

ECONOMIC COST OF DOMESTIC VIOLENCE AGAINST WOMEN: A REVIEW OF PAPERS PUBLISHED BETWEEN 1988-2019

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Abstract

Domestic violence of women continues to be one of the most pervasive human rights violations. The cost of domestic violence against women to society is substantial. Every visible outcome, whether direct or indirect, has a cost to the person, the society, or the country. Roberts made the first attempt to evaluate the cost of domestic violence against women in 1988 in recognition of this. Following this outstanding work, academia from all over the world have begun to delve deeper into assessing the costs related to domestic violence against women, as the financial losses caused by domestic violence against women have an impact on the entire economy and the entire national community. This paper put restrictions on time frame from 1988-2019 from the initiation of first study to a period of 30 years. A total of 45 studies have been reviewed and results are discussed into two themes-Studies undertaken by type of countries and type of costs. Future study potential is also highlighted, and gaps in the literature are recognized.

Keywords: Domestic violence, Cost of domestic violence, Economy, Financial losses, Human rights.

I. Introduction

It has been claimed that the regional, local and international womenfolk were raised their voices in 1980s to stand against different types of violence or abuses they were suffering from (Jones et al,2010). Some scholars have argued that only in early 1990s some specific laws were implemented or designed for violence related to women across the globe (Gelles ,1997). In Indian context, it was even late. Indian judiciary has introduced "Domestic violence prevention Act,2005" in the year 2005 to give a platform to fight against domestic violence against women of the nation. However, this study doesn't deny the fact that women have also suffered from different types of abuses before 1980s.It is only for summarize the literature after the consensus has begun against the violence against women more specifically focusing on the works that have devoted on the estimation of cost in case of domestic violence.

When creating legislation or action plans to stop domestic violence against women, the topic of "costs" regularly comes up. Understanding the scope of the issue and how it impacts society as a

whole requires an understanding of the financial costs of violence against women. Individuals, families, communities, and entire societies are all responsible for the costs associated with domestic violence against women. Individuals pay out-of-pocket expenses, and as a result, their families' consumption preferences alter. Reduced earnings, decreased savings, and decreased household output all affect people and their families. Communities pay for the private services offered by neighbourhood organizations like churches or volunteer crisis workers. The costs of providing public services within their respective jurisdictions are borne by the local, state or provincial, and federal governments. They also fund private enterprises through grant programmes. The precise services that each level of government provide vary each nation, according to its history and political climate. Overall, the financial losses brought on by domestic violence against women have an impact on the entire economy and the entire national community.

II .Methodology

The published and grey literature has been searched by providing keywords mainly in four databases Jstor, google scholar, SSRN and NCBI. A total of 45 papers have been reviewed extensively. Initially, we have divided the surveyed literature according to the countries' income levels—high, middle, and low. Since Roberts' initial study estimating the cost of violence was completed in 1988, the time period chosen is 1988 to 2019.Following chorological classification, investigations were divided according to the sort of costs they had assessed and the subject matter. The researcher will be able to tell from this segmentation what costs are typically more concentrated and in which nations. Additionally, it will provide a summary of those unexplored regions or locations where such investigations could be conducted.

III. Discussion

Economic Cost estimation of Domestic violence

Costs of Domestic violence broadly falls into two categories- Monetary or economic or tangible costs and non-monetary or intangible costs. Under the head of monetary cost, from the available literature we have found two categories of costs- Direct cost and indirect cost. However, in the category non-economic costs or intangible costs, anxiety, trauma, depression etc. these psychological conditions are analyzed.

The first study on the economic cost estimation of violence against women was carried out by Roberts in 1988. Since then, numerous studies have been carried out by academicians from around the globe. Roberts calculated the women's and their children's lifelong indirect income loss as well as the direct costs of the services they received.

