## Supplement 1. Countries with high or moderate relative risk of malaria infection nationwide during travelling

<table>
<thead>
<tr>
<th>High risk countries</th>
<th>Moderate risk countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benin</td>
<td>Angola</td>
</tr>
<tr>
<td>Cameroon</td>
<td>Burundi</td>
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<tr>
<td>Central African Republic</td>
<td>Congo, Democratic Republic of the</td>
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<tr>
<td>Chad</td>
<td>Gabon</td>
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<tr>
<td>Congo, Republic of the</td>
<td>Madagascar</td>
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<tr>
<td>Côte d’Ivoire</td>
<td>Malawi</td>
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<tr>
<td>Equatorial Guinea</td>
<td>Mozambique</td>
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<tr>
<td>Gambia, The</td>
<td>Rwanda</td>
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<tr>
<td>Ghana</td>
<td>Vanuatu</td>
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<tr>
<td>Guinea</td>
<td>Zambia</td>
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<tr>
<td>Haiti</td>
<td>Zimbabwe</td>
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<td>Liberia</td>
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<td>Mali</td>
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<td>Niger</td>
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<td>Nigeria</td>
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<td>Senegal</td>
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<td>Sierra Leone</td>
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<td>Solomon Islands</td>
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<tr>
<td>Somalia</td>
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<tr>
<td>South Sudan, Republic of</td>
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<tr>
<td>Sudan</td>
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<td>Togo</td>
<td></td>
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<td>Uganda</td>
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</tbody>
</table>

*Relative risk of malaria infection information was obtained from Center for Disease Control and Prevention (http://www.cdc.gov/malaria/travelers/country_table/a.html, accessed in October 2014.). Countries with localized malaria epidemic were excluded (Three countries in high risk and eleven countries in moderate risk).