

Overview of insecticide treated nets in Tanzania

DPG Health and DPG
AIDS meeting

3 June 2008

Contents

- Voucher scheme
- Outcomes so far
- Under Five Catch up and retreatment Campaign
- Free Universal Coverage

(summarised presentation)

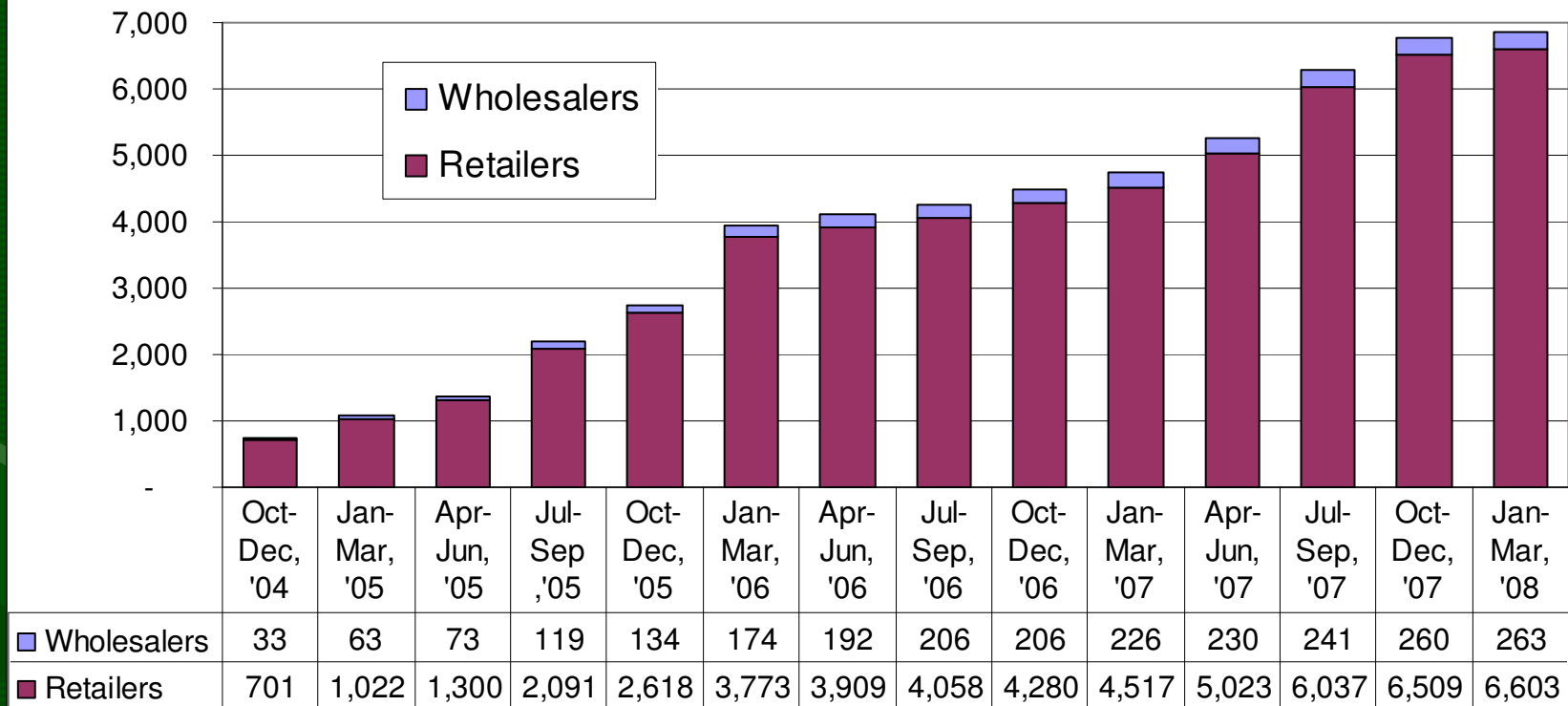
Tanzanian National Voucher Scheme

Pregnant Woman + Infant Voucher

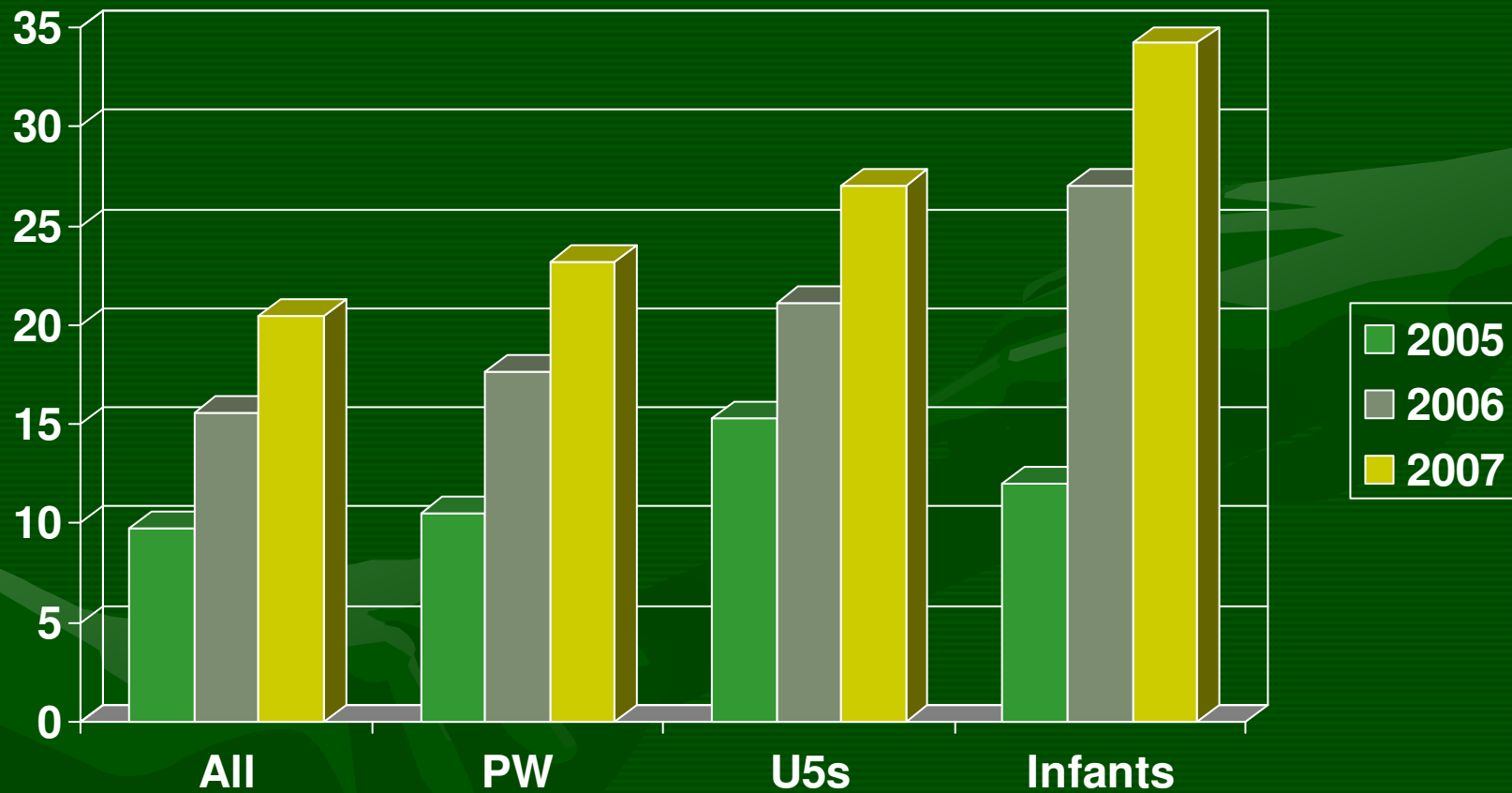
- Discount voucher for pregnant women (PW) introduced in October 2004; nationwide coverage from May 2006
- 2.79 million nets have now been purchased by pregnant women through the TNVS to end March 2008
- Expansion of TNVS to Infants in 15 regions in 2006/7. Delivery at 9 months with measles vaccination
- >501,677 Infant Voucher redemptions by end March

Development of Private Sector Distribution System

Cumulative Number of Retailers and Wholesalers by Quarter



Summary of ITN Coverage (%) for Different Groups



Coverage

- ITN coverage in 2007 only 23% (Any Net: 39%)
- Why is coverage so low after provision of >2 million nets?
- Late attendance for ANC,
- Not all women receive a voucher at first visit,
- Low net re-treatment rates (45% in 2006)
- PW voucher redemption rates have declined from 87% at start of programme to 78% today



Under Five Catch up and retreatment Campaign

The Way Forward

Key Activities in 2008

- Keep Up
 - Upgrade of Pregnant Women and Infant Voucher to permit purchase of LLIN
 - Reduction of top-up amount to Tzs 500/= (\$0.40)

The Way Forward

Key Activities in 2008

Under 5 Catch Up

- Free distribution of 7.1 million LLINs to children age 0-5

Re-treatment of existing net crop

- Current polyester net crop estimated (2007) at ~10 million nets
- Only 45% treated within last 12 months
- Re-treatment campaign for 6.5 million nets with longer lasting treatment (insecticide + binder) in conjunction with Under Five Catch-Up campaign

Free Universal Coverage



Achieving Universal Coverage

