

Scoping Review Protocol: Structural Racism, Housing Policy and Post-Victimization Outcomes among Female-Identifying Survivors of Intimate Partner and Sexual Violence

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Abstract

Objective: The aim of this scoping review is to investigate the role of structural racism in inequitable post-victimization outcomes in female-identifying Black, Indigenous, and People of Color (*BIPOC women*) survivors of intimate partner and sexual violence (IP/SV) in the context of housing policy. We will examine how structural racism has been defined and conceptualized as well as frameworks and methods used to study inequitable outcomes of housing policy among survivors of IP/SV.

Introduction: Women often face housing instability as a result of IP/SV, and BIPOC women are especially vulnerable to discrimination based on gender and racialized group. Policies have been enacted to protect survivors from housing discrimination; however, policy does not equally or equitably serve BIPOC compared to white people. What is not known is the extent to which this injustice has been studied in the context of housing policies that create unjust and avoidable outcomes for female-identifying BIPOC survivors of IP/SV.

Inclusion criteria: Studies that include female-identifying adults (ages 18+) who are survivors of IP/SV. Structural racism in the context of housing policies will be the focus; the relationship between housing policies and post-victimization outcomes will be examined.

Methods: The search was conducted in March 2023 using CINAHL, Cochrane, Gender Watch, PsycInfo, Scopus, and Social Science Abstracts. Limiters were English language from 2005+. 4,090 de-duplicated articles were identified. Four scholars conducted title and abstract screening using Covidence. Full text and extraction begins in November 2023. An augmented version of the JBI template will be used to extract data.

Scoping Review Protocol: Structural Racism, Housing Policy and Post-Victimization Outcomes among Female-Identifying Survivors of Intimate Partner and Sexual Violence

Women often face housing instability and may become unhoused as a result of intimate partner and/or sexual violence (IP/SV). Black, Indigenous, and People of Color (BIPOC) who identify as female (hereafter referred to as *BIPOC women*) are especially vulnerable to housing discrimination because they embody minoritized genders and racialized groups (Crenshaw, 1991). For instance, nuisance and crime-free ordinances penalize people for “excessively” calling police or ambulance services. When people violate these ordinances, they can be evicted – even when emergency services are genuinely needed, as is the case with intimate partner and sexual violence (IP/SV) (“Nuisance and Crime-Free Ordinances Initiative,” n.d.). BIPOC women who experience IP/SV are targeted by policies related to housing such as nuisance and crime-free ordinances because they are more likely to live in underserved and overpoliced areas compared to white women (Larrabee Sonderlund et al., 2022). This is one example of policy-driven racialized inequities that IP/SV survivors experience.

Key Terms

We define IP/SV as the explicit combination of intimate partner violence (IPV) and sexual violence (SV). We discern two constructs based on the relationship between perpetrator and victim/survivor. IPV includes physical and sexual violence, as well as psychological, and/or economic aggression that occurs within a romantic relationship (Breiding et al., 2015). On the other hand, SV includes acts by a known or unknown assailant (Basile et al., 2014). Thus, this terminology includes many forms of violence that

disproportionately burden women compared to men.¹ The consequences of these violations are lifelong and include post-traumatic stress disorder, eating and sleep disorders, substance use, and self-harm among other negative consequences (Stockman et al., 2015). To help women overcome the burden of these crimes, policies have been enacted to ensure safety, access to services, and housing; however, BIPOC women may experience structural barriers that create stress and strain rather than healing.

Structural racism (SR) can be described as the historical and contemporary recursive relationships among systems and institutions that strengthen racialized inequities (Bailey et al., 2021; Krieger, 2020). The process of strengthening racialized inequities relies on ideology, laws, policies, and rules to limit access to resources and opportunities for BIPOC while concentrating privilege and wealth for white people (Bailey et al., 2021). One of the most studied domains is housing because there are several clear mechanisms (e.g., housing discrimination) and indicators (e.g., residential segregation) of SR (Krieger, 2020). Additionally, several health outcomes have been associated with mechanisms and indicators of SR, such as adverse birth outcomes, exposure to negative environmental conditions, and increased risk of chronic diseases (Bailey et al., 2017).

Rationale

Unfortunately, policy-driven inequitable outcomes are the norm rather than the exception because laws and policies were not made to equally protect or benefit all groups (Delgado & Stefancic, 1998). Rather, policies were made to reinforce inequitable power dynamics (Bailey et al., 2021). Often, the purpose of policies – to maintain white supremacy – may not be explicit. More commonly, policies are enacted under a thinly veiled guise of

¹ We recognize that hate crimes are not included here as they are beyond the scope of this review.

equality. Whether policies are explicitly or implicitly racist, scholars agree that policies underserve, overburden, or target BIPOC compared to white people (Delgado & Stefancic, 2017; Ford & Airhihenbuwa, 2010; Krieger, 2020). For example, Agénor et al. (2021) conducted a policy surveillance analysis of 843 state policies enacted between 2010 and 2013. The multi-disciplinary team, including public health and legal scholars, concluded that fair housing laws are structurally racist on the basis that they hinder the equitable distribution of or access to social, economic, and political resources. As such, we will examine SR within a housing context by exploring mechanisms and indicators of structural racism (including many synonyms such as institutional and systemic racism) in conjunction with housing policy. Here, we define housing policy as the laws (e.g., Fair Housing Laws), regulations (e.g., Certification of Domestic Violence, Dating Violence, Sexual Assault, or Stalking), procedures (e.g., administration of a federal housing program), rules (e.g., nuisance ordinance), or practices (e.g., housing discrimination) that affect IP/SV survivors/victims (Office of the Associate Director for Policy, n.d.)

