Malaria

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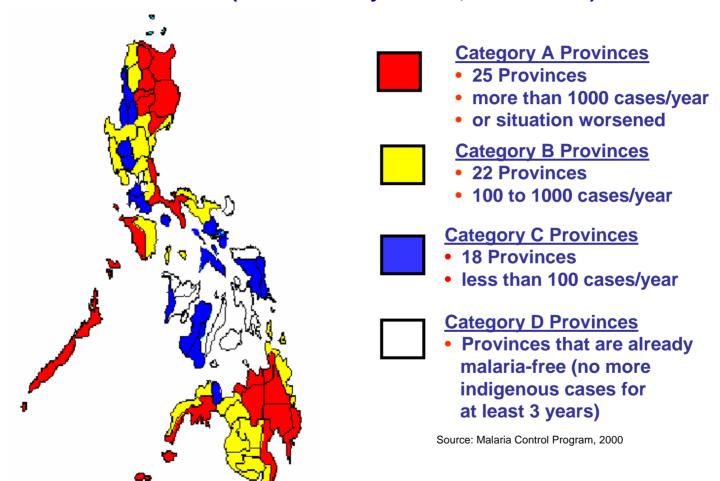
NATIONAL SITUATION

- Control of malaria in the Philippines in the 1990s had significantly reduced cases by 60% (from 89,047 in 1990 to 34,787 in 2001)
- Still malaria remains endemic in 65 of the 78 provinces, 760 of the 1,600 municipalities and 9,345 of the 42,979 barangays nationwide
- At risk of malaria nationwide are 11 million Filipinos mainly living in the remote hard to reach areas

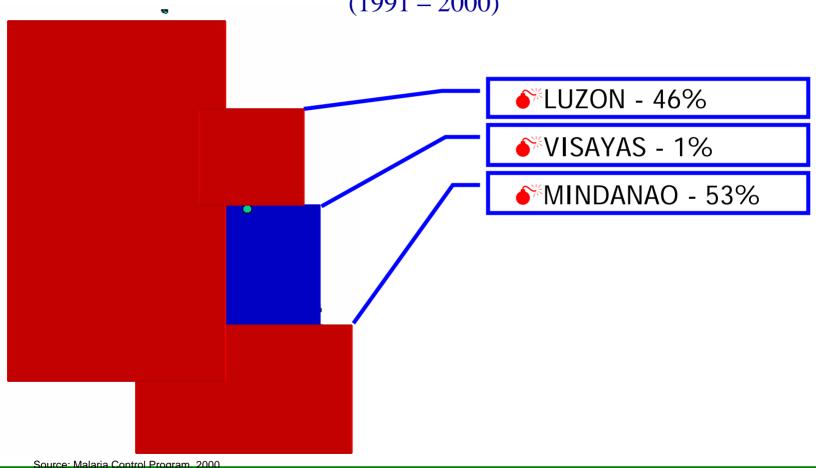
NATIONAL SITUATION

- Endemicity is now generally moderate to low with pockets of high endemicity persisting along the provincial/regional borders, in frontier areas, places populated by indigenous cultural groups and areas with socio-political conflicts
- It continues to be a major impediment to human and economic development in areas where it persists
- It still costs the economy over 100 million pesos to sustain control efforts

GEOGRAPHICAL DISTRIBUTION OF MALARIA PHILIPPINES (Based on 10-year Ave, 1991 – 2000)



Contribution to the number of cases based on the 10-year average (1991 – 2000)

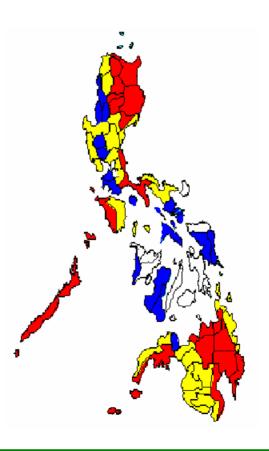




Category A Provinces

- No significant improvement in the last 10 years
- Or situation worsened in the last 5 years

