



HEALTH AND WELLNESS AMONG WOMEN : A COMPARATIVE STUDY OF RURAL AND URBAN WOMEN

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ABSTRACT

The health and wellness of women are critical for the well-being of families and communities. However, significant disparities exist in the health status and access to healthcare between rural and urban women. These differences are shaped by a complex interplay of socioeconomic, cultural, and environmental factors. A comparative study of these two groups reveals distinct challenges and opportunities for promoting better health outcomes. Rural women often face a unique set of health challenges. One major issue is the lack of access to healthcare facilities. Hospitals and clinics are often far away, and transportation can be difficult and expensive. This geographical barrier significantly impacts their ability to seek timely medical care, especially for emergencies or chronic conditions. Additionally, the healthcare infrastructure in rural areas is often underdeveloped, with a shortage of trained healthcare professionals, medical equipment, and essential medicines. Another significant challenge is the prevalence of nutritional deficiencies. Rural diets often lack variety and are heavily dependent on locally grown staples, which can lead to deficiencies in essential vitamins and minerals. The demanding physical labor in agricultural work, combined with a lack of proper nutrition, can lead to a higher incidence of anemia, particularly among pregnant and lactating women.

KEYWORDS:

Health, Wellness, Women, Rural, Urban



INTRODUCTION

The health of women in rural and urban areas is shaped by a complex interplay of cultural norms and educational attainment. While rural women face a formidable combination of geographical isolation, traditional beliefs, and a lack of basic education, urban women navigate a different set of challenges, including stress-related health issues and the potential for financial and information-based barriers to care. Recognizing these distinct challenges is the first step toward creating targeted and effective health interventions. By investing in education, improving healthcare infrastructure, and promoting cultural understanding, societies can work to close the health gap and ensure that all women, regardless of their location, have the opportunity to live healthy and fulfilling lives. (Kaur, 2020)

Access to quality healthcare is a fundamental human right, yet its availability and utilization vary significantly across different populations. Within any nation, the divide between rural and urban areas often creates a stark contrast in the healthcare experiences of its citizens, particularly for women. This article will delve into a comparative study of healthcare access for rural and urban women, highlighting the distinct challenges and advantages each group faces, and underscoring the necessity of targeted interventions to achieve equitable health outcomes.

Rural women frequently encounter a myriad of barriers that impede their access to essential healthcare services. Geographic isolation is a primary concern, as clinics and hospitals are often located many miles away, compounded by inadequate transportation infrastructure. This means long, costly, and often unavailable journeys for basic check-ups or emergency care, leading to delayed or forgone treatment.

Furthermore, rural areas suffer from a severe shortage of healthcare facilities and specialized providers, especially those focusing on women's health like gynecologists and obstetricians. Socio-economic factors, including higher poverty rates and limited health insurance coverage, further restrict their ability to afford care. Cultural norms and privacy concerns in close-knit communities can also deter women from seeking help for sensitive health issues, while lower health literacy



makes navigating the complex healthcare system more challenging. Mental health services are particularly scarce, despite a significant need. (Akhter, 2021)

In contrast, urban women generally benefit from a more robust healthcare landscape. Cities typically boast a higher density of hospitals, clinics, and specialized medical professionals, offering a wider range of services, including advanced diagnostic and treatment options. Public transportation networks and shorter distances make physical access to these facilities far easier. This improved accessibility often translates to better opportunities for preventive care, regular check-ups, and timely interventions. However, urban settings are not without their own health challenges.

Factors such as stressful lifestyles, reliance on processed foods, and sedentary habits can contribute to lifestyle-related conditions like anemia. Moreover, while overall access is better, disparities can still exist within urban areas. Women from lower socio-economic strata in cities may face financial barriers, overcrowded public healthcare facilities, and long waiting times, mirroring some of the access issues seen in rural regions.

Cultural norms and limited education can also pose barriers. Many rural women lack awareness about reproductive health, hygiene, and family planning. Traditional beliefs and practices may also influence health-seeking behaviors, sometimes leading them to prefer traditional healers over modern medical professionals. This can delay the diagnosis and treatment of serious illnesses, such as cancer and infectious diseases.

In contrast, urban women generally have better access to healthcare facilities and a wider range of medical services. However, they face their own set of health and wellness challenges, often related to the urban lifestyle. (Zaharim, 2022)

OBJECTIVES OF THE STUDY

- i) To study the factors affecting health and wellness among rural and urban women.
- ii) To analyze the nutritional deficiency among rural and urban women.