Related Reviews

Scholars agree that BIPOC women disproportionately experience IP/SV and housing discrimination (Agénor et al., 2021; Alson et al., 2021; Crenshaw, 2011); still, it is not clear the extent to which these injustices have been studied in the context of housing policies that create unjust and avoidable outcomes for BIPOC survivors of IP/SV. However, two recent scoping reviews illustrate the need to address this issue. In one 2023 scoping review, Cross et al. examined the effect of housing discrimination as it pertains to the population health literature through the end of 2021. The authors reported on 11 outcomes across 32 studies, but IPV nor SV were not among the outcomes reported. In another 2023 scoping review, Ahmed et al. reviewed the literature from 2000-2022 and examined the

conceptualization of SR as a determinant of health in high-income countries. They found that residential and economic segregation was the most common proxy for SR (13/54 studies). Here, too, neither IPV nor SV was an outcome included in their scoping review. In these reviews, it is unclear whether initial literature searches did not retrieve studies on IP/SV, or whether articles were retrieved but screened out because they were not conceptualized as a health outcome. We build on the work of Ahmed et al. (2023) and Cross et al. (2023) by exploring whether literature exists about post-victimization outcomes related to SR in housing.

Current Study Protocol

Review Questions

Given the limitations of existing reviews, we will conduct a scoping review to (a) clarify how structural racism is operationalized in the context of housing policies that promote racialized outcomes for survivors of IP/SV, (b) identify SR-related housing policy exposures and post-victimization outcomes associated with SR-related housing policy, and (c) determine methods and theories used in studies examining relationships between SR-related housing policy and post-victimization outcomes among women. This process will provide a better understanding of the types of evidence that are available, illuminate gaps in the literature, and inform decisions about whether a systematic review and meta-analysis are warranted. Ultimately, this line of research may provide preliminary evidence about the ways policies that were intended or suggested to promote equal outcomes promote inequitable outcomes that disadvantage BIPOC women.

The primary research question for this review is *What literature exists about SR in the context of housing policy and post-victimization outcomes among IP/SV survivors?* More

specifically, we will examine the following questions: *In studies exploring SR in the context of housing policy that affects IP/SV survivors,*

1. *How is SR conceptualized, defined, and measured?*
2. *What housing policy exposures and post-victimization outcomes are reported?*
3. *What study designs and statistical methods are implemented?*
4. *What theories are applied?*

Keywords (5 words max.)

discrimination; disparities; health equity; structural racism; violence against women

Eligibility Criteria

Participants

Studies will be included when samples include female-identifying adults (ages 18+) living in the United States (US) so long as outcomes can be disaggregated by gender identity and racialized group. Women will be survivors who are survivors of IP/SV that occurred in the US; violence that occurred during or in migration or while abroad will not be included. If the sample does not include female-identifying people over age 18, the study will be excluded.

Concept

SR is the primary concept of interest. The presence of SR will be determined in one of three ways: (1) the explicit naming of SR or a synonym of SR (e.g. institutional racism, structural discrimination), (2) related terms (e.g., white supremacy), or (3) indicators of SR (e.g., concentrated disadvantage/privilege, racial disparities).

Context

SR will be examined in the context of housing policy in the United States. In this study, housing policy is defined as the laws (e.g., Fair Housing Laws), regulations (e.g.,

Certification of Domestic Violence, Dating Violence, Sexual Assault, or Stalking), procedures (e.g., administration of a federal housing program), rules (e.g., nuisance ordinance), or practices (e.g., housing discrimination) that are expected to result in racialized outcomes (Office of the Associate Director for Policy, n.d.). More specifically, the review will focus on literature that examines the effects of housing policy on all post-victimization outcomes, including mental and physical health, and psychosocial outcomes.

Types of Sources

This scoping review will consider experimental and quasi-experimental study designs including but not limited to randomized controlled trials, non-randomized controlled trials, before and after studies, and interrupted time-series studies. In addition, analytical observational studies including prospective and retrospective cohort studies, case-control studies, and analytical cross-sectional studies will be considered for inclusion. This review will also consider descriptive observational study designs including case series, individual case reports, and descriptive cross-sectional studies for inclusion. This review will also consider qualitative and mixed methods studies. Policy notes and analysis will also be considered. Grey literature including dissertations, conference abstracts, and opinion papers will also be considered for inclusion in this scoping review.

Evidence synthesis such as systematic reviews will not be considered for inclusion; however, relevant reviews will be hand searched for articles that meet criteria for this scoping review.

Methods

The proposed scoping review will be conducted in accordance with Peters et al.'s (2021) update on methodological guidance for the conduct and reporting of scoping reviews. This update incorporates JBI methodology and Preferred Reporting Items for Systematic Reviews and Meta-Analysis – Extension for Scoping Reviews (PRISMA-Sc).

Search Strategy

The search strategy will aim to locate both published and unpublished studies. The databases to be searched include CINAHL (Ebscohost), Cochrane, Gender Watch (ProQuest), PsycINFO (Ebscohost), PubMed (NIH NCBI NLM), Scopus, and Social Service Abstracts (Proquest). Sources of unpublished studies/grey literature to be searched include Google Scholar and the National Institute of Minority Health and Disparities will explicitly be explored by using Google Scholar's "site" feature.

An initial review of several scoping reviews was undertaken to identify a range of search syntax related to structural racism and IP/SV. Ahmed et al.'s (2023) scoping review informed search terms developed for structural racism, and a scoping review conducted by Doria et al. (2021) informed the selection of search terms related to IP/SV. The reference list of all included sources of evidence will be screened for additional studies.