Apayao
Kalinga
Ifugao
Mt. Province
Isabela
Cagayan
Quirino
Zambales
Palawan
Mindoro Occidental
Quezon



Zamboanga del Sur Bukidnon Misamis Oriental Davao Oriental Davao del Sur Davao del Norte Compostela Valley Saranggani Agusan del Sur Agusan del Norte Surigao del Sur Tawi-tawi Sulu Basilan

In 25 provinces

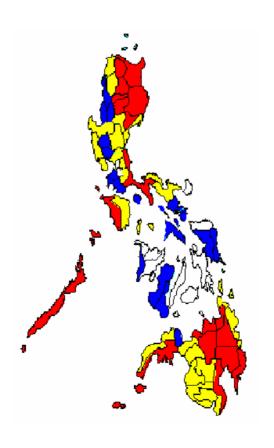
- 90% of cases nationwide
- 348 of the 760 endemic municipalities (districts)
- 4,407 of the 9,345 barangays (villages)
- endemic population of 6,205,68
- 50-60% of endemic areas categorized under the lowest income group nationally
- Indigenous peoples (IPs) constitute 90% of this endemic population



Category B Provinces

- 100 to <1000 cases/year
- situation has improved in the last 5 years

Ahra **Ilocos Norte** Pangasinan Nueva Vizcaya Tarlac Nueva Ecija Bulacan Bataan Aurora Laguna Rizal Romblon Mindoro Oriental **Camarines Norte Camarines Sur**



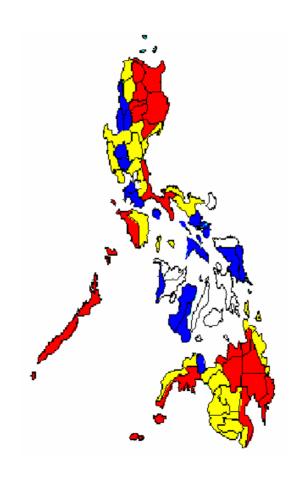
Zamboanga del Norte South Cotabato North Cotabato Sultan Kudarat Lanao del Sur Lanao del Norte Maguindanao Surigao del Norte



Category C Provinces

significant reduction in cases in the last 5 years

Benguet
Ilocos Sur
La Union
Batanes
Pampanga
Batangas
Cavite
Marinduque
Masbate
Albay
Sorsogon

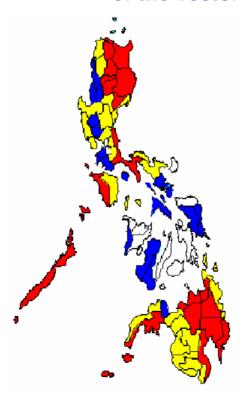


Aklan
Negros Occidental
Negros Oriental
Eastern Samar
Western Samar
Misamis Occidental
Surigao del Norte

Category D Provinces

•Provinces that are already malaria-free (no more indigenous cases for at least 3 years)

•Some are potentially malarious due to the presence of the vector



Cebu

Bohol

Catanduanes

Aklan

Capiz

Guimaras

Siquijor

Biliran

lloilo

Leyte Norte

Leyte Sur

Northern Samar

Camiguin

Morbidity and Mortality by Year, 1990-2001

		Morbidity*		Mortality*		
Year	Total Population	No. of Confirmed Cases	Rate	Number		Rate
1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	62,049,229 63,691,858 65,338,989 66,981,614 68,624,247 68,349,452 69,951810 71,549,790 73147,878 74,745,756 76,348,114 77,925,894	76,270 82,371 95,778 64,944 57,493 59,015 39,855 42,449 52,749 37,061 36,596 34,787	123 129 147 97 84 86 57 59 72 50 48 45	913 924 864 811 786 643 536 514	No Data No Data No Data No Data No Data	1.5 1.3 1.2 1.1 0.9 0.8 0.7

*Based on MCP Report



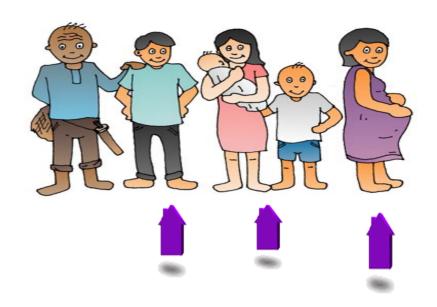


MOSTLY AFFECTED

 MALE YOUNG ADULTS

VULNERABLE POPULATION

- PREGNANT WOMEN
- CHILDREN



Program Thrust

- Vision: Malaria-free Philippines by the year 2020.
- Mission: To empower the health workers, the population at risk, and all other concerned to eliminate malaria in the Philippines
- Goal: Malaria is eliminated as a public health problem in all endemic provinces.

