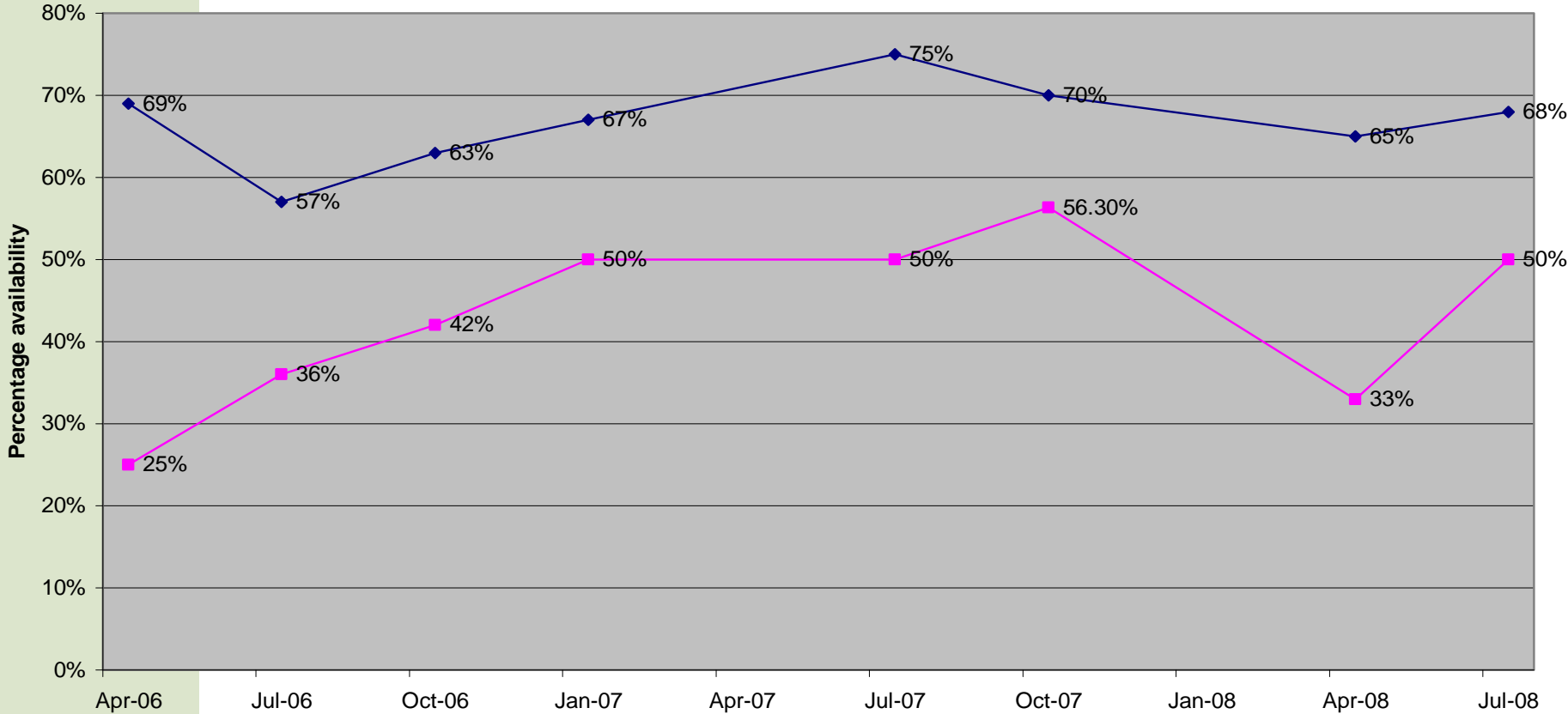




# Evidence-based advocacy:

MMePA (monitoring of medicine prices and availability)

**Fig 1. Trends in percentage availability of medicines in the hospitals and health centres in the public sector April 2006-July 2008**



