



HIV UNIT COST CALCULATOR

WORLD HEALTH
ORGANISATION DEVELOPED
MODEL

BANGKOK- OCTOBER 2010

BASE INFORMATION

- 10 SHEET EXCEL MODEL- BUT JUST 4 MAIN SECTIONS
- USES WHO COST CATEGORIES- NOT FLEXIBLE
- SIMPLE UNIT COST CALCULATOR- BUT BIG
- MODEL READILY EXTENDABLE AND COULD BE USED, EG TO CALCULATE THE QUANTITY OF DRUG TYPES
- ALL PAGES ROLLED UP FOR EASY DATA CONTROL
- DONT HAVE TO USE ALL MODEL
- COMPANION MODEL FOR COSTAB
- MAJOR BENEFIT- CALCULATION OF REGIMENS

1. BASE DATA INPUT

- DRUG LIST- SPACE FOR 49
- TEST LIST- SPACE FOR 20 TESTS
- CONSUMABLES- SPACE FOR 49 ITEMS
- NUTRITIONAL SUPPORT- 8 TYPES
- DATA USED THROUGHOUT MODEL
- SHOWS COST PER DOSE/COST PER TEST
- 4 LISTS AS OPPOSED TO ONE- EASY TO FIND WAY AROUND

2. Interim sheets- data from base data and other inputs

- Data form base data and additional inputs used to calculate “sub activities” which are used further on. Examples include
- Training unit costs
- Workshop/meