Supplemental Table 1
Malaria prevalence estimates by rapid diagnostic test (RDT) and nested polymerase chain reaction (PCR) per year with the range of estimates across health facilities stratified by age category

<table>
<thead>
<tr>
<th></th>
<th>Short transmission season</th>
<th>Long transmission season</th>
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<tbody>
<tr>
<td></td>
<td>% Positive</td>
<td>95% CI</td>
</tr>
<tr>
<td><strong>RDT</strong></td>
<td></td>
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<tr>
<td>All</td>
<td>16.9</td>
<td>15.1–18.8</td>
</tr>
<tr>
<td>6 months to 5 years</td>
<td>18.9</td>
<td>15.6–22.3</td>
</tr>
<tr>
<td>6–15 years</td>
<td>30.2</td>
<td>25.0–35.4</td>
</tr>
<tr>
<td>&gt; 15 years</td>
<td>10.1</td>
<td>25.0–35.5</td>
</tr>
<tr>
<td><strong>PCR</strong></td>
<td></td>
<td></td>
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<tr>
<td>All</td>
<td>20.4</td>
<td>18.4–22.4</td>
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<tr>
<td>6 months to 5 years</td>
<td>25.9</td>
<td>22.2–29.7</td>
</tr>
<tr>
<td>6–15 years</td>
<td>26.1</td>
<td>21.2–31.1</td>
</tr>
<tr>
<td>&gt; 15 years</td>
<td>14.2</td>
<td>11.7–16.7</td>
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</table>

Supplemental Table 2
Prevalence of subpatent and asymptomatic infections for all polymerase chain reaction (PCR) positive individuals stratified by age category with the range of estimates across health facilities

<table>
<thead>
<tr>
<th></th>
<th>% Positive</th>
<th>95% CI</th>
<th>Range</th>
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<tbody>
<tr>
<td>% Subpatent and asymptomatic infections</td>
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<td></td>
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<tr>
<td>6 months to 5 years</td>
<td>33.3</td>
<td>27.8–39.2</td>
<td>14.6–73.3</td>
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<tr>
<td>6–15 years</td>
<td>31.5</td>
<td>24.4–39.2</td>
<td>6.1–83.3</td>
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<tr>
<td>&gt; 15 years</td>
<td>71.5</td>
<td>65.4–77.2</td>
<td>56.5–85.7</td>
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<tr>
<td>% Subpatent and symptomatic infections</td>
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<td></td>
<td></td>
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<tr>
<td>6 months to 5 years</td>
<td>9.4</td>
<td>6.2–13.5</td>
<td>4.4–20.0</td>
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<td>6–15 years</td>
<td>1.2</td>
<td>0.15–4.4</td>
<td>0–16.7</td>
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<tr>
<td>&gt; 15 years</td>
<td>6.7</td>
<td>3.9–10.6</td>
<td>3.3–25.0</td>
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<tr>
<td>% Patent and asymptomatic infections</td>
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<tr>
<td>6 months to 5 years</td>
<td>20.3</td>
<td>15.7–25.5</td>
<td>0–38.5</td>
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<td>30.9</td>
<td>23.8–38.6</td>
<td>0–46.1</td>
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<td>15.5</td>
<td>11.1–20.7</td>
<td>0–30.4</td>
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<tr>
<td>% Patent and symptomatic infections</td>
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<tr>
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<td>37.0</td>
<td>31.2–42.9</td>
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<td>36.4</td>
<td>29.0–44.3</td>
<td>0–51.5</td>
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<tr>
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<td>6.3</td>
<td>3.5–10.1</td>
<td>0–11.9</td>
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