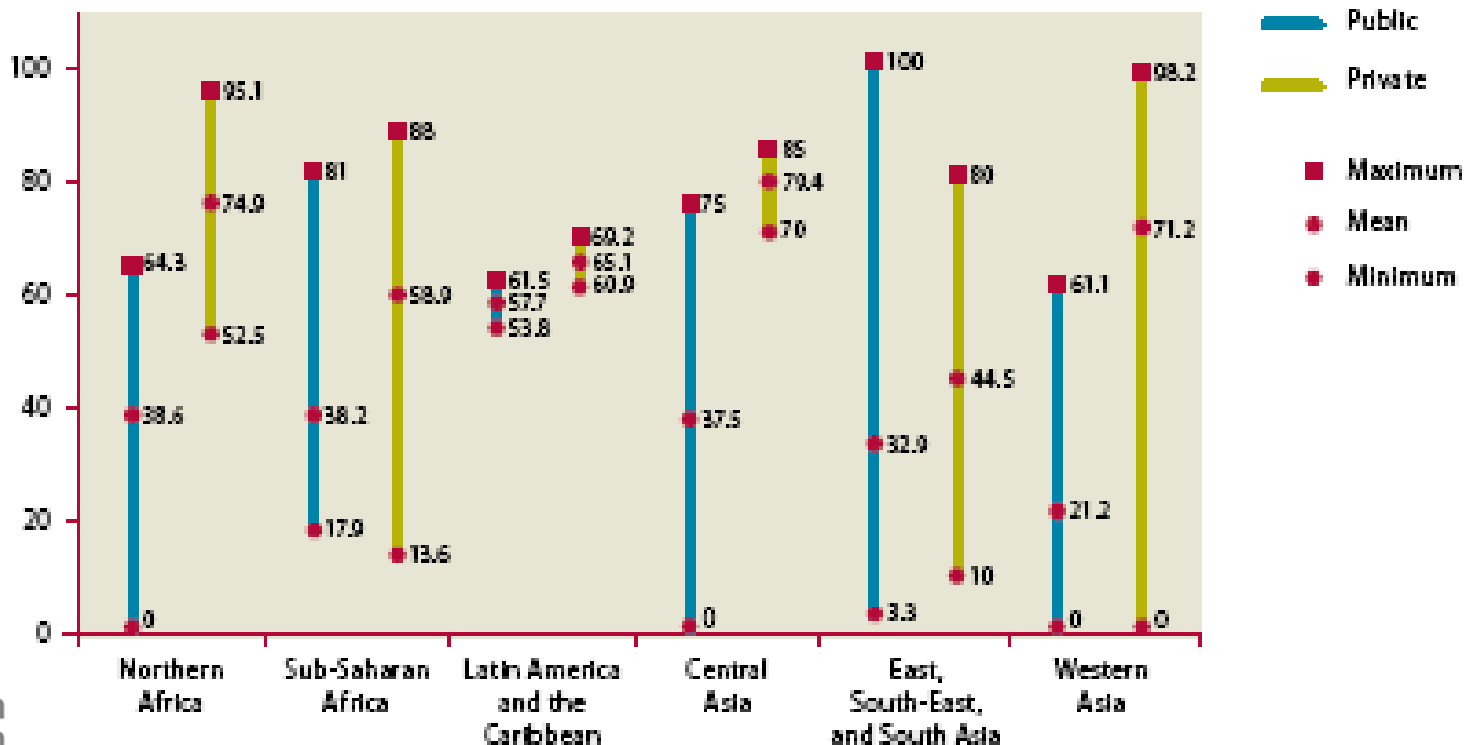
Health Action International (HAI) is an independent, global network, working to increase access to essential medicines and improve their rational use through research excellence and evidence-based advocacy.

◆ Hospitals    ■ Health centres

# Availability of essential medicines

- Average availability was only 34.9% in the public sector and 63.2% in the private sector.
- Public sector availability of medicines is consistently lower than in the private sector.