Studies published in English will be included. Studies published since 2005 will be included because protections for victims of "domestic violence, dating violence, sexual assault, or stalking" were codified in Fair Housing Laws in 2005. Given that Agénor et al. (2021) identified fair housing laws as structurally racist, this review begins examining evidence at the nexus of fair housing laws and protections for survivors of IP/SV. Additionally, when the sample includes men or children, results must be aggregated by gender and/or age, respectively (i.e., results must be distinct for women age 18 and older).

A full search strategy for PubMed database including planned limits is included in Appendix 1.

Study/Source of Evidence Selection

All identified citations have been collated and uploaded into Zotero (version 6.0.27) and duplicates have been removed. Covidence will be used for (1) title and abstract

screening and (2) full text screening. All (1) title and abstracts and (2) full texts will be screened by at least two independent researchers. Potentially relevant sources will be retrieved in full and uploaded to Covidence for full-text screening against the inclusion criteria by two or more independent reviewers. Reasons for exclusion of sources of evidence at full text that do not meet the inclusion criteria will be recorded and reported. Any disagreements that arise between the reviewers at each stage of the selection process will be resolved through discussion. Responsibility for resolution ultimately falls on the first author. The results of the search and the study inclusion process will be reported in full in the final scoping review and presented in a Preferred Reporting Items for Systematic Reviews and Meta-analyses extension for scoping review (PRISMA-ScR) flow diagram (Tricco et al., 2018).

Data Extraction

Data will be extracted from papers included in the scoping review by two or more independent reviewers using a data extraction tool developed by the reviewers. The data extracted will include specific details about the participants, concept, context, and study methods relevant to the review questions. Per (Pollock et al., 2023), results will not be reported because a critical appraisal will not be conducted.

A data charting form and extraction guide sheet was created. An iterative approach will be implemented allowing for modification and revision as necessary during data charting. Modifications will be detailed in the scoping review. Any disagreements that arise between the reviewers will be resolved through discussion. The first author will ultimately be responsible for resolving conflicts. If appropriate, authors of papers will be contacted to request missing or additional data, where required. The extraction form does not contain a methodological appraisal or risk of bias assessment.

Data Analysis and Presentation

The evidence will be presented in tabular form. A narrative summary will accompany the tabulated and/or charted results and will describe how the results relate to the reviews objective and question/s.

Additional Notes

Select results will be used in the first author's dissertation. The authors intend to publish a full manuscript after the dissertation is defended (spring 2024). Prior to submitting the manuscript, the authors will review the literature once again by conducting the search outlined above for March 2023-December 2023.

Acknowledgements

This scoping review protocol was created based on guidance from the JBI Evidence Synthesis template.

Funding and Conflict of Interest

The authors report no conflicts of interest or funding.

References

- Agénor, M., Perkins, C., Stamoulis, C., Hall, R. D., Samnaliev, M., Berland, S., & Bryn Austin, S. (2021). Developing a database of structural racism–related state laws for health equity research and practice in the United States. *Public Health Reports, 136*(4), 428–440. <https://doi.org/10.1177/0033354920984168>
- Ahmed, M. K., Scretching, D., & Lane, S. D. (2023). Study designs, measures and indexes used in studying the structural racism as a social determinant of health in high income countries from 2000–2022: Evidence from a scoping review. *International Journal for Equity in Health, 22*(1), 4. <https://doi.org/10.1186/s12939-022-01796-0>
- Alson, J. G., Robinson, W. R., Pittman, L., & Doll, K. M. (2021). Incorporating measures of structural racism into population studies of reproductive health in the United States: A narrative review. *Health Equity, 5*(1), 49–58. <https://doi.org/10.1089/heq.2020.0081>
- Bailey, Z. D., Feldman, J. M., & Bassett, M. T. (2021). How structural racism works—Racist policies as a root cause of US racial health inequities. *New England Journal of Medicine, 384*(8), 768–773. <https://doi.org/10.1056/NEJMms2025396>
- Bailey, Z. D., Krieger, N., Agénor, M., Graves, J., Linos, N., & Bassett, M. T. (2017). Structural racism and health inequities in the USA: Evidence and interventions. *Lancet, 389*(10077), 1453–1463. [https://doi.org/10.1016/S0140-6736\(17\)30569-X](https://doi.org/10.1016/S0140-6736(17)30569-X)
- Basile, K. C., Smith, S. G., Brieding, M. J., Black, M. C., & Mahendra, R. R. (2014). *Sexual Violence Surveillance: Uniform Definitions and Recommended Data Elements, Version 2.0*. National Center for Injury Prevention and Control, Centers for Disease Control and Prevention.
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https://www.cdc.gov/violenceprevention/pdf/sv_surveillance_definitions1-2009-a.pdf

Breiding, M. J., Basile, K. C., Smith, S. G., Black, M. C., & Mahendra, R. (2015). *Intimate partner violence surveillance: Uniform definitions and recommended data elements (Version 2.0)* (p. 164). National Center for Injury Prevention, Centers for Disease Control and Prevention.

<https://www.cdc.gov/violenceprevention/pdf/ipv/intimatepartnerviolence.pdf>

Crenshaw, K. (1991). Mapping the margins: Intersectionality, identity politics, and violence against women of color. *Stanford Law Review*, *43*, 60.

Crenshaw, K. (2011). From private violence to mass incarceration: Thinking intersectionally about women, race, and social control. *UCLA Law Review*, *59*(6), 1418–1473.

Delgado, R., & Stefancic, J. (1998). P. *Current Legal Problems*, *51*(1), 467–491.

<https://doi.org/10.1093/clp/51.1.467>

Delgado, R., & Stefancic, J. (2017). *Critical Race Theory: An introduction* (3rd ed.). NYU Press.

