Mortality Data sources needs & gaps to be filled in Sri Lanka

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Mortality in Sri Lanka at a Glance

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population (2021)</td>
<td>22,156,000</td>
</tr>
<tr>
<td>No. of registered births (2021)</td>
<td>284,848</td>
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<tr>
<td>No. of registered deaths (2021)</td>
<td>163,936</td>
</tr>
<tr>
<td>Crude death rate (2021)</td>
<td>7.4</td>
</tr>
<tr>
<td>Maternal Mortality Rate (2015)</td>
<td>23.2</td>
</tr>
<tr>
<td>COVID 19 deaths (As at 9 Aug 2022)</td>
<td>16,594</td>
</tr>
</tbody>
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Source: Registrar Generals Department

COVID death by age:
- 9369 males
- 7225 females

Source: Ministry of Health
Data sources for mortality in the country

- Civil registration - Department of Registrar General

- Deaths occur in Government hospitals - Ministry of health

- Corvid 19 deaths - Ministry of health

- Mortality registration completeness - Population & Housing census 2023
Data needs and gaps need to be filled

**Mortality Data needs**

- Estimate mid year Population
- Policy decisions
- Produce SDG indicators
- To identify trends and patterns of mortality

**Gaps need to be filled**

- Timely mortality data
- Quality data
Timely mortality data

Mortality Data collection

- Local registrar send statistical forms with consist of demographic data of deceased to district office for data entry via Divisional secretariat office. Data entry is done at district office and email to vital statistics unit (VSU) of Registrar General office.

- VSU collects death declarations death certificate from central record room for classification of cause of death. Data collection time can be minimized if collect death declaration at the time of death registration before send death declarations to central record room.

It takes more time for data collection.
Latest cause of death & mortality data available in 2015

Solution: Need technical and financial assistance to introduce automated data collection system to transfer mortality data, death declaration forms in electronic format and software for cause of death coding to reduce data collection gap from local registrar to VSU.
Death Data Collection Procedure

(900 Registrar offices) → Central record room → Vital Statistical Unit Registrar General Office

Death declaration for cause of death

Data in electronic format → Deaths statistical forms and Monthly Summary

Monthly Summary → Deaths data

330 Divisional secretariat Offices

Deaths statistical forms → 25 District Offices
How census and surveys can be improved to improve the availability quality of adult mortality estimates

To measure the accuracy mortality estimates by geographical area

Example: population census 2023 in Sri Lanka is added 3 questions to find out completeness of mortality data through civil registration.

a. Has any member of this household died in year 2022?
   Yes 1      No 2

b. How many were died?

c. From that how many deaths were registered?
Thanks