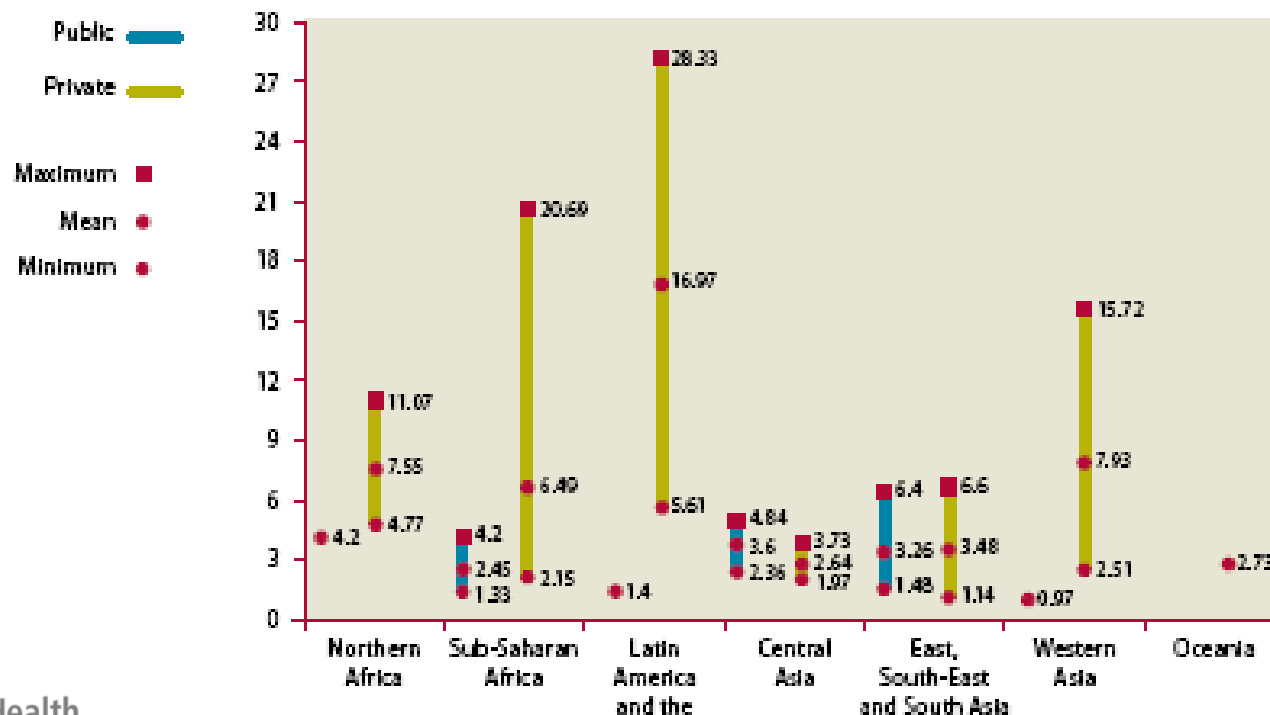
Availability of selected medicines in public and private health facilities between 2001 and 2007 (percentage)



# Price of essential medicines

- Lowest-priced generic medicines cost 6.4 and 2.5 times international reference prices (IRPs) in the private and public sectors, respectively.
- Add-on costs in the supply chain can more than double medicine prices in the private sector. Public sector mark-ups can also be substantial.

