Situational Analysis of Sexual Health in Cartagena and Bolívar, Colombia 2023



Fernández Mercado J¹, Pérez-Olivo JL¹, Alvis Guzmán N², Alvis Zakzuk NR³

1Secretaria de Salud Bolívar Colombia -University of Cartagena, Cartagena, BOL, Colombia, 2 Universidad De La Costa, Barranquilla, Colombia,

3 ALZAK Foundation - Institución Universitaria Mayor de Cartagena, Bolívar, Colombia





Objectives

This analysis aims to evaluate the situation of sexual and reproductive health in the Department of Bolívar, focusing on fertility and maternal mortality, and their socio economic and public health determinants.



Results

Between January and December 2023, 5.9% of births registered in Colombia occurred in Bolívar, with 51.2% of these in Cartagena. The adolescents specific fertility rate for Cartagena was 50.1 births per thousand women aged 15 to 19, exceeding the national average (39.4 per thousand) but below the departmental rate (59.7 per thousand). In 2022, Bolívar recorded a maternal mortality ratio of 64.9 deaths per 100,000 live births, with 7.9% of the national maternal deaths within 42 days occurring in Bolívar. In Cartagena, the ratio was 58.4 deaths per 100,000 live births



Methods

A participatory methodology based on the guide from the Ministry of Health and Social Protection was used. collecting data from various sources such DANE. SISPRO. as and SIVIGILA. Indicators of fertility, and maternal mortality, morbidity related to sexual and reproductive health were analyzed, contextualized the socioeconomic within demographic environment of Bolívar.

Conclusions

The analysis reveals high rates of adolescent fertility and maternal mortality in Bolívar, indicating an urgent need for specific public interventions. Disparities health between Cartagena and the rest of department highlight importance of regional approaches policies. Strategies health should focus on improving sexual and reproductive health services, comprehensive sexual education, and reducina socioeconomic inequalities to achieve а significant impact on the population's health.