- To achieve universal LLIN coverage in 2010 would require about 13 million LLINs
- As a result of the U5 and Net Re-treatment registration process we will have an accurate inventory of both sleeping spaces, nets and their distribution

Proposed idea for Global Fund Round 8 Proposal

- Free universal coverage campaign using the same mechanism as the under five catch up campaign (ie not through the existing system).
- Brings up issues around sustained access in the future
- Short notice - not been fully discussed and agreed in existing working groups

WHO Position Paper 2007

Global Malaria Programme calls on national malaria control programmes and their partners involved in insecticide-treated net interventions to:

- purchase only long-lasting insecticidal nets;
 - distribute free or highly subsidized Long Lasting Impregnated Nets (LLINs), either directly or through voucher/coupon schemes;
 - achieve full LLIN coverage, including in high-transmission areas, by distributing LLINs through existing public health services;
 - develop and implement locally appropriate communication and advocacy strategies to promote effective use of LLINs; and
 - implement strategies to sustain high levels of LLIN coverage in parallel with strategies for achieving rapid scale-up.
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- The just signed AFRO/PMI MOU, May 2008, which mentions the preference for LLINs and states that both parties “support a multi-faceted approach for distribution, using both the public and private sector.”

Way Forward???

- Agree that DPs support universal access to LLINs as one element to achieve MDGs
- Agree that the issue is more around how to achieve this than whether we should seek to achieve this.
- Propose that we use the existing system to achieve free universal coverage (eg a fully subsidised voucher).....or another system???
- Leave the timing of when to submit this to the government