Doria, N., Ausman, C., Consalvo, A., Sinno, J., Boulos, L., & Numer, M. (2021). Women's experiences of safety apps for sexualized violence: A narrative scoping review. *BMC Public Health*, *21*, 1–23. <https://doi.org/10.1186/s12889-021-12292-5>

Ford, C. L., & Airhihenbuwa, C. O. (2010). Critical Race Theory, race equity, and public health: Toward Antiracism Praxis. *American Journal of Public Health*, *100*, S30–S356.

Krieger, N. (2020). Measures of racism, sexism, heterosexism, and gender binarism for health equity research: From structural injustice to embodied harm—an ecosocial analysis. *Annual Review of Public Health*, *41*(1), 37–62.

<https://doi.org/10.1146/annurev-publhealth-040119-094017>

- Larrabee Sonderlund, A., Charifson, M., Schoenthaler, A., Carson, T., & Williams, N. J. (2022). Racialized economic segregation and health outcomes: A systematic review of studies that use the Index of Concentration at the Extremes for race, income, and their interaction. *PLOS ONE*, *17*(1), e0262962. <https://doi.org/10.1371/journal.pone.0262962>
- Nuisance and Crime-Free Ordinances Initiative. (n.d.). *NHLP*. Retrieved September 4, 2023, from <https://www.nhlp.org/initiatives/nuisance/>
- Office of the Associate Director for Policy. (n.d.). *Definition of Policy* (CS248826). Centers for Disease Control and Prevention [CDC]. Retrieved September 26, 2023, from <https://www-cdc-gov.libproxy.lib.unc.edu/policy/paeo/process/docs/policyDefinition.pdf>
- Peters, M. D. J., Marnie, C., Colquhoun, H., Garritty, C. M., Hempel, S., Horsley, T., Langlois, E. V., Lillie, E., O'Brien, K. K., Tunçalp, Özge, Wilson, M. G., Zarin, W., & Tricco, A. C. (2021). Scoping reviews: Reinforcing and advancing the methodology and application. *Systematic Reviews*, *10*(1), 263. <https://doi.org/10.1186/s13643-021-01821-3>
- Pollock, D., Peters, M. D. J., Khalil, H., McInerney, P., Alexander, L., Tricco, A. C., Evans, C., de Moraes, É. B., Godfrey, C. M., Pieper, D., Saran, A., Stern, C., & Munn, Z. (2023). Recommendations for the extraction, analysis, and presentation of results in scoping reviews. *JBI Evidence Synthesis*, *21*(3), 520. <https://doi.org/10.11124/JBIES-22-00123>
- Stockman, J. K., Hayashi, H., & Campbell, J. C. (2015). Intimate partner violence and its health impact on ethnic minority women. *Journal of Women's Health*, *24*(1), 62–79. <https://doi.org/10.1089/jwh.2014.4879>
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Tricco, A. C., Lillie, E., Zarin, W., O'Brien, K. K., Colquhoun, H., Levac, D., Moher, D., Peters, M. D. J., Horsley, T., Weeks, L., Hempel, S., Akl, E. A., Chang, C., McGowan, J., Stewart, L., Hartling, L., Aldcroft, A., Wilson, M. G., Garritty, C., ... Straus, S. E. (2018). PRISMA Extension for Scoping Reviews (PRISMA-ScR): Checklist and Explanation. *Annals of Internal Medicine*, 169(7), 467–473. <https://doi.org/10.7326/M18-0850>

Appendix 1. Planned Search Strategy – PubMed

Search Terms

Intimate Partner Violence or Sexual Violence

Concept	Controlled Vocabulary	Synonyms	Example of Search String
Victim	Battered Women		"Battered Women"[MeSH Terms] OR "Battered Women"[Text Word] OR "sexual victim"[Title/Abstract:~2]
Intimate Partner Violence Spouse Abuse Domestic Violence		Dating violence, intimate partner abuse, partner abuse, domestic violence, family violence	"intimate partner violence"[MeSH Terms] OR "IPV"[Text Word] OR "dating violence"[Text Word] OR "intimate partner abuse"[Text Word] OR "partner violence"[Text Word] OR ("spous*" [All Fields] AND "abuse"[Text Word]) OR "wife abuse"[Text Word] OR "Domestic Violence"[MeSH Terms] OR "Domestic Violence"[Text Word] OR "family violence"[Text Word]
Gender-Based Violence		Gender-based violence	"gender based violence"[MeSH Terms] OR "gender based violence"[Text Word]
Sex Offenses	Rape Sex Offenses	Rape, sexual coercion, sexual assault, sexual violence, human trafficking, sex trafficking	"Rape"[MeSH Terms] OR "Rape"[Text Word] OR "raped"[Text Word] OR "rapist*" [Text

			Word] OR "raping"[Text Word] OR "sexual coercion"[Title/Abst ract] OR "sexual coercion"[Title/Abst ract:~1] OR ("sexual"[Text Word] AND ("force"[Text Word] OR "unwanted"[Text Word] OR "unwelcome"[Text Word])) OR "reproductive coercion"[Text Word] OR "Sex Offenses"[MeSH Terms] OR "sex offense"[Text Word] OR "sexual offenses"[Text Word] OR "sexual assault"[Text Word] OR "sexual assaults"[Text Word] OR "sexual violence"[Text Word] OR "human trafficking"[Title/Abs tract:~0] OR "sex trafficking"[Title/Abs tract:~0]
Sexual harassment	Sexual Harassment Stalking		"Sexual Harassment"[MeSH Terms] OR "Sexual Harassment"[Text Word] OR "unwanted pursuit"[Text Word] OR "Stalking"[MeSH Terms] OR "Stalking"[Text Word] OR "stalker"[Text Word] OR "stalked"[Text Word]

Note: Informed by Doria, N., Link to external site, this link will open in a new window, Ausman, C., Wilson, S., Consalvo, A., Sinno, J., Boulos, L., & Numer, M. (2021). Women’s experiences of safety apps for sexualized violence: A narrative scoping review. *BMC Public Health*, 21, 1–23. <https://doi.org/10.1186/s12889-021-12292-5>