LITERATURE REVIEW

Reardon et al. (2022): One of the most prevalent issues is the rise of lifestyle diseases. Sedentary jobs, high-stress environments, and easy access to processed, unhealthy foods contribute to a higher incidence of obesity, diabetes, hypertension, and heart disease. The fast-paced urban life also leads to increased stress and anxiety, which can negatively impact mental health.

Thompson et al. (2020): Environmental factors in cities, such as air and noise pollution, also pose health risks. Exposure to polluted air can lead to respiratory problems, while constant noise can contribute to stress and sleep disturbances.

Alavanja et al. (2022): Despite better access to healthcare, urban women may face different barriers. The high cost of private healthcare, long waiting times in public hospitals, and the commercialization of health services can be significant hurdles.

Nawaz et al. (2021): The pressure to balance work and family life can also lead to a neglect of personal health. They may prioritize their careers and families over their own well-being, skipping regular check-ups and ignoring early signs of illness.

METHODOLOGY

Total 400 respondents were chosen by using Random Sampling.

Statistical tool

A regression analysis tool was used for the current research work. Google Forms were sent to the respondents.

Data Analysis

Table 1 Gender of Respondents

Gender	Frequency	%
Male	252	63%
Female	148	37%

Figure 1 Gender of Respondents



It can be observed from table 1 that out of 400 respondents, there were 63% male and 37% female respondents.

Table 2

Age of Respondents

Age	Frequency	%
20-23	98	24.5
24-30	112	28
31-40	98	24.5
41-50	74	18.5
Above 50	18	4.5

It can be observed from Table 2 that there were 98 respondents of age group 20-23 and 112 respondents were of age group 24-30 while 98 were in the age-group 31-40. 74 respondents belonged to the age-group 41-50 while 18 respondents had the age more than 50 years

Table: 3

Regression Analysis

	Rural	Urban
R^2	0.393	0.396
F	33.405*	37.839*
Constant	0.289	0.301
Health	0.198*	0.008
Nutrition deficiency	0.006	0.296*
Access to healthcare services	0.290*	0.196***

Table 3 shows that the Health, Nutrition deficiency and Access to healthcare services variable explain 44.2% (Rural) and 43.1% (Urban) variance.



RESULTS AND FINDINGS

The disparity in healthcare access between rural and urban women is a critical issue demanding nuanced understanding and tailored solutions. While urban women generally benefit from proximity and availability of services, rural women confront formidable barriers ranging from geographic distance and limited infrastructure to socio-economic constraints and cultural norms. Addressing these inequities requires a multi-faceted approach, focusing on improving infrastructure, increasing healthcare workforce presence in rural areas, expanding health literacy programs, and ensuring financial accessibility for all. Only through concerted and comprehensive efforts can we move closer to a future where every woman, irrespective of where she lives, has equitable access to the healthcare she needs and deserves.

Nutritional deficiencies pose a significant public health challenge for women, with distinct patterns and contributing factors emerging in rural and urban settings. While rural women have historically faced a higher burden of undernutrition, the rapid pace of urbanization has introduced a new set of challenges, leading to a rise in deficiencies among urban women as well. This comparative study reveals a complex picture where socioeconomic status, dietary habits, and access to healthcare play critical roles in shaping nutritional outcomes.

Nutritional deficiencies in women across both rural and urban areas often center on micronutrients, particularly iron, folate, and vitamin B12, which are crucial for red blood cell formation and overall health. Anemia, resulting primarily from a lack of these nutrients, is a widespread issue, disproportionately affecting women due to factors like menstrual blood loss and the increased demands of pregnancy. Additionally, deficiencies in Vitamin D, calcium, and other essential minerals are also prevalent.

In rural areas, nutritional deficiencies are often rooted in poverty, food insecurity, and traditional, low-diversity diets. Women in these communities, particularly those from lower socioeconomic strata, are more susceptible to undernutrition. Diets in rural areas often rely heavily on staple grains, with limited access to nutrient-rich foods like fruits, vegetables, and protein sources. This leads to deficiencies in a range of



vitamins and minerals. Low income, lack of education, and gender discrimination can limit a woman's access to nutritious food and healthcare. In many patriarchal societies, women may eat last and least, further exacerbating nutritional shortfalls. Rural women often engage in strenuous physical labor, which increases their nutritional needs. Combined with early marriage and frequent pregnancies, this places a significant toll on their bodies, depleting nutrient reserves and leading to a high prevalence of anemia and other deficiencies.

