

# Sociodemographic profile of registration of women victims of physical violence in ceará during covid-19, 2019-2021

Perfil sociodemográfico de registro de mulheres vítimas de violência física no ceará durante a covid-19, 2019-2021  
Perfil sociodemográfico del registro de mujeres víctimas de violencia física en ceará durante el covid-19, 2019-2021

## RESUMO

Objetivo: Analisar o perfil sociodemográfico de mulheres vítimas de violência física. Método: O delineamento do estudo trata-se de uma pesquisa ecológica realizada por meio do Sistema de Informação de Agravos de Notificação (SINAN)/DATASUS no período de 2019 a 2021. A população consistiu nas fichas de notificações de mulheres na faixa etária de 10 a maiores de 60 anos residentes no estado do Ceará. Resultados: No total foram 9.942 casos. Conclusão: Dessa maneira, observou-se a implicação a respeito do perfil sociodemográfico: raça/etnia, faixa etária e o grau de escolaridade, dessas mulheres vitimadas devido a casos de violência física em mulheres.

**DESCRITORES:** Exposição à violência; Sistema de Agravos de Notificação; Violência contra a mulher.

## ABSTRACT

Objective: To analyze the sociodemographic profile of women victims of physical violence. The study design is an ecological survey carried out through the Notifiable Diseases Information System (SINAN)/DATASUS in the period from 2019 to 2021. The population consists of the notification forms of women aged 10 to older 60 years old residing in the state of Ceará. Results: In total there were 9.942 cases. Conclusion: Thus, an implication was observed regarding the sociodemographic profile: race/ethnicity, age group and level of education, women victimized due to cases of physical violence against women.

**DESCRIPTORS:** Exposure to violence; Notification Disease System; Violence against women.

## RESUMEN

Objetivo: Analizar el perfil sociodemográfico de las mujeres víctimas de violencia física. El diseño del estudio es una encuesta ecológica realizada a través del Sistema de Información de Enfermedades de Declaración Obligatoria (SINAN)/DATASUS en el período de 2019 a 2021. La población está compuesta por las fichas de notificación de mujeres de 10 a más de 60 años residentes en el estado de Ceará. Resultados: En total hubo 9.942 casos. Conclusión: Así, se observó una implicación en cuanto al perfil sociodemográfico: raza/etnia, grupo de edad y nivel de instrucción, mujeres victimizadas por casos de violencia física contra la mujer.

**DESCRIPTORES:** Exposición a la violencia; Sistema de Notificación de Enfermedades; La violencia contra las mujeres.

**RECEBIDO EM:** 22/01/22 **APROVADO EM:** 24/02/22

## Ananda Caroline Vasques Dantas Coelho

Nurse. Specialist in Health Management and Hospital Administration. Specialist in Occupational Nursing. Master's student in Collective Health at the State University of Ceará-UECE.  
ORCID: 0000-0003-3874-2299

## Gustavo Baroni Araujo

Bachelor in Physical Education, postgraduate in Collective Health and Women's Health, Master's in Physical Education at the State University of Londrina  
ORCID: 0000-0002-3162-7477

## João Felipe Tinto Silva.

Bachelor of Nursing at the University Center of Science and Technology of Maranhão (UNIFACEMA). Caxias, Maranhao, Brazil.  
ORCID: 0000-0003-3662-6673

**Victoria Maria Pontes Martins**

Nursing student Institution: INTA University Center - UNINTA (Sobral- CE)

ORCID: 0000-0002-8281-0132

**Ana Emilia Araújo De Oliveira.**

Nurse, Specialist in Health Informatics at UNIFESP. Master's student in Science and Technology in Health at UEPB

ORCID: 0000-0002-7813-4442

**Julio Cesar Pereira da Silva**

Nursing Student at Universidade Paulista - UNIP

ORCID: 0000-0003-4582-0478

**Milton Jorge Lobo Barbosa**

Surgeon - dentist of the Family Health Strategy of the Municipal Health Department of Caririaco, Ceará. Specialist in Public Health by FCM - Campina Grande - PB; Specialist in Family Health and Public Policies in Public Health at URCA, Crato - Ceará; Specializing in Higher Education Teaching at FIP, Crato - CE.

ORCID: 0000-0002-8768-7591

**Emmanuella Costa de Azevedo Mello**

Nurse, Master's Student in Decision and Health Models - UFPB.

ORCID: 0000-0001-9747-2992

**João Bosco Martins de Sousa**

Graduating in Physiotherapy University: Universidade Potiguar - UnP

ORCID: 0000-0002-6863-227X

**Yasmim Victória Loureiro Alvares de Oliveira Sosa Diaz**

Medical student at Nilton Lins University

ORCID: 0000-0002-0271-7924

**INTRODUÇÃO**

Women victims of physical violence are inserted in a social context in which an accurate analysis of the predisposing socioeconomic factors associated with cases of violence and attenuated in the COVID-19 pandemic is recommended.<sup>1</sup>

The implication of the woman belonging to the female gender has repercussions on physical aggression, since it makes her vulnerable to defend herself from the aggressor or aggressor. The latter being considered an aggravating factor through force, energy and proportion resulting in damage to Women's Health.<sup>2</sup>

In Brazil, the records of complaints about the occurrence of cases of violence must be directed and included in the Information System of Notifiable Diseases (SINAN).<sup>3</sup>

It is up to health services and actions to offer a welcoming, humanized environment, aiming at comprehensiveness and continuity of care even after medical assistance has been provided. In view of the tendency of repeated cases of violence.<sup>4</sup>

Therefore, the objective was to analyze the sociodemographic profile of women victims of physical violence in Ceará.

**METHOD**

The study design is an ecological research<sup>5,6</sup> with a quantitative approach carried out through the Notifiable Diseases Information System (SINAN)/DATASUS<sup>7</sup> in the period from 2019 to 2021.

The population consisted of the notification forms of women affected by physical violence, aged between 10

and over 60 years, residing in the state of Ceará.<sup>8</sup>

The independent variable eligible for the survey consisted of physical violence against women, while the dependent variables were: education, age group and race.

Tabnet<sup>9</sup> was used for data tabulation and descriptive statistics using simple frequencies.

The research used secondary data and therefore there was no need for submission to the Ethics Committee, but ethical precepts were adopted.<sup>10,11</sup>

**RESULTS**

In total, 9,942 cases of physical violence against women were reported from 2019 to 2021 in the state of Ceará. The brown race stood out 7,146, followed respectively by white 1482 and black 604 (graph 1).

Thus, a current study carried out in a municipality in Ceará indicated the prevalence of rates in brown women 40%, followed by white women 35%. The impact of this result on the latter contributes to discussions and breaks stigmas by registering the second place of physical violence against white women.<sup>12</sup>

It was observed the permanence of physical violence against women in its entirety, included in the conformation of the white, black, yellow and indigenous races surveyed. This finding indicates that there is not an exclusive breed affected.

The age group of 20-29 years old stood out with 2,971 records, in descending order for 30-39 presented 2,287 and 40-49 through 1,409 (Table 1).

Thus, in Brazil, around 26% of young women between 15 and 29 years old were victims of physical violence, which were murdered and brings us a reflection since they were reputed as young adults and cases of survival would have different perspectives of life.<sup>13</sup>

Table 1 - Frequency of the age group of women victims of physical violence in Ceará,

In relation to schooling, there was significance arranged through complete high school 2,078, from the 5th to 8th grade of incomplete elementary school through 1,366 and incomplete high school 1,192 (Table 2).

In view of this, the evidence showed a trend equal to or less than eight years of study, corresponding to the

period classified as incomplete elementary school, where women did not complete the basic level of elementary school.<sup>14</sup>

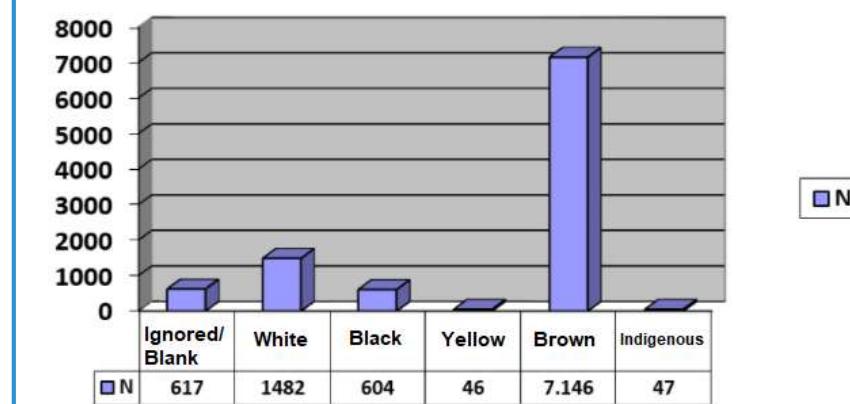
## CONCLUSION

The identification of sociodemographic factors allows the construction of the profile of women victims of physical violence in Ceará, where the brown race predominated, between 20 and 29 years old and the level of school-

ing, the notifications of physical violence were not properly filled in, being then considered as ignored or white, the latter finding being harmful to the construction of reliable data.

In this way, the implication regarding the sociodemographic profile: race/ethnicity, the age group and level of education of these women victims of physical violence represent a scope with regard to a better understanding of the structural dynamics of physical violence in women.

Graph 1: Frequency by Race according to Region/State: CE of notification Ceará, 2019-2021.



Source: Sinan, 2022; TABNET em 10/2021

Table 1 - Frequency of the age group of women victims of physical violence in Ceará, 2019-2021.

| 10-14 | 15-19 | 20-29 | 30-39 | 40-49 | 50-59 | >ou = 60 |
|-------|-------|-------|-------|-------|-------|----------|
| 689   | 1.542 | 2.971 | 2.287 | 1.409 | 605   | 439      |

Source: Sinan, 2022; TABNET em 10/2021

Table 2 – Frequency of schooling of women victims of physical violence in Ceará, 2019-2021.

| Ignored/<br>Blank | Illiterate | Incomplete<br>1st to 4th<br>grade of<br>Elementary<br>School | Complete<br>1st to 4th<br>grade of<br>Elementary<br>School | Incomplete<br>5th to 8th<br>grade of<br>Elementary<br>School | Complete<br>Elementary<br>School | Incomplete<br>High School | Complete<br>High School | Complete<br>Higher<br>Education | Incomplete Hi-<br>gher Education | Does not<br>apply |
|-------------------|------------|--|--|--|----------------------------------|---------------------------|-------------------------|---------------------------------|----------------------------------|-------------------|
| 2.825             | 156        | 572  | 310  | 1.366  | 643                              | 1.192                     | 2.078                   | 334                             | 463                              | 1                 |

Quadro 2 – Frequência da escolaridade das mulheres vítimas de violência física no Ceará, 2019-2021.

**REFERENCES**

- 1-Barbosa, J. P. M. et. al.(2021). Interseccionalidade e violência contra as mulheres em tempos de pandemia de covid-19: diálogos e possibilidades. *Saúde e Sociedade*, 30.
- 2-Freitas de Miranda Coêlho et al. Registro de violência contra a mulher no estado da Paraíba: estudo observacional. *SaudColetiv* (Barueri) [Internet]. 17º de dezembro de 2021 [citado 23º de janeiro de 2022];11(71):9083-96. Disponível em: <http://revis-tas.mpmcomunicacao.com.br/index.php/saudecoletiva/article/view/2095>
- 3-Coelho ACVD, et al. Análise das notificações de violência de repetição em mulheres no estado do Ceará-Sinan, 2014-2019. *RSD* [Internet]. 7º de novembro de 2021 [citado 23º de janeiro de 2022];10(14):e411101422178. Disponível em: <https://rsd-journal.org/index.php/rsd/article/view/22178>
- 4-Saldanha Nunes Mouzinho L, Carlos Garcês Alves Junior A, Regina Nunes Eloi da Luz C. Enfermagem e a humanização da assistência em saúde mental: perspectivas e desafios. *SaudColetiv* (Barueri) [Internet]. 17º de janeiro de 2022 [citado 23º de janeiro de 2022];12(72):9372-81. Disponível em: <http://revis-tas.mpmcomunicacao.com.br/index.php/saudecoletiva/article/view/2170>
- 5-Estrela, C. (2018). Metodologia Científica: Ciência, Ensino, Pesquisa. Editora Artes Médica.
- 6-Pereira.A.S. . S. et al. (2018). Metodologia da pesquisa científica.UFSM.
- Brasil. Ministério da Saúde(2012).Resolução n 510/16. <http://conselho.saude.gov.br/resolucoes/2016/Reso510.pdf>
- 7-Brasil. Ministério da Saúde(2021). SINAN. Disponível em : <https://datasus.saude.gov.br/> acesso em 22 de jan de 2022.
- 8-Ceará.Secretaria da Saúde.Ceará;2021 [cited 2021 Jan 22]. Available from: <https://www.saude.ce.gov.br>
- 9-Brasil. Ministério da Saúde(2021). TABNET. Disponível em : <https://datasus.saude.gov.br/> acesso em 22 de jan de 2022.
- 10-Brasil. Resolução 466/2012. Conselho Nacional de Saúde. Disponível em: [https://bvsms.saude.gov.br/bvs/saudelegis/cns/2013/res0466\\_12\\_12\\_2012.html](https://bvsms.saude.gov.br/bvs/saudelegis/cns/2013/res0466_12_12_2012.html). Acesso em: 05 dez 2021.
- 11- Brasil. Ministério da Saúde(2012).Resolução n 510/16. <http://conselho.saude.gov.br/resolucoes/2016/Reso510.pdf>
- 12- Alcântara,T.P.P et al. Mulheres vítimas de violência atendidas em um centro de referência de atendimento à mulher.SANARE (Sobral, Online). 2019 Jul-Dec;18(2):34-42.
- 13- Pinto, Isabella Vitral et al. Fatores associados ao óbito de mulheres com notificação de violência por parceiro íntimo no Brasil. *Ciência & Saúde Coletiva* [online]. 2021, v. 26, n. 3 [Acessado 23 Janeiro 2022] , pp. 975-985. Disponível em: <<https://doi.org/10.1590/1413-81232021263.00132021>>. Epub 15 Mar 2021. ISSN 1678-4561. <https://doi.org/10.1590/1413-81232021263.00132021>.
- 14- Santos,J.L.et al. Perfil sociodemográfico da violência doméstica e sexual sofrida pelas mulheres no nordeste Brasileiro, de 2014 a 2018.Brazilian Journal of Development, Curitiba, v.7, n.7, p.70910-70921,jul,2021.