Violence Against Women Act

Concept	Controlled Vocabulary	Synonyms	Example of Search String
Violence Against Women Act		VAWA	“Violence Against Women Act”[tw] OR “VAWA”[tw] OR “U-visa”[tw]

Fair Housing

Concept	Controlled Vocabulary	Synonyms	Example of Search String
Fair housing	“Public Housing”	Fair Housing Act, fair housing laws, fair housing policy, housing policy, housing discrimination	"fair housing"[Title/Abstract] OR "fair housing act"[Title/Abstract] OR "FHA"[Text Word] OR "fair housing laws"[Title/Abstract] OR ("policy"[Text Word] OR "law"[Text Word] OR "laws"[Text Word] OR "act"[Text Word] OR "protection"[Text Word] OR "legal"[Text Word] OR "reform"[Text Word] OR "legislation"[Text Word]) AND ("housing"[Text Word] OR "Public Housing"[Text Word] OR "Public Housing"[MeSH Terms] OR "fair housing"[Text Word] OR "nuisance"[All Fields])

Housing discrimination		Housing discrimination, eviction	"housing discrimination"[Tw] OR "housing disparities"[Tw] OR "housing eligibility"[Tw] OR "rent assistance"[Tw] OR "residential eviction"[tw] OR "housing eviction"[tw]
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Structural Racism

Concept	Controlled Vocabulary	Synonyms	Example of Search String
Structural racism	Systemic Racism Racism	Racism, structural racism, systematic racism, systematic racism, institutional racism, institutionalized racism	"Racism"[MeSH Terms] OR "Systemic Racism"[MeSH Terms] OR "systematic racism"[Text Word] OR "systemic racism"[Text Word] OR "structural discrimination"[Text Word] OR "systematic discrimination"[Text Word] OR "systemic discrimination"[Text Word] OR "institutional discrimination"[Text Word] OR "new racism"[Text Word] OR "racial structure"[Text Word] OR "racial discourse"[Text Word] OR "reverse racism"[Text Word] OR "colorblind racism"[Text Word] OR "institutionalized racism"[Text Word] OR "institutional

			racism"[Text Word] OR "internalized racism"[Text Word] OR "structural violence"[Text Word]
Segregation			("segregation"[Text Word] AND ("residential"[Text Word] OR "racial"[Text Word])) OR "redlining"[Text Word] OR "concentrated disadvantage"[Text Word] OR "concentrated poverty"[Text Word]
Bias	"Bias, Implicit"[MeSH Terms]		"bias, implicit"[MeSH Terms] OR "racial bias"[Text Word]
Inequities			"black-white disparities"[Text Word] OR "racial marginalization"[Text Word]
Racial trauma			"racial trauma"[tw] OR "historical trauma"[tw] OR "intergenerational trauma"[tw] OR "racial stress"[tw]

Note: Informed by Ahmed, M. K., Scretching, D., & Lane, S. D. (2023). Study designs, measures and indexes used in studying the structural racism as a social determinant of health in high income countries from 2000–2022: Evidence from a scoping review. *International Journal for Equity in Health*, 22(1), 4. <https://doi.org/10.1186/s12939-022-01796-0>

Planned Search – Individual Terms

Query 1: Violence [against women]

1. "Battered Women"[MeSH Terms] OR "Battered Women"[Text Word] OR "sexual victim"[Title/Abstract:~2]
2. "Intimate Partner Violence"[MeSH Terms] OR "IPV"[Text Word] OR "dating violence"[Text Word] OR "intimate partner abuse"[Text Word] OR "partner violence"[Text Word] OR ("spous*" [All Fields] AND "abuse"[Text Word]) OR "wife

- abuse"[Text Word] OR "Domestic Violence"[MeSH Terms] OR "domestic violence"[Text Word] OR "family violence"[Text Word]
3. "Gender Based Violence"[MeSH Terms] OR "gender based violence"[Text Word]
 4. "Rape"[MeSH Terms] OR "Rape"[Text Word] OR "raped"[Text Word] OR "rapist*"[Text Word] OR "raping"[Text Word] OR "sexual coercion"[Title/Abstract] OR "sexual coercion"[Title/Abstract:~1] OR ("sexual"[Text Word] AND ("force"[Text Word] OR "unwanted"[Text Word] OR "unwelcome"[Text Word])) OR "reproductive coercion"[Text Word] OR "Sex Offenses"[MeSH Terms] OR "sex offense"[Text Word] OR "sexual offenses"[Text Word] OR "sexual assault"[Text Word] OR "sexual assaults"[Text Word] OR "sexual violence"[Text Word] OR "human trafficking"[Title/Abstract:~0] OR "sex trafficking"[Title/Abstract:~0]
 5. "Sexual Harassment"[MeSH Terms] OR "Sexual Harassment"[Text Word] OR "unwanted pursuit"[Text Word] OR "Stalking"[MeSH Terms] OR "Stalking"[Text Word] OR "stalker"[Text Word] OR "stalked"[Text Word]
 6. #1 OR #2 OR #3 OR #4 OR #5 OR #6