Strategies

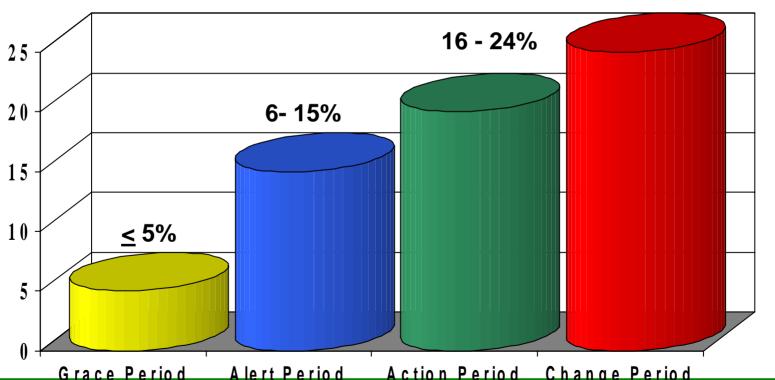
- Provision of early diagnosis and prompt treatment
- Planning and implementation of selective and sustainable preventive measures
- Early detection, containment or prevention of malaria epidemics
- Strengthening local capacities in basic and applied research to promote assessment of the country's malaria situation.

MAJOR CHALLENGES

- Improving the managerial and technical capacities in MCP
- Working beyond the health sector to reach out to remote communities
- Empowering the communities at risk, including the indigenous peoples, to become active partners and not just passive recipients of health services
- Detecting and responding early to control outbreaks and preventing its occurrence
- Combating drug resistance

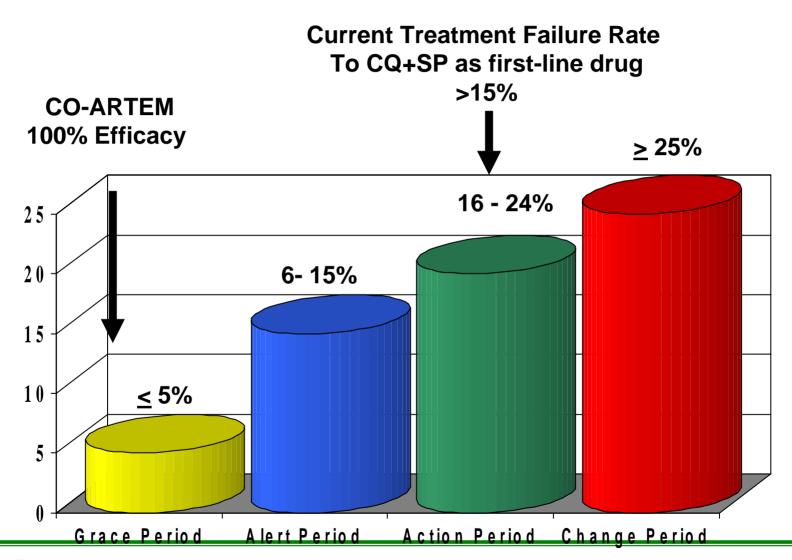
Basis for Changing treatment policy







Department of Health





Department of Health

CURRENT INITIATIVES

- I. Global Fund Malaria Component
 - 5 years (2yrs.): \$11M (\$6.7M)
 - 25 provinces
- II. Infectious Disease Surveillance & Control Project
 - 3 provinces
 - 2004 final year

Proposed Project

- Roll Back Malaria Expansion Mindanao
 - AUSAid supported project
 - 6 regions

Thank you!