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Outline

- Sources of Adult Mortality data in Botswana
- Data needs and gaps to be filled
- How to improve data quality from censuses and surveys
Sources of Adult Mortality data in Botswana

1. Population and Housing Census
   - 2022 Population and Census
   - 2011 Population and Housing Census
     (using reported household deaths, children ever born and orphanhood method)

2. Inter censal surveys
   - 2017 Botswana Demographic Survey
   - 2007 Botswana Family Health Survey
   - 2006 Botswana Demographic Survey
     (using data on children ever born)

3. Civil and National Registration records
   (using recorded age specific death rate)

4. Health Statistics records
   (age specific death rates)
Data Needs and Gaps to be filled

- Civil and National Registrations data is not 100% complete
  *Deaths are usually registered for insurance claims only*

- Health Statistics data is not complete
  *Only deaths to individuals who were admitted into institutions are recorded*
  *Challenges with regular submission of returns by institutions*
Data Needs and Gaps to be filled

- Mortality data from surveys usually has problems of reference period
  - Omissions due to ambiguity of questions used
  - Double counting of deaths

- PHC data becomes available after 10 years
  - It is also affected by coverage errors and population movement patterns
  - Census use same set of questions as the inter-censal surveys
How to improve data from Censuses and Surveys

- Review the standard mortality questions used in census and surveys
  - Introduce new follow-up questions

- Explore and strengthen alternatives sources of mortality
  - Improve registration of births and deaths
  - Synchronize registrations of vital events

- Strengthen the analysis and use of mortality data
Thank You