

MALARIA SITUATION AND CONTROL ACTIVITIES IN KHANH HOA PROVINCE

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Khanh Hoa is a coastal province of South Central Vietnam. To the north, it borders on Phu Yen Province, to the west, on Dak Lak and Lam Dong provinces, and to the south, on Ninh Thuan Province. The population is for over 1.820.000. There are 5 districts, 2 towns and Nha Trang city. Khánh Sơn and Khánh Vĩnh districts are the highly endemic areas.

In 2001, a total number of 7,121 malaria cases with 4,596 microscopy confirmed cases. Many routine malaria control measures have been applied in the province from investment of National Malaria Control Program, Vietnam Global Fund for Malaria and the participate in the work of many committees so over the past recent year Malaria cases, confirmed cases and mortality are reduced, in many year no epidemic outbreak occurs.

Every year the house spraying and bed nets impregnation used to cover up to 200 thousands (16%) of the people who live in the low endemic, moderate endemic and highly endemic areas.

In 2011 there were 1,630 malaria patients and 1,079 microscopy confirmed cases. There were three Plasmodium species in the province as *P. falciparum* 58.5%, *P. vivax* 29.4 % and *P. malariae* 0.46 % and 11.3 % were mixed parasites.

A great difficulty present in malaria prevention is the protection of the people who often go to the forest for the exploitation of forest resources, construction of hydroelectric power and roads, etc.