

Epidemiological profile of violence against women in a city in the interior of Maranhão, Brazil

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Abstract

Violence against women at any time in their lives is a serious social and public health problem to be faced in Brazil. In this perspective, the present study aims to analyze the epidemiological profile of female victims of domestic violence in a city in Maranhão. This is a cross-sectional, exploratory, and descriptive study with a quantitative approach. In the period from 2014 to 2018, 1,395 cases of domestic violence against women were reported in a city in the interior of Maranhão. Given the data, it was found that violence was prevalent in women aged 19 to 29 years old (n=513; 36.77%), brown (n=1372; 98.35%), single (n=829; 59.43%), with an elementary education (n=811; 58.18%) and were housekeepers (n=594; 42.58%). The most common type of violence was psychological/moral (n=614; 44.00%), and the prevalent means of aggression was through threats (n=774; 55.48%). In short, it was demonstrated that the cases of violence against women are prevalent in young, brown, married or civilly joined women, with low schooling, and were domestic acts. The type of violence most often practiced against women was psychological/moral violence.

Keywords: Domestic violence. Women. Violence against women

INTRODUCTION

Most of the aggressions suffered by women are due to interpersonal conflicts, which ends up deserving little attention and their exposure causes embarrassment¹. These traits contribute to the complexity of the phenomenon, since it is inherent to situations between men and women, who maintain affective and professional bonds¹. Thus, in order to analyze such situations, the multiple factors, the socio-cultural plots that circumscribe them, as well as the material conditions of the abused and the aggressors must be considered¹. However, the actions are still ineffective on the part of the police

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and legal apparatus, which reflect a vision of scarce resolution and which discredits the victim and society in the face of general impunity¹.

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The rate of domestic violence with female victims is three times higher than that registered with men. Evaluated data also show that, in 43.1% of cases, violence typically occurs at the woman's residence, and in 36.7% of cases, aggression occurs on public roads². Violence against women is one of the biggest social problems faced on the national scene, the result of a conservative and patriarchal culture, which for centuries placed women as an inferior being, having no autonomy to carry out their own wishes or dreams, and being subjected to the standard imposed by a male figure³. In order to be understood, in all its complexity, violence against women must be understood as a violation of gender and its analysis must be done not only in terms of individual acts⁴.

In Brazil, in 2013, notifications of violence were registered in Sinan/MS in 61.5% of the municipalities. In 13 States (UFs), this percentage was higher than the average in Brazil and, in 10 UFs, it was below the Brazilian average, with Paraíba having the lowest coverage⁵. There were 188,728 notifications, of which 104 cases without information about sex were excluded, totaling 188,624 valid notifications for analysis. Of the total number of reported cases, 56,447 (29.9%) occurred among men and 132,177 (70.1%), among women (BRASIL, 2017). In 2017, the state of São Paulo accounts for the lowest rate of femicide, 2.2 per 100 thousand women, followed by the Federal District (2.9), Santa Catarina (3.1), Piauí (3.2), Maranhão (3.6), and Minas Gerais (3.7)⁶.

Therefore, studying violence against women is an important way to contribute to reduce the invisibility of this reality experienced by countless women⁸. Thus, the importance of identifying the factors associated with violence against women is emphasized, since sociodemographic, behavioral, and cultural aspects can intensify the violence practiced by the partner. Although violence against women is widely found in all social classes, studies show that the young age group, black race, single or divorced marital status, low education level, unfavorable economic level, although inconstant, are frequently found among women with history of violence around the world⁴.

Even with the high rate of notifications of violence against women, we have an underreporting of cases, since underreporting is still common, and some cases are not registered by the information services. In the panorama of violence against women in Brazil: national and state indicators carried out in 2016 affirm that it is not clear whether the increase in the number of feminicides reported by the police effectively reflects an increase in the number of cases, or a decrease in the number of cases, since the Feminicide Law (Law No. 13,104, of 03/09/2015) is relatively new; thus, there may be an ongoing learning process by the judicial authorities. The police records of feminicides can imply some underreporting, due to the non-attribution of the feminicide aggravating factor to the crime of homicide. On the other hand, the analysis of the aggregated health data does not allow an elucidation of the issue, since the international classification of diseases (CID), used by the Ministry of Health, does not deal with issues of legal classification and much less with the motivation that generated the aggression⁹.

In this perspective, the present study aims to analyze the epidemiological profile of female victims of domestic violence in the city of Caxias, MA.

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METHODOLOGY

This is a cross-sectional, exploratory, and descriptive study with a quantitative approach. The study took place in a city in Maranhão, Brazil. Included in this study were all forms of notification of violence against women, aged 18 years or over, residents of the municipality, and notified in the period from 2014 to 2018. Cases reported more than once were excluded in order to avoid duplication of information, as well as those files that have illegible or incomplete information.

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Data were collected from the forms of notification of interpersonal/self-inflicted violence in the epidemiological surveillance of the Municipality. The variables investigated on the profile of female victims of violence were: year of notification, age group, education, race/color, marital status/civil status, occupation, type of violence, place of occurrence, relationship with the aggressor, and life cycle of the likely perpetrator of the violence.

The statistical analysis of the data was obtained with Epi Info software version 7.2.1.0, where a descriptive analysis was performed, based on absolute and relative frequencies for the sociodemographic and economic variables, and later the chi-squared test was used to verify any association between variables. When the p-value is less than the level of significance (p-value < 0.05) it was considered significant. To calculate the percentage reduction in the number of cases of violence between the first and last year of study, the initial value was subtracted from the final value and the result was divided by the initial value and subsequently multiplied by 100.

The study preceded the approval of the research by the Ethics and Research Committee (CEP) of Maranhão State University (UEMA) under the opinion number 3.235.493. 3.287.765.



RESULTS

In the period from 2014 to 2018, 1,395 cases of domestic violence against women were reported in the city of Caxias, MA, with a 9.75% percentage reduction in the number of cases between the first and last year of the study. In 2015, there was a large reduction, probably the result of underreporting of cases (Table I).

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It was found that violence was prevalent in women aged 19 to 29 years (n=513; 36.77%), brown (n=1372; 98.35%), single (n=829; 59.43%), with an elementary education (n=811; 58.18%) and were housekeeper (n=594; 42.58%). The most common type of violence was psychological/ moral (n=614; 44.00%) and threats were the prevalent means of aggression (n=774; 55.48%). Concerning the aggressor's profile, it was shown that violence against women was practiced by an intimate partner (n=917; 65.74%) aged between 25 and 29 years old (n=1204; 86.31%) (Table I).

Table II shows the types of violence against women starting from the age of 19 and the variables analyzed. Physical violence occurred more commonly in women aged 19 to 29 years (40%), brown (97.9%), housekeepers (52.5%), and were committed by an intimate partner (76%) aged 25 to 29 years (73%). In moral/ psychological violence, there was more emphasis on those aged between 30 to 39 years (35.8%), with other occupations (49.5%). The variables that showed an association (p<0.05) were the woman's age, race, education, and marital status. The relationship with the aggressor and their age are also associated (Table II).





Table 1- Distribution of occurrences of violence against women, according to characteristics of the victim, connection with the aggressor, and characteristics of violence. Caxias, MA, 2014 to 2018.

VARIABLE	n	%
Year of occurrence		
2014	401	28.75
2015	63	4.52
2016	374	26.81
2017	195	13.98
2018	362	22.95
Age range		
19 to 29 years old	513	36.77
30 to 39 years old	508	36.42
40 to 49 years old	209	14.98
50 to 59 years old	81	5.81
Greater than or equal to 60 years old	84	6.02
Race		
Black	10	0.72
Brown	1372	98.35
Other	13	0.92
Marital status/ civil status		
Married/Civil Union	428	30.68
Ignored	16	1.15
Separate	92	6.59
Not married	829	59.43
Widower	30	2.15
Education		
Elementary School	811	58.18
High School	120	8.61
Other	463	33.21
Occupation		
Housekeeper	594	42.58
Farmer	135	9.68
Student	78	5.59
Others	587	41.09
Type of violence		
Sexual	375	26.88
Psychology/Morals	614	44.00
Others	406	29.12

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continuation table 1...

VARIABLE	n	%
Place of occurrence		
Residence	1337	96.26
Public highway		2.23
Others		1.89
Means of Aggression		
Threat	774	55.48
Bodily force/ beating	246	17.63
Injury	14	1.00
Psychological	31	2.23
Sharp object	15	1.08
Others	306	21.86
Relationship with the aggressor		
Intimate partner	917	65.74
Others	478	34.26
Life cycle of the likely perpetrator of the violence		
Ignored	2	0.14
Young (20 to 24 years old)	188	13.48
Adult Person (25 to 29 years old)	1204	86.31
Elderly person (60 years or older)	01	0.07
Total	1395	100

Source: SINAN-Caxias Epidemiological Surveillance, Caxias Municipal Health Department, 2018

Table 2- Association between the characteristics of the victim, relationship with the aggressor, and characteristics of violence. Caxias, MA, 2014 to 2018.

Variáveis						
Year of occurrence	Physical	Psycholog	Psychological/ Moral n %		Other n %	
	n %	n				
2014 – 2015	18 4.8	261	42.5	185	45.6	
2016 – 2017	148 39.5	258	42.0	163	40.1	0.000**
2018	209 55.7	95	15.5	58	14.3	
Age Range						
19 to 29 years old	150 40.0	206	33.6	157	38.7	
30 to 39 years old	132 35.2	220	35.8	156	38.4	0.040**
40 or more years	93 24.8	188	30.6	93	22.9	
Race						
White	7 1.9	1	0.2	0	0.0	
Black/Brown	367 97.9	612	99.7	403	99.3	0.002**
Other	3 0.31	1	0.2	3	0.7	

to be continued...



continuation table 2...

Variables		Type of Aggression							
Education									
Elementary	254	67.7	454	73.9	308	75.9	0.121		
Highschool	46	12.3	58	9.4	36	8.9			
Other	75	20.0	102	16.6	62	15.3			
Occupation									
Housekeeper	197	52.5	236	38.4	163	40.1	0.000**		
Farmer	7	1.9	74	12.1	54	13.3			
Others	171	45.6	304	49.5	189	46.6			
Marital Situation									
Not married	184	49.1	387	63.0	258	63.5			
Married / Civil union	161	42.9	155	25.3	112	27.6	0.000**		
Other	30	8,0	72	11,7	36	8,9			
Relationship with the aggressor	30	8.0	72	11.7	36	8.9	0.000**		
Intimate partner	285	76.0	353	57.5	290	71.4			
Family	30	8.0	49	8.0	34	8.4			
Other	16.0	60	212	34.5	82	20.2			
Aggressor's age									
Young (20 to 24 years old)	100	26.7	55	9.0	33	8.1	0.000**		
Adult (25 to 29 years)	275	73.3	558	90.9	371	91.4			
Other	0	0.0	1	0.2	2	0.5			

*Chi-squared test (95% confidence). **Statistical significance. Source: SINAN-Caxias Epidemiological Surveillance, Caxias Municipal Health Department, 2018.

DISCUSSION

This study presents the first data on violence against women in the period from 2014 to 2018 in the city of Caxias, Maranhão, and outlines the panorama of this condition as a public health problem. This research shows that the profile of physical violence differs in some points from that found in psychological/ moral violence. While physical aggression was committed mostly in young women who housekeepers, psychological/moral were aggression was prevalent in the age group of 30 to 39 years old and with other occupations.

Both types of violence were prevalent in young, brown, single women, with a low education, corroborating with other studies in the literature^{10,11}. An exploratory study carried out based on 1,388 records of occurrences of violence against women, in a metropolitan region of Northeast Brazil, found similar results with the prevalence of violence in young women with a low education^{12,13}. The most frequent age groups of women are probably teenagers/young people who are more affected than older women, as in addition to being a woman, they are young age, have restricted access to means of protection, are economically dependent, and have less education. Low schooling, socioeconomic conditions, unemployment, having witnessed violence against their mother, or having been a victim of violence in childhood has been associated with an increased risk of women



being victims of violence^{14,15}.

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The prevalence of the intimate partner in the study as the author of violence against women in Caxias, MA was notable in all types of aggression and those aged between 25 and 29 years, corroborating with other studies in the literature¹⁶. A cross-sectional survey conducted with 470 women in the city of Ribeirão das Neves, showed similar results with a prevalence of violent events practiced by their intimate partner^{17,18}. Likewise, in a descriptive study carried out with 2,379 female primary care (UBS) users in the State of São Paulo, more than half of the women suffered intimate partner violence at some time in their lives, in the 12 months preceding the interview. Almost a third of women reported physical violence perpetrated by an intimate partner at any time, and about one in ten experienced it within the previous 12 months. It is worth noting that the man in a situation of aggression, in general, is a person lives with the woman in a situation of violence, being inside their own home and belonging to the intrafamily coexistence¹⁹.

Regarding the most prevalent type of violence in the study, moral/ psychological violence stands out, and this collaborates with studies developed in the area. A descriptive study carried out in João Pessoa with 12 women found that psychological or emotional

violence and physical violence are the most frequent. In most cases, psychological or emotional violence was the most prevalent, mainly in the forms of humiliation, cursing, and contempt^{20,21}. A descriptive study carried out in the city of João Pessoa with 860 women, found that psychological violence was more evident, followed by physical and sexual violence²². A descriptive study conducted with 401 notifications using secondary data from the University Hospital of Vale do São Francisco contrasts the findings of previous studies and demonstrated that the most practiced violence was physical, followed by psychological, torture, sexual violence (2%), financial, legal intervention, and other types not described²³.

This study has at least three limitations that must be considered. First, the use of secondary data, which is liable to failure to properly fill out and/or possesses incomplete information in the notification forms, which directly interferes with the disclosure of information. Second, the data cannot be generalized to all women who are victims of violence in the municipality, since the notifications are made only in health services or centers for women in situations of violence, and many do not seek these services. Third, only women aged 19 years or older were analyzed, and violence against women in childhood and early adolescence was not analyzed.



CONCLUSION

number of cases of violence against women who were prevalent in young, brown, married or civilly joined women, with a low education and were housekeepers. The most common type of violence was psychological/ moral violence, through threats, and were practiced by an intimate partner.

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The data show that violence against women is associated with sociodemographic

In short, there was a reduction in the factors such as age, race, education, and marital status of women. Thus, the relevance of studies on violence against women, as well as the mandatory reporting of cases are noted. In the face of this study, it is evident that a reliable overview of violence against women in the municipality is not provided, and for this reason it is important to carry out direct research in order to analyze the real magnitude of this phenomenon.

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