

## Venezuela

Venezuela is one of the country in the Region that reports an increase in the number of malaria cases by 45% in the past decade compared to the year 2000. Especially since 2008 an increase in cases has been observed, accompanied by an increase in the proportion of cases due to *Plasmodium falciparum* and mixed infections, and an increase in mortality due to malaria.

Malaria is localised to the interior of the country. The district of Si-fontes in the Bolivar province, which adjoins Guyana, alone reported over 28000 cases or 61% of all cases in 2011 in Venezuela. *Anopheles darlingi* is the principal vector in this district and other gold mining areas of the country, where most of the malaria transmission occurs.

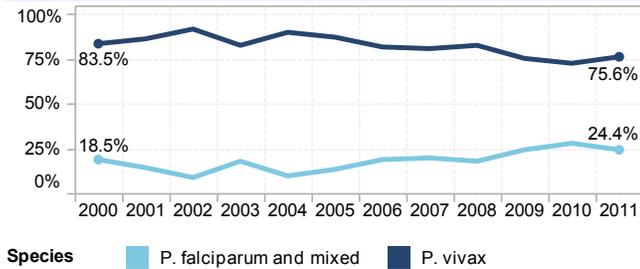
The country uses artesunate and mefloquine combination with primaquine as its first line of treatment for *P. falciparum* and chloroquine and primaquine for *P. vivax* infections, following a 14 day treatment regimen for the latter.

The proportion of cases in children less than 15 years of age has steadily reduced from 34% of all cases in 2002 to 19% in 2011. In 2011, 52% of all cases were in men in the 15-49 year age group, the economically productive age group which is most at risk working in mines in the Amazon areas.

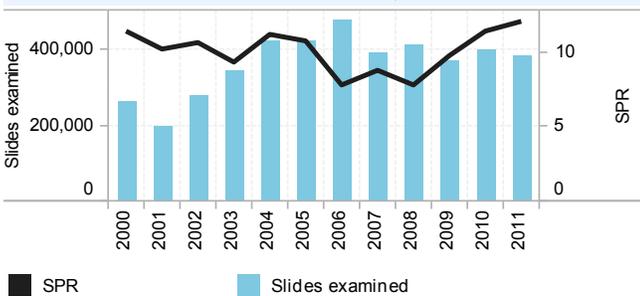
Although malaria is increasing, coverage by both indoor residual spraying (IRS) and insecticide treated bednets (ITNs) is decreasing in the last three years.

Malaria control in the country is supported exclusively by the Ministry of Health.

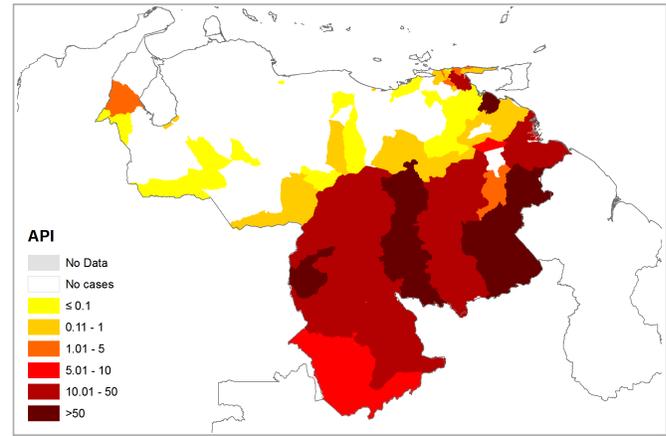
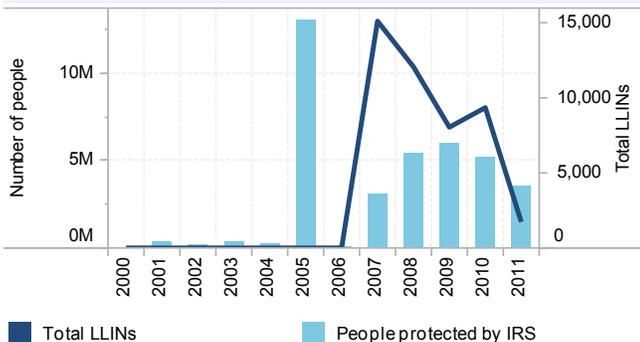
### Percentage of malaria cases by species type, 2000 - 2011



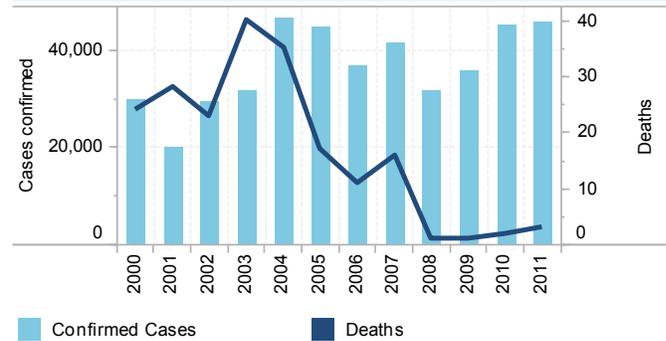
### Slides examined and SPR, 2000 - 2011



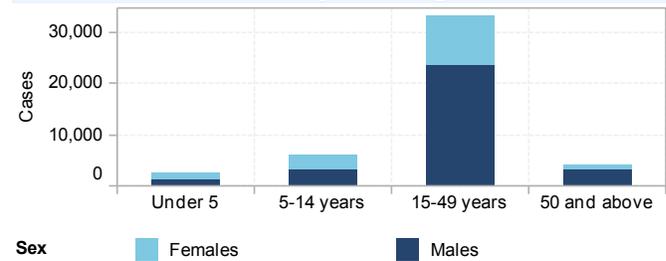
### People protected by IRS and LLINs distributed, 2000 - 2011



### Mortality and morbidity due to malaria, 2000 - 2011



### Malaria cases by sex and age, 2011

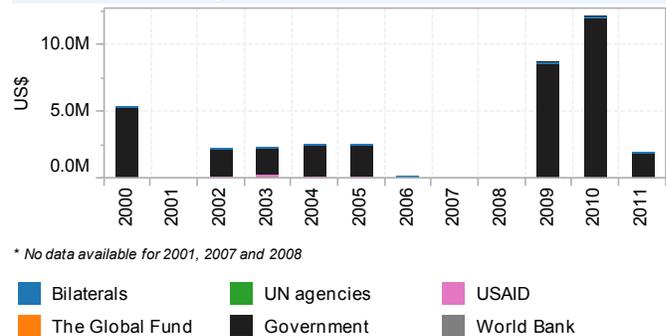


### Confirmed malaria cases and patients treated, 2000 - 2011



\* No data available for 2011

### Funding for malaria control, 2000 - 2011



\* No data available for 2001, 2007 and 2008