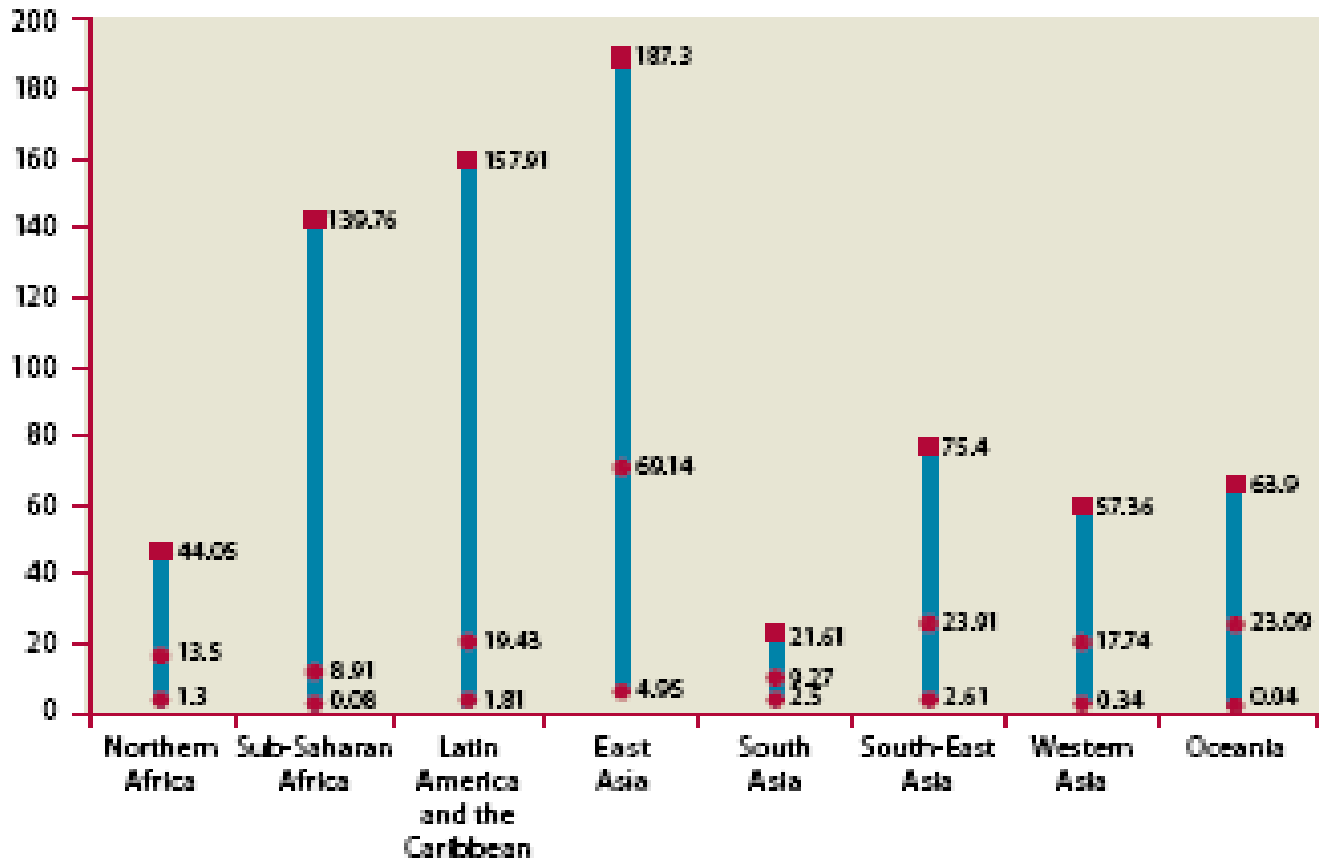
Ratio of consumer prices to international reference prices (consumer price ratio) for selected generic medicines in public and private health facilities



# Public expenditure on medicines

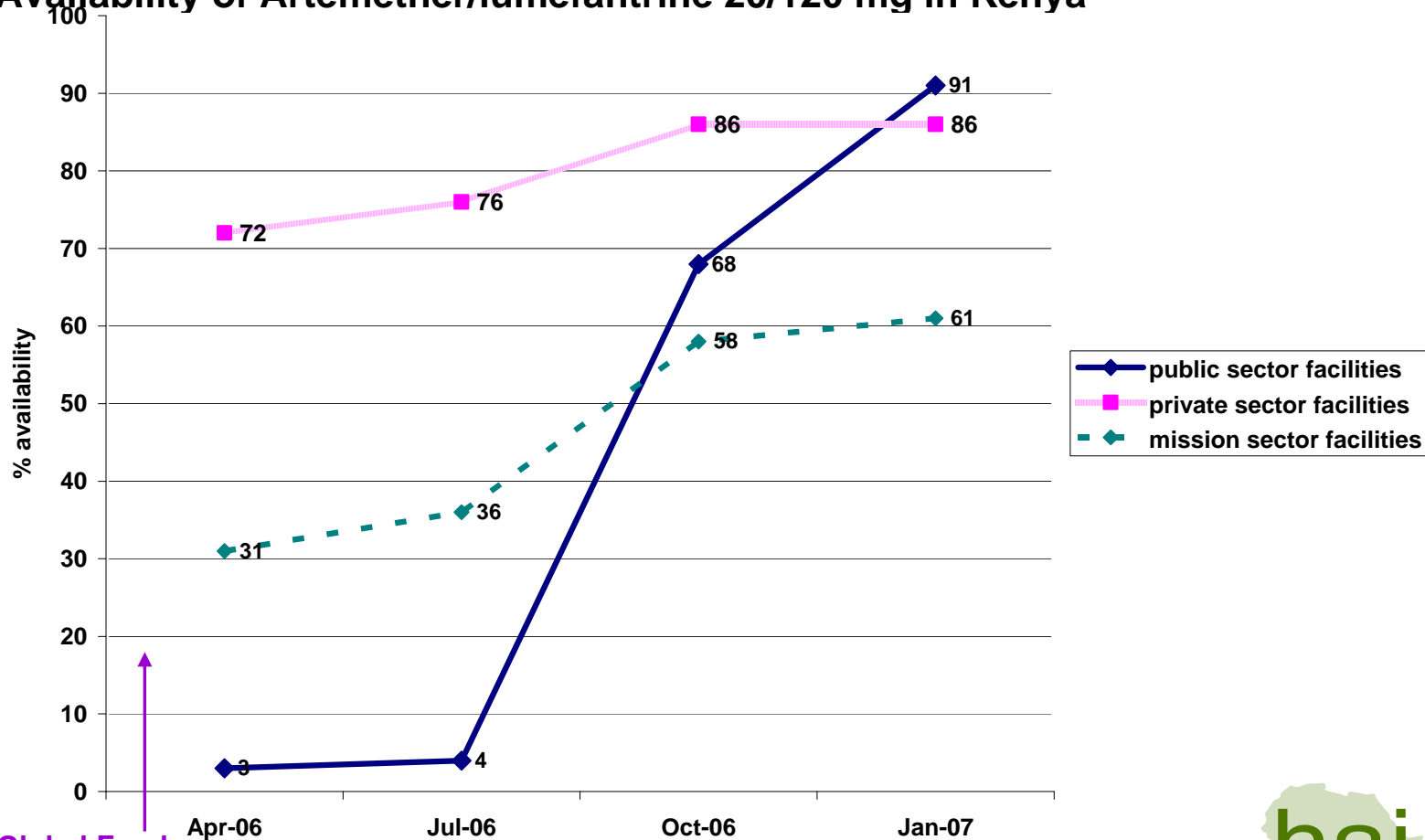
There is wide variation in national per capita spending on medicines by the public sector, ranging from US \$0.04 to \$187.30 among developing countries.

Public per capita expenditure on medicines, 2007 (dollars)

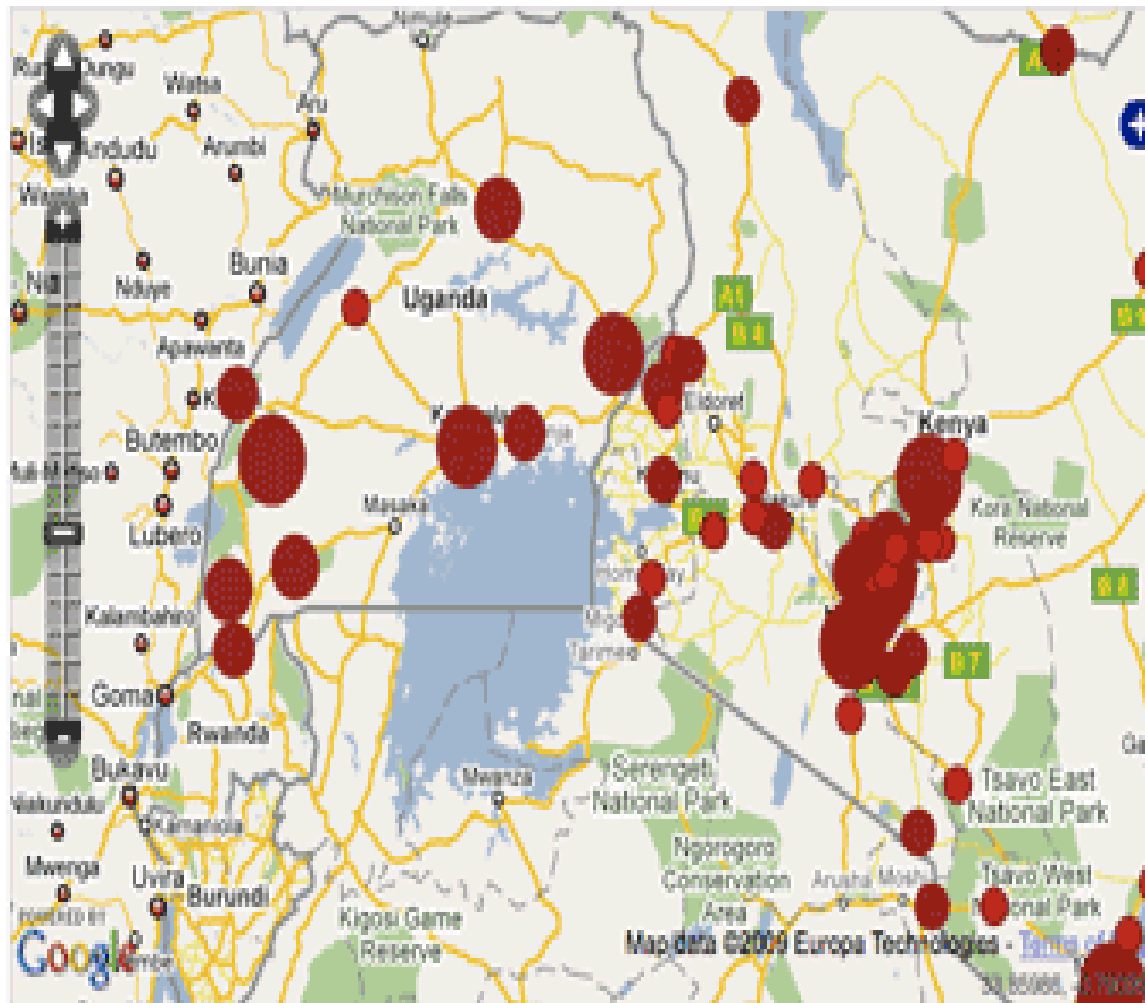


# Increased financial support and differential pricing can have a dramatic impact on medicine availability

## Availability of Artemether/lumefantrine 20/120 mg in Kenya



Global Fund  
grant start date  
(02/2006)



Use the zoom scroller on the left side of the map to have a closer look and move the map around by clicking and dragging. Clicking on a red "hotspot" will show you more detail. Larger circles represent a greater number of stock-outs.

#### 4 CATEGORY FILTER

- All Categories
- First-line antimalarials (AMs)
- Zinc 20mg tablet
- Benzathine penicillin
- First line ARVs
- Metronidazole 200mg tablet
- Ciprofloxacin 250 or 500mg tablet
- Amoxicillin
- Ceftriaxone 250mg or 1g vial
- Cotrimoxazole suspension
- ORS - Diarrhea