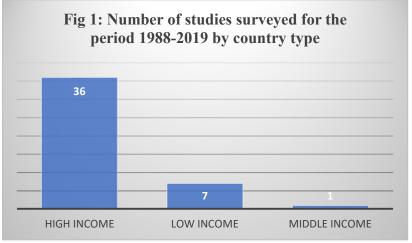
Scholars around the world have estimated different costs associated with domestic violence or intimate partner violence. Roberts 1988; Miller et al., 1993; Morrison and Orlando,1999; Korf et al.,1997; Heiskanen and Piipsa,2001; Bowlus et al,2003; Psytel; 2006; Walby,2009; Nectoux et al.,2010; Duvvury, et al.,2012; Elmusharaf, et al.,2019; Merino, et al.,2019; Oliver et al.,2019 etc.are some of the notable scholars who have estimated the cost of crime/violence against women. Interestingly most of the studies have been conducted in developed countries' contexts. Available literature shows that only a few studies have been carried out in developing/middle income/low-

income countries. Moreover, a combination of cost categories has been estimated in the cost estimation of DV/IPV literature.

Studies by Country type: High income, middle income and low income

Available literature shows an inclination towards conduction of studies in high income countries. Moreover, among high income countries it is found that highest number of studies have been carried out in Canada (Day,1995; Greaves et al.,1995; Kerr and MacLean,1996; Bowlus et al.,2003; C. Varcoe et al.,2011; K. McInturff,2013) and in Australia (Leonard and Cox,1991; Blumel,1993; Henderson & Assoc,2000; Deloitte and Touche, Almenara ,2002; Access Economics,2004, The National Council to Reduce Violence against Women and their Children,2009)

Interestingly in case of low income and middle-income countries there is scantly of literature. We have come across only a few studies estimating cost of domestic violence for such countries (Morrison and Orlando ,1999; Y. Gancheva et al.,2006; ICRW and UNFPA,2009; CARE,2013; Elmusharaf ,2019; Merino et al.,2019).Countries like India, Bangladesh, Pakistan etc. need more attention in this issue as these have diverse cultural, social and economic aspects to explore from the lenses of domestic violence. However, it is important to point out that there are few costing studies that have been conducted globally (Duvvury et al.,2013; Council of Europe,2014)



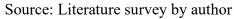


Fig 1 depicts the segregation of surveyed literature by types of countries of the world. Highest number of studies surveyed have been found for high income countries.

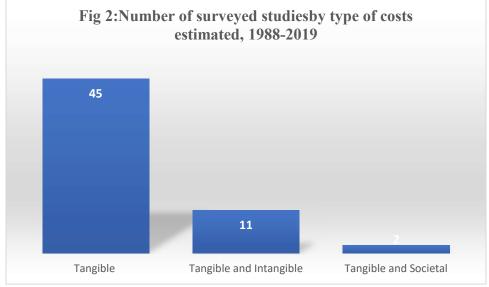
3.1.2. Studies by cost type: Tangible, Intangible and Societal

The studies typically look at costs in terms of tangible or monetary terms by taking into account increased burden on law enforcement structures, costs associated with the judiciary (civil, criminal, and administrative), legal expenses incurred by an individual party, health care costs, housing and shelters, lost wages and/or decrease in taxes paid to the state due to reduced employment and productivity, social services for women and their children, income support, and other costs. The costs of domestic violence against women can be divided into direct and indirect costs in numerous research.

Direct cost to the victims is the out of pocket expenditure in response to the violent incidents by the victims. Additionally, direct expenses from a governmental perspective refer to the amount that public authorities actually spend on programmes and initiatives connected to preventing and combating domestic violence against women. Studies have either examined both components of direct costs or just one. Indirect costs are those incurred as a result of the long-term, adverse, and physical consequences that such violence's victims experience. The quality of life of the victim and their loved ones may also be viewed as an indirect cost.

Another important category of cost is intangible- refers to the trauma, depression, and other psychological conditions that the victims experienced as a result of or as a result of the abuse.Many studies have also attempted to estimate these costs (KPMG,1994; Miller et al.,1996; Institute for Women of Andalusia,2003; Access Economics,2004; S. Walby,2009; M. Nectoux et al.,2010; J. Fliedner et al.,2013; K. McInturff, 2013; Institute for women policy research,2017; Elmusharaf K,2019; Oliver et al.,2019).

