## Characteristics of study population in Rufiji and Kilombero-Ulanga (KU) HDSS sites, Tanzania

<table>
<thead>
<tr>
<th></th>
<th>Rufiji</th>
<th>KU</th>
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</thead>
<tbody>
<tr>
<td>Number of people identified with recent fever</td>
<td>1041 (100%)</td>
<td>1103 (100%)</td>
</tr>
<tr>
<td>Number of people with recent fever who completed access interviews</td>
<td>1024 (98.4%)</td>
<td>1088 (98.6%)</td>
</tr>
<tr>
<td>Number of people with recent fever with incomplete access interviews</td>
<td>4 (0.4%)</td>
<td>15 (1.4%)</td>
</tr>
<tr>
<td>Number of people with recent fever with no access interviews</td>
<td>13 (1.3%)</td>
<td>0</td>
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</tbody>
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### Of those with complete interviews

**Sex**
- Males: 442 (43.2%) Rufiji; 466 (42.8%) KU
- Females: 582 (56.8%) Rufiji; 622 (57.2%) KU

**Age groups**
- Under-five children: 328 (32%) Rufiji; 300 (27.6%) KU
- Five years and above: 696 (68%) Rufiji; 788 (72.4%) KU

**Socio-economic status by asset index**
- Poorest: 194 (19%) Rufiji; 176 (16.2%) KU
- Less poor: 201 (19.6%) Rufiji; 244 (22.4%) KU
- Middle: 192 (18.8%) Rufiji; 196 (18%) KU
- More rich: 229 (22.4%) Rufiji; 204 (18.8%) KU
- Least poor: 208 (20.3%) Rufiji; 268 (24.6%) KU

**Complete interviews conducted during:**
- High malaria transmission season: 618 (60.4%) Rufiji; 736 (67.7%) KU
- Low malaria transmission season: 406 (39.7%) Rufiji; 352 (32.4%) KU

**Use of different malaria treatment providers**
- Health facilities: 498 (48.6%) Rufiji; 511 (47%) KU
- Accredited Drugs Dispensing Outlets (ADDOS): 97 (9.5%) Rufiji; 395 (36.3%) KU
- Other authorized treatment providers: 14 (1.4%) Rufiji; 22 (2%) KU
- Unauthorized providers: 415 (40.5%) Rufiji; 160 (14.7%) KU
- Both health facilities and ADDOs: 43 (4.2%) Rufiji; 54 (5%) KU

**Having a blood diagnosed using mRDT or microscopy**
- 332 (32.4%) Rufiji; 199 (18.3%) KU