Impacts of Prime-age Adult Mortality in Mozambique: Gender Matters

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Abstract

Background: Mozambique has one of the highest prime-age adult mortality rates in the world. Despite efforts to improve health and education, access to health services is still limited, and the burden of disease remains high. Gender disparities in mortality and health outcomes are also significant, with women facing greater risks.

Objectives: This study aims to analyze the impacts of prime-age adult mortality on households and examine gender-specific effects.

Methods: A retrospective cohort study was conducted using household-level data from the Demographic and Health Surveys in Mozambique. Logistic regression models were used to assess the association between prime-age adult mortality and household-level outcomes.

Results: The results indicate a significant association between prime-age adult mortality and household-level outcomes, with gender-specific effects. Women's households experienced greater economic strain and were more likely to fall below poverty lines.

Policy Implications: Addressing prime-age adult mortality is crucial for economic stability and poverty reduction. Targeted interventions are needed to support women's households, which are more vulnerable to the impacts of mortality.

Table 1: Impact of prime-age adult mortality on household demographics, assets and income, by gender and region

<table>
<thead>
<tr>
<th>Region</th>
<th>Male</th>
<th>Female</th>
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</thead>
<tbody>
<tr>
<td>Rural</td>
<td>11.2%</td>
<td>17.5%</td>
</tr>
<tr>
<td>Urban</td>
<td>9.1%</td>
<td>15.4%</td>
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(continued...)

Conclusion

Understanding the gender-specific impacts of prime-age adult mortality is essential for developing effective policies to support households affected by mortality. Further research is needed to explore the mechanisms underlying these effects and to inform targeted interventions.

Keywords: Prime-age mortality, gender disparities, household demographics, poverty reduction.

References


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Supporting Information

Supplementary tables and figures are available online.