Societal cost of domestic violence is another type of cost that scholars have focused on(Greaves et al,1995; The National Council to Reduce Violence against Women and their Children, 2009). These studies have broaden the sphere of costs of domestic violence taking into account different indicators like shelters, home service, services of child welfare, school authority, crisis aid, social work of church, family counselling clinic etc. Fig. 2 shows the breakup of costs estimated by number of studies reviewed-



Source: Literature survey by Author

4. Conclusion

Overall, from the review of literature, it has been found that most studies are carried out at the national level at high income countries. The dearth of micro-level create difficulty in understanding the issue at the household level in cost estimation. Another issue is that studies related to domestic violence are more and most are done basically in developed countries. However, the literature is thin for developing countries due to the lack of victimization surveys or a culture of silence.

Therefore, studies at the micro-level are required to get the real picture of the cost and consequences of different crimes.

One element that existing studies on the cost estimation of violence against women do however have in common is that all of the studies represent underestimates. Research on the costs of violence cannot take into account non-reported cases and it is extremely difficult to take into account all of the costs linked to violence against women. Consequently, these studies help to show that violence against women and domestic violence are not cost-free, and help make the case for investing in measures and services to prevent and combat such violence.

Existing research also uses various data samples and resources, focuses on various definitions and types of domestic violence, and has various research questions depending on various socioeconomic contexts. Due to the aforementioned factors, it is challenging to compare research findings and obtain a comprehensive understanding of the financial burden of domestic violence against women.

Another reason of One of the reasons that such studies are rare is that there are few examples of systematically collected data. Every nation needs to concentrate on starting crime victimization surveys to gather information on varieties of crime. This will assist researchers in their work on these important challenges as well as governmental authorities in developing scientifically sound counter- measures. Although nations like the USA have undoubtedly already started this process, low-income or middle-income countries may find it difficult to assume such a significant responsibility due to a lack of funding. However, entrusting the task to NGOs, regional women's societies, and research institutions might be a good option.

References

- 1. Access Economics.(2004). *The Cost of Domestic Violence to the Australian Economy, Parts I and II*, Office of the Status of Women, Government of Australia.
- Alhabib, S., Nur, U. and Jones, R. (2010). Domestic Violence against Women: Systematic Review of Prevalence Studies. Journal of Family Violence, 25, 369-382. <u>http://dx.doi.org/10.1007/s10896-009-9298-4</u>.
- 3. Blumel, D.G.L. Gibb, B.N.I., Justo, D.N. & D.W. Wilson (1993). *Who Pays? The Economic Costs of Violence Against Women*. Sunshine Coast: Sunshine Coast Interagency Research Group. Queensland: Women's Policy Unit, Office of the Cabinet.
- 4. Bowlus, A., McKenna, K., Day, T. & Wright, D.(2003). *The Economic Costs and Consequences of Child Abuse*, Ottawa: The Law Commission of Canada, 2003
- 5. Council of Europe (2014). Overview of studies on the costs of violence against women and domestic violence. Equality Division, Directorate General of Democracy.Strabourg.
- 6. Day, T.(1995). *The health-related costs of violence against women in Canada: The tip of the iceberg.* Centre for Research on Violence Against Women and Children Publication Series, The University of Western Ontario