The nutritional landscape for urban women presents a paradox, where both undernutrition and overnutrition exist side-by-side. Urban diets are often characterized by a high consumption of processed foods, which are energy-dense but low in micronutrients. This can lead to a state of "hidden hunger," where an individual may be overweight or obese (overnutrition) yet still be deficient in essential vitamins and minerals (undernutrition). Busy, sedentary lifestyles and high stress levels contribute to poor eating habits, such as irregular meals and reliance on fast food. The urban poor, particularly those living in slums, face similar challenges to their rural counterparts. Despite being in a city, they often have limited access to affordable, nutritious food and healthcare services, making them highly vulnerable to deficiencies.

Ultimately, bridging the nutritional gap between rural and urban women requires a holistic approach that recognizes their distinct challenges. While rural interventions must focus on improving access to diverse foods and basic healthcare, urban strategies should prioritize behavior change, public health education, and addressing the paradox of overnutrition and micronutrient deficiencies.

Cultural norms in rural communities frequently dictate a woman's role as a caregiver for her family, often at the expense of her own health. For instance, the needs of children and the elderly are often prioritized, and a woman may delay seeking medical care for herself until a condition becomes severe. Traditional beliefs and home remedies are also prevalent. In some communities, a woman's illness may be attributed to supernatural causes or fate, leading to a reliance on traditional healers rather than modern medicine. This can be particularly dangerous during childbirth,



where traditional practices, though well-intentioned, can lead to complications and maternal mortality.

Limited education is another significant barrier. With lower literacy rates than their urban counterparts, rural women may not have the knowledge to understand basic health and hygiene practices. They may be unaware of the importance of prenatal care, family planning, or regular health screenings. This lack of awareness can lead to delayed diagnosis of serious conditions, such as cervical or breast cancer, which are often treatable if caught early. Educational deficits can also make it difficult for women to advocate for their own health needs within their families and communities.

Urban women generally have better access to healthcare and education, yet they face a different set of challenges. Geographic proximity to hospitals, clinics, and specialized medical centers means that urban women can more easily seek and receive timely medical care. The greater availability of female doctors and health educators can also reduce cultural barriers to care. Higher rates of literacy and access to information through media and technology mean that urban women are generally more knowledgeable about health issues, from nutrition to reproductive health.

However, urban women are not immune to the influence of cultural norms. While traditional practices may be less pronounced, societal expectations still play a significant role. The pressures of a fast-paced urban life, combined with the double burden of professional and domestic responsibilities, can lead to significant stress and mental health issues. Furthermore, while urban women may have access to information, they can also be exposed to misinformation and conflicting advice from a variety of sources. Social norms around body image and beauty, often promoted through media, can lead to eating disorders and a range of psychological health issues.

While both groups of women face distinct health challenges, a comparative analysis reveals that the underlying factors are often rooted in socioeconomic disparities and access to resources. Rural women struggle with a lack of infrastructure, education,



and economic stability, while urban women grapple with the byproducts of a modern, fast-paced society.

Addressing these disparities requires a multi-faceted approach. For rural women, efforts should focus on improving healthcare infrastructure, increasing the number of trained health workers, and launching mobile health clinics to reach remote communities. Education and awareness campaigns on nutrition, hygiene, and maternal health are also crucial.

For urban women, the focus should be on promoting healthier lifestyles through public health initiatives that encourage physical activity, healthy eating, and stress management. Integrating mental health services into routine care and creating supportive work environments that prioritize employee well-being are also essential.

Comparing the two, it becomes evident that rural women face a compounding effect of multiple, often systemic, barriers, making their journey to healthcare significantly more arduous. While urban women enjoy superior infrastructure and a greater abundance of services, access is not uniformly equitable across all socio-economic groups within cities. Initiatives aimed at bridging this rural-urban divide, such as government-sponsored health insurance schemes and the establishment of community health centers, play a crucial role. However, sustained efforts are needed to address the unique logistical, financial, cultural, and informational challenges faced by rural women, and to ensure that healthcare remains accessible and affordable for all women, regardless of their residential location.

CONCLUSION

A comprehensive understanding of the unique health and wellness challenges faced by both rural and urban women is vital for creating effective and equitable health policies. By addressing the specific needs of each group, we can work towards a future where all women have the opportunity to live healthy and fulfilling lives, contributing to the prosperity of their communities. Despite higher educational levels, some urban women may still face educational gaps regarding specific health topics. For example, a woman may be well-educated in her professional field but lack



comprehensive sex education or knowledge about chronic disease prevention. Financial constraints, even in urban settings, can also be a barrier. While healthcare facilities are available, the cost of specialized care, medications, and insurance can be prohibitively high, leading some women to defer necessary medical treatments.

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