

MALARIA IN THAILAND



Malaria top 10 in 2008

1.	Tak	(5,386)
2.	Yala	(5,330)
3.	Narathiwat	(1,690)
4.	Mae Hong Son	(1,450)
5.	Ranong	(1,280)
6.	Kanchanaburi	(1,218)
7.	Chumphon	(1,167)
8.	Songkla	(1,047)
9.	Chantaburi	(925)
10.	Prachuab-Khirikan	(891)

MALARIA VECTORS OF THAILAND

PRIMARY VECTORS

- *Anopheles dirus*
- *Anopheles minimus*
- *Anopheles maculatus*

SECONDARY VECTORS

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SECONDARY VECTORS

- *Anopheles aconitus*
- *Anopheles epiroticus*
- *Anopheles pseudowillmori*

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SUSPECTED VECTORS

- *Anopheles phillipinensis*
- *Anopheles barbirostris*
- *Anopheles campestris*

CHEMICAL USED IN MALARIA CONTROL

- RESIDUAL SPRAY
 - 1. Deltamethrin
 - 2. Etofenprox
 - 3. Lambdacyhalothrin

- INSECTICIDE TREATED NETS
 - 1. Permethrin
 - 2. Deltamethrin
 - 3. Lambdacyhalothrin

MOSQUITO RESISTANCE

- 1. Deltamethrin : suscept
- 2. Etofenprox : NA, susept
- 3. Lambdacyhalothrin : suscept
- 4. Permethrin : suscept