- 7. Duuvary, N., Callan, A., Carney, P. & Raghavendra, S. (2013): *Intimate Partner Violence: Economic Costs and Implications for Growth and Development*. Women's Voice, Agency & Participation Research Series 2013, No. 3, World Bank.
- 8. Duvvury, N., Nguyen, M. & Carney, P. (2012). Estimating the cost of domestic violence against women in Vietnam. Hanoi, Vietnam, UN Women
- Elmusharaf, K., Scriver, S., Chadha, M., Ballantine, C., Sabir, M. Kennedy, J., Grant-Vest, S., Edopu, P., Raghavendra, S. & Duvvury, N. (2019). Economic and Social Costs of Violence Against Women in South Sudan: Technical Report. DOI:10.13025/5rjp-zw58.
- 10. Envall, E. & Eriksson, A. (2006). Costs of violence against women. <u>http://www.genderbudgets.org/index.php?option=com_joomdoc&view=documents&path=r</u> <u>esources/by-theme-issue/sectoral-application-of-grb/costs-of-violence-against-</u> <u>women&Itemid=822</u>
- 11. Faley, R.H., Deborah, E.K., Gary, A.K., & Cathy, L.Z.D. (1999). Estimating the Organizational Costs of Sexual Harassment: The Case of the U.S. Army. *Journal of Business and Psychology*, 13 (1999), 461-484.
- 12. Fliedner, J. et. al. (2013). *Coûts de la violence dans les relations de couple*. Bureau fédéral de l'égalité entre femmes et hommes BFEG, Confédération suisse.
- 13. Gancheva, Y. et al. (2006). *The Costs of Domestic Violence against Women in the Former Yugoslav Republic of Macedonia: A Costing Exercise for 2006.* Economic Policy Research Institute, Skopje.
- 14. Gelles, R. J. (1997). Intimate violence in families (3rd ed.). Sage Publications, Inc.
- 15. Greaves, L., Hankivsky, O. & Reichers, J.K. (1995). *Selected Estimates of the Costs of Violence Against Women*. London, Ontario: Centre for Research on Violence Against Women and Children Publication Series, The University of Western Ontario.
- Heinskanen, M. & Piispa, M. (2002). The Costs of violence in a municipality. Ministry of Social Affairs and Health, Helsinki.
- 17. Heiskanen, M. & Piispa, M. (2001). *The Price of Violence. The Costs of Men's Violence against Women in Finland*. Statistics Finland and Council for Equality, Helsinki.
- 18. Helweg, L.K., Kruse, M., Sørensen, J. & Hansen, H.B. (2010). *The cost of violence: Economic and personal dimensions of violence against women in Denmark*. National Institute of Public Health, Denmark.

http://www.unece.org/fileadmin/DAM/stats/documents/ece/ces/ge.30/2010/8.e.pdf

- 19. ICRW & UNFPA (2009). Intimate Partner Violence: High Costs to Households and Communities.
- 20. Institute for Women of Andalusia (2003). *The Economic and Social Costs of Domestic Violence in Andalusia*. Spain.
- 21. Institute for women policy research (2017). The Economic Cost of Intimate Partner Violence, Sexual Assault, and Stalking. <u>https://iwpr.org/wp-content/uploads/2020/10/B367_Economic-Impacts-of-IPV-08.14.17.pdf</u>.

- 22. Kerr, R. & McLean, J.(1996). *Paying for Violence: Some Costs of Violence Against Women in B.C.* Victoria: Ministry of Women's Equality, Government of British Columbia.
- 23. KPMG (1994). Tasmanian Domestic Violence Advisory Committee: Economic Costs of Domestic Violence in Tasmania. Melbourne.
- 24. Leonard, H. & Eva C. (1991). *Costs of Domestic Violence*. Haymarket, New South Wales: New South Wales Women's Co-ordination Unit.
- 25. Logan, T. K., Walker, R., & Hoyt, W. (2012). The economic costs of partner violence and the cost-benefit of civil protective orders. *Journal of interpersonal violence*, *27*(6), 1137–1154. https://doi.org/10.1177/0886260511424500.
- 26. Max, W., Rice, D., Golding, J., & Pinderhughes, H. (1999). Cost of intimate partner violence against women in the United States, 1995. Final report prepared for the Office of the Assistant Secretary for Planning and Evaluation, U.S. Department of Health and Human Services and the National Center for Injury Prevention and Control, U.S. Centers for Disease Control and Prevention, University of California, San Francisco.
- 27. McInturff, K. (2013). *The Gap in the Gender Gap. Violence against Women in Canada*. Canada Centre for Policy Alternatives.
- Merino, G.A., Scriver, S., L. Mueller, J., O'Brien-Milne, L., P. Fenny, A., & Duvvury, N. (2019). The Health and Economic Costs of Violence against Women and Girls on Survivors, Their Families, and Communities in Ghana. *Intech Open*.DOI: 10.5772/intechopen.88690.
- 29. Miller, T.R., Cohen, M.A., & Brian, W. (1999). Victim Costs and Consequences: A New Look. Washington: National Institute of Justice, Washington
- 30. Morrison, Andrew R. and María Beatriz Orlando. "Social and Economic Costs of Domestic Violence: Chile and Nicaragua." In *Too Close to Home: Domestic Violence in the Americas*. Eds. Morrison and Orlando. New York: Inter-American Development Bank.
- 31. National Centre for Injury Prevention and Control (2003). *Costs of Intimate Partner Violence Against Women in the United States*, Atlanta, Georgia. Centers for Disease Control and Prevention.
- 32. National Council to Reduce Violence Against Women and Their Children (2009). *The Cost of Violence Against Women and Their Children*. Australia.
- 33. Nectoux, M., Mugnier, C., Baffert, C., Albagly, M. & Thelot, B. (2010). *An Economic Evaluation of Intimate Partner Violence in France*, in Santé Publique, 22, 405-416.
- 34. Oliver, R., Alexander, B., Roe, S. & Wlasny, M. (2019) The economic and social costs of domestic abuse. Research Report 107. <u>https://www.violencepreventionwales.co.uk/cms-assets/research/Costs-of-violence-to-the-healthcare-system-in-Wales.pdf</u>
- 35. Pystel (2006). *Estimation du coût des violences conjugales en Europe*. Daphne. <u>http://www.psytel.eu/violences.php</u>.
- 36. Ribero, R. & Torres, F. (2005). Determinants, Effects and Costs of Domestic Violence.