FINAL STRING: "Battered Women"[MeSH Terms] OR "Battered Women"[Text Word] OR "sexual victim"[Title/Abstract:~2] OR ("intimate partner violence"[MeSH Terms] OR "IPV"[Text Word] OR "dating violence"[Text Word] OR "intimate partner abuse"[Text Word] OR "partner violence"[Text Word] OR ("spous*"[All Fields] AND "abuse"[Text Word]) OR "wife abuse"[Text Word] OR "Domestic Violence"[MeSH Terms] OR "Domestic Violence"[Text Word] OR "family violence"[Text Word]) OR ("gender based violence"[MeSH Terms] OR "gender based violence"[Text Word]) OR ("Rape"[MeSH Terms] OR "Rape"[Text Word] OR "raped"[Text Word] OR "rapist*"[Text Word] OR "raping"[Text Word] OR "sexual coercion"[Title/Abstract] OR "sexual coercion"[Title/Abstract:~1] OR ("sexual"[Text Word] AND ("force"[Text Word] OR "unwanted"[Text Word] OR "unwelcome"[Text Word])) OR "reproductive coercion"[Text Word] OR "Sex Offenses"[MeSH Terms] OR "sex offense"[Text Word] OR "sexual offenses"[Text Word] OR "sexual assault"[Text Word] OR "sexual assaults"[Text Word] OR "sexual violence"[Text Word] OR "human trafficking"[Title/Abstract:~0] OR "sex trafficking"[Title/Abstract:~0]) OR ("Sexual Harassment"[MeSH Terms] OR "Sexual Harassment"[Text Word] OR "unwanted pursuit"[Text Word] OR "Stalking"[MeSH Terms] OR "Stalking"[Text Word] OR "stalker"[Text Word] OR "stalked"[Text Word])

Query 2: Fair housing policy

1. "fair housing"[Title/Abstract] OR "fair housing act"[Title/Abstract] OR "FHA"[Text Word] OR "fair housing laws"[Title/Abstract] OR (("policy"[Text Word] OR "law"[Text Word] OR "laws"[Text Word] OR "act"[Text Word] OR "protection"[Text Word] OR "legal"[Text Word] OR "reform"[Text Word] OR "legislation"[Text Word]) AND ("housing"[Text Word] OR "Public Housing"[Text Word] OR "Public Housing"[MeSH Terms] OR "fair housing"[Text Word] OR "nuisance"[All Fields]))
2. "housing discrimination"[Tw] OR "housing disparities"[Tw] OR "housing eligibility"[Tw] OR "rent assistance"[Tw] OR "residential eviction"[tw] OR "housing eviction"[tw]
3. # 1 OR #2

FINAL STRING: "fair housing"[Title/Abstract] OR "fair housing act"[Title/Abstract] OR "FHA"[Text Word] OR "fair housing laws"[Title/Abstract] OR (("policy"[Text Word] OR "law"[Text Word] OR "laws"[Text Word] OR "act"[Text Word] OR "protection"[Text

Word] OR "legal"[Text Word] OR "reform"[Text Word] OR "legislation"[Text Word]) AND ("housing"[Text Word] OR "Public Housing"[Text Word] OR "Public Housing"[MeSH Terms] OR "fair housing"[Text Word] OR "nuisance"[All Fields])) OR ("housing discrimination"[Text Word] OR "housing disparities"[Text Word] OR "housing eligibility"[Text Word] OR "rent assistance"[Text Word] OR "residential eviction"[Text Word] OR "housing eviction"[Text Word])

Query 3: Violence Against Women Act

1. "Violence Against Women Act"[tw] OR "VAWA"[tw]
2. "U-visa"[tw]
3. #1 OR #2

FINAL STRING: "Violence Against Women Act"[tw] OR "VAWA"[tw] OR "U-visa"[tw]

Query 4: Structural racism

1. "Racism"[MeSH Terms] OR "Systemic Racism"[MeSH Terms] OR "systematic racism"[Text Word] OR "Systemic Racism"[Text Word] OR "structural discrimination"[Text Word] OR "systematic discrimination"[Text Word] OR "systemic discrimination"[Text Word] OR "institutional discrimination"[Text Word] OR "new racism"[Text Word] OR "racial structure"[Text Word] OR "racial discourse"[Text Word] OR "reverse racism"[Text Word] OR "colorblind racism"[Text Word] OR "institutionalized racism"[Text Word] OR "institutional racism"[Text Word] OR "internalized racism"[Text Word] OR "structural violence"[Text Word]
2. ("segregation"[Text Word] AND ("residential"[Text Word] OR "racial"[Text Word])) OR "redlining"[Text Word] OR "concentrated disadvantage"[Text Word] OR "concentrated poverty"[Text Word]
3. "bias, implicit"[MeSH Terms] OR "racial bias"[Text Word]
4. "black-white disparities"[Text Word] OR "racial marginalization"[Text Word]
5. #1 OR #2 OR #3 OR #4

FINAL STRING: "Racism"[MeSH Terms] OR "Systemic Racism"[MeSH Terms] OR "systematic racism"[Text Word] OR "Systemic Racism"[Text Word] OR "structural discrimination"[Text Word] OR "systematic discrimination"[Text Word] OR "systemic discrimination"[Text Word] OR "institutional discrimination"[Text Word] OR "new racism"[Text Word] OR "racial structure"[Text Word] OR "racial discourse"[Text Word] OR "reverse racism"[Text Word] OR "colorblind racism"[Text Word] OR "institutionalized racism"[Text Word] OR "institutional racism"[Text Word] OR "internalized racism"[Text Word] OR "structural violence"[Text Word] OR (("segregation"[Text Word] AND ("residential"[Text Word] OR "racial"[Text Word])) OR "redlining"[Text Word] OR "concentrated disadvantage"[Text Word] OR "concentrated poverty"[Text Word]) OR ("bias, implicit"[MeSH Terms] OR "racial bias"[Text Word]) OR ("black-white disparities"[Text Word] OR "racial marginalization"[Text Word])

Limiters

Date of Publication: 2005/01/01:3000/12/31[Date - Publication]

