Nigeria epidemiology and control profile

The LINK programme is a partnership between the London School of Hygiene & Tropical Medicine, KEMRI Wellcome Trust Research Programme, WHO Regional Office for Africa and the National Malaria Elimination Programme to assemble the epidemiological evidence base to support a targeted approach to malaria control in Nigeria.

**Context**

- **States**
- **Modelled 2015 population density per 100m²**
- **Ecozones**

**Input**

- **Mass and routine distribution of nets 2014-6**
- **Procurement of RDTs and ACTs 2012-6**
- **LLIN universal coverage 2014-6**

**Outcomes**

- **Case management**
  - US fevers sought treatment and took ACT
  - US fevers tested for malaria
  - US fevers took ACT

- **Proportion of households with at least 1 ITN for every two persons**
  - **MIS 2015**
  - 2010
  - 2013
  - 2015

**Impact**

- **Population at risk by different malaria endemicity**

<table>
<thead>
<tr>
<th>Malaria risk: Interpolated prediction of <em>Plasmodium falciparum</em> prevalence</th>
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</thead>
<tbody>
<tr>
<td>Population at risk by different malaria endemicity</td>
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<tr>
<td>-----------------------------------------------</td>
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<tr>
<td>PFR ≤10% endemicity</td>
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<tr>
<td>10% to &lt;30% endemicity</td>
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<tr>
<td>30% to &lt;50% endemicity</td>
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<tr>
<td>≥50% endemicity</td>
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<tr>
<td>Total population</td>
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