- Roberts, G. (1988) Domestic violence: costing of service provision for female victims 20 case histories. In Beyond These Walls: Report of the Queensland Domestic Violence Task Force, Brisbane, pp. 429-503
- Rowell, A. (2013). Gender-based violence exploring the social and economic costs. Development Policy Blog. http://devpolicy.org/gender-based-violence-exploring-the-socialand-economic-costs-20130312.
- 39. Snively, S. (1994). The New Zealand Economic Costs of Family Violence. Auckland: Coopers and Lybrand.
- 40. Stanko, E.A., Crisp, D., Hale, C. & Lucraft, H., Counting the Costs: Estimating the Impact of Domestic Violence in the London Borough of Hackney. Middlesex, UK: Brunel University, 1997
- 41. Tiefenthaler, J. (2000). The Economics of Domestic Violence", in Yoon Jung Park, Joanne Fedler and Zubeda Dangor, (eds.) *Reclaiming Women's Spaces: New Perspectives on Violence Against Women and Sheltering in South Africa*, Johannesburg: Nisaa Institute for Women's Development,
- 42. Tjaden, P., & Thoennes, N. (2000). *Extent, nature, and consequences of intimate partner violence*. Report prepared for the National Institute of Justice and the Centers for Disease Control and Prevention.
- Varcoe, C., Hankivsky, O., Ford-Gilboe, M., Wuest, J., Wilk, P., Hammerton, J., & Campbell, J. (2011). Attributing selected costs to intimate partner violence in a sample of women who have left abusive partners: a social determinants of health approach. *Canadian public policy*, 37(3), 359–380. <u>https://doi.org/10.3138/cpp.37.3.359</u>
- 44. Villagómez, E. (2010). *The economic and social costs of domestic violence against women in Andalucia*. Almenara Estudios Económicos y Sociales, Spain.
- 45. Vyas, S. (2013). Estimating the economic costs of violence against women in Tanzania: Evidence from two? Waves of the Tanzania National Panel Survey. Background Paper, World Bank.
- 46. Walby, S. (2004). *The Costs of Domestic Violence, Women and Equality Unit.* University of Leeds, Leeds.
- 47. Walby, S. (2009). *The Cost of Domestic Violence: Up-date 2009*. United Nations Educational, Scientific and Cultural Organization. Lancaster University, Lancaster.
- 48. Yodanis, C.L., Godenzi, A., & Stanko, E.A. (2000). The Benefits of Studying Costs: A Review and Agenda for Studies on the Economic Costs of Violence Against Women. *Policy Studies*, 21(3), 263-276.