Language: English

Planned Search Combinations

Query 5 Violence and Housing

"Battered Women"[MeSH Terms] OR "Battered Women"[Text Word] OR "sexual victim"[Title/Abstract:~2] OR ("intimate partner violence"[MeSH Terms] OR "IPV"[Text Word] OR "dating violence"[Text Word] OR "intimate partner abuse"[Text Word] OR "partner violence"[Text Word] OR ("spous*"[All Fields] AND "abuse"[Text Word]) OR "wife abuse"[Text Word] OR "Domestic Violence"[MeSH Terms] OR "Domestic Violence"[Text Word] OR "family violence"[Text Word]) OR ("gender based violence"[MeSH Terms] OR "gender based violence"[Text Word]) OR ("Rape"[MeSH Terms] OR "Rape"[Text Word] OR "raped"[Text Word] OR "rapist*"[Text Word] OR "raping"[Text Word] OR "sexual coercion"[Title/Abstract] OR "sexual coercion"[Title/Abstract:~1] OR ("sexual"[Text Word] AND ("force"[Text Word] OR "unwanted"[Text Word] OR "unwelcome"[Text Word])) OR "reproductive coercion"[Text Word] OR "Sex Offenses"[MeSH Terms] OR "sex offense"[Text Word] OR "sexual offenses"[Text Word] OR "sexual assault"[Text Word] OR "sexual assaults"[Text Word] OR "sexual violence"[Text Word] OR "human trafficking"[Title/Abstract:~0] OR "sex trafficking"[Title/Abstract:~0]) OR ("Sexual Harassment"[MeSH Terms] OR "Sexual Harassment"[Text Word] OR "unwanted pursuit"[Text Word] OR "Stalking"[MeSH Terms] OR "Stalking"[Text Word] OR "stalker"[Text Word] OR "stalked"[Text Word])

AND

"fair housing"[Title/Abstract] OR "fair housing act"[Title/Abstract] OR "FHA"[Text Word] OR "fair housing laws"[Title/Abstract] OR (("policy"[Text Word] OR "law"[Text Word] OR "laws"[Text Word] OR "act"[Text Word] OR "protection"[Text Word] OR "legal"[Text Word] OR "reform"[Text Word] OR "legislation"[Text Word]) AND ("housing"[Text Word] OR "Public Housing"[Text Word] OR "Public Housing"[MeSH Terms] OR "fair housing"[Text Word] OR "nuisance"[All Fields])) OR ("housing discrimination"[Text Word] OR "housing disparities"[Text Word] OR "housing eligibility"[Text Word] OR "rent assistance"[Text Word] OR "residential eviction"[Text Word] OR "housing eviction"[Text Word])

AND limiters

Query 6 Violence and VAWA

"Battered Women"[MeSH Terms] OR "Battered Women"[Text Word] OR "sexual victim"[Title/Abstract:~2] OR ("intimate partner violence"[MeSH Terms] OR "IPV"[Text Word] OR "dating violence"[Text Word] OR "intimate partner abuse"[Text Word] OR "partner violence"[Text Word] OR ("spous*"[All Fields] AND "abuse"[Text Word]) OR "wife abuse"[Text Word] OR "Domestic Violence"[MeSH Terms] OR "Domestic Violence"[Text Word] OR "family violence"[Text Word]) OR ("gender based violence"[MeSH Terms] OR "gender based violence"[Text Word]) OR ("Rape"[MeSH Terms] OR "Rape"[Text Word] OR "raped"[Text Word] OR "rapist*"[Text Word] OR "raping"[Text Word] OR "sexual coercion"[Title/Abstract] OR "sexual coercion"[Title/Abstract:~1] OR ("sexual"[Text Word] AND ("force"[Text Word] OR "unwanted"[Text Word] OR "unwelcome"[Text Word])) OR "reproductive coercion"[Text Word] OR "Sex Offenses"[MeSH Terms] OR "sex offense"[Text Word] OR "sexual offenses"[Text Word] OR "sexual assault"[Text Word] OR "sexual assaults"[Text Word] OR "sexual violence"[Text Word] OR "human trafficking"[Title/Abstract:~0] OR "sex trafficking"[Title/Abstract:~0]) OR ("Sexual Harassment"[MeSH Terms] OR "Sexual

Harassment"[Text Word] OR "unwanted pursuit"[Text Word] OR "Stalking"[MeSH Terms] OR "Stalking"[Text Word] OR "stalker"[Text Word] OR "stalked"[Text Word])
AND
"Violence Against Women Act"[tw] OR "VAWA"[tw] OR "U-visa"[tw]

AND limiters

Query 7 Violence and SR

"Battered Women"[MeSH Terms] OR "Battered Women"[Text Word] OR "sexual victim"[Title/Abstract:~2] OR ("intimate partner violence"[MeSH Terms] OR "IPV"[Text Word] OR "dating violence"[Text Word] OR "intimate partner abuse"[Text Word] OR "partner violence"[Text Word] OR ("spous*"[All Fields] AND "abuse"[Text Word]) OR "wife abuse"[Text Word] OR "Domestic Violence"[MeSH Terms] OR "Domestic Violence"[Text Word] OR "family violence"[Text Word]) OR ("gender based violence"[MeSH Terms] OR "gender based violence"[Text Word]) OR ("Rape"[MeSH Terms] OR "Rape"[Text Word] OR "raped"[Text Word] OR "rapist*"[Text Word] OR "raping"[Text Word] OR "sexual coercion"[Title/Abstract] OR "sexual coercion"[Title/Abstract:~1] OR ("sexual"[Text Word] AND ("force"[Text Word] OR "unwanted"[Text Word] OR "unwelcome"[Text Word])) OR "reproductive coercion"[Text Word] OR "Sex Offenses"[MeSH Terms] OR "sex offense"[Text Word] OR "sexual offenses"[Text Word] OR "sexual assault"[Text Word] OR "sexual assaults"[Text Word] OR "sexual violence"[Text Word] OR "human trafficking"[Title/Abstract:~0] OR "sex trafficking"[Title/Abstract:~0]) OR ("Sexual Harassment"[MeSH Terms] OR "Sexual Harassment"[Text Word] OR "unwanted pursuit"[Text Word] OR "Stalking"[MeSH Terms] OR "Stalking"[Text Word] OR "stalker"[Text Word] OR "stalked"[Text Word])
AND

"Racism"[MeSH Terms] OR "Systemic Racism"[MeSH Terms] OR "systematic racism"[Text Word] OR "Systemic Racism"[Text Word] OR "structural discrimination"[Text Word] OR "systematic discrimination"[Text Word] OR "systemic discrimination"[Text Word] OR "institutional discrimination"[Text Word] OR "new racism"[Text Word] OR "racial structure"[Text Word] OR "racial discourse"[Text Word] OR "reverse racism"[Text Word] OR "colorblind racism"[Text Word] OR "institutionalized racism"[Text Word] OR "institutional racism"[Text Word] OR "internalized racism"[Text Word] OR "structural violence"[Text Word] OR (("segregation"[Text Word] AND ("residential"[Text Word] OR "racial"[Text Word])) OR "redlining"[Text Word] OR "concentrated disadvantage"[Text Word] OR "concentrated poverty"[Text Word]) OR ("bias, implicit"[MeSH Terms] OR "racial bias"[Text Word]) OR ("black-white disparities"[Text Word] OR "racial marginalization"[Text Word])

AND limiters

Query 8 Housing and VAWA

"fair housing"[Title/Abstract] OR "fair housing act"[Title/Abstract] OR "FHA"[Text Word] OR "fair housing laws"[Title/Abstract] OR (("policy"[Text Word] OR "law"[Text Word] OR "laws"[Text Word] OR "act"[Text Word] OR "protection"[Text Word] OR "legal"[Text Word] OR "reform"[Text Word] OR "legislation"[Text Word]) AND ("housing"[Text Word] OR "Public Housing"[Text Word] OR "Public Housing"[MeSH Terms] OR "fair

housing"[Text Word] OR "nuisance"[All Fields])) OR ("housing discrimination"[Text Word] OR "housing disparities"[Text Word] OR "housing eligibility"[Text Word] OR "rent assistance"[Text Word] OR "residential eviction"[Text Word] OR "housing eviction"[Text Word])

AND

"Violence Against Women Act"[tw] OR "VAWA"[tw] OR "U-visa"[tw]

AND limiters

Query 9 Housing and SR

"fair housing"[Title/Abstract] OR "fair housing act"[Title/Abstract] OR "FHA"[Text Word] OR "fair housing laws"[Title/Abstract] OR (("policy"[Text Word] OR "law"[Text Word] OR "laws"[Text Word] OR "act"[Text Word] OR "protection"[Text Word] OR "legal"[Text Word] OR "reform"[Text Word] OR "legislation"[Text Word]) AND ("housing"[Text Word] OR "Public Housing"[Text Word] OR "Public Housing"[MeSH Terms] OR "fair housing"[Text Word] OR "nuisance"[All Fields])) OR ("housing discrimination"[Text Word] OR "housing disparities"[Text Word] OR "housing eligibility"[Text Word] OR "rent assistance"[Text Word] OR "residential eviction"[Text Word] OR "housing eviction"[Text Word])

AND

"Racism"[MeSH Terms] OR "Systemic Racism"[MeSH Terms] OR "systematic racism"[Text Word] OR "Systemic Racism"[Text Word] OR "structural discrimination"[Text Word] OR "systematic discrimination"[Text Word] OR "systemic discrimination"[Text Word] OR "institutional discrimination"[Text Word] OR "new racism"[Text Word] OR "racial structure"[Text Word] OR "racial discourse"[Text Word] OR "reverse racism"[Text Word] OR "colorblind racism"[Text Word] OR "institutionalized racism"[Text Word] OR "institutional racism"[Text Word] OR "internalized racism"[Text Word] OR "structural violence"[Text Word] OR (("segregation"[Text Word] AND ("residential"[Text Word] OR "racial"[Text Word])) OR "redlining"[Text Word] OR "concentrated disadvantage"[Text Word] OR "concentrated poverty"[Text Word]) OR ("bias, implicit"[MeSH Terms] OR "racial bias"[Text Word]) OR ("black-white disparities"[Text Word] OR "racial marginalization"[Text Word])

AND limiters

Query 10 VAWA and SR

"Violence Against Women Act"[tw] OR "VAWA"[tw] OR "U-visa"[tw]

AND

"Racism"[MeSH Terms] OR "Systemic Racism"[MeSH Terms] OR "systematic racism"[Text Word] OR "Systemic Racism"[Text Word] OR "structural discrimination"[Text Word] OR "systematic discrimination"[Text Word] OR "systemic discrimination"[Text Word] OR "institutional discrimination"[Text Word] OR "new racism"[Text Word] OR "racial structure"[Text Word] OR "racial discourse"[Text Word] OR "reverse racism"[Text Word] OR "colorblind racism"[Text Word] OR "institutionalized

racism"[Text Word] OR "institutional racism"[Text Word] OR "internalized racism"[Text Word] OR "structural violence"[Text Word] OR (("segregation"[Text Word] AND ("residential"[Text Word] OR "racial"[Text Word])) OR "redlining"[Text Word] OR "concentrated disadvantage"[Text Word] OR "concentrated poverty"[Text Word]) OR ("bias, implicit"[MeSH Terms] OR "racial bias"[Text Word]) OR ("black-white disparities"[Text Word] OR "racial marginalization"[Text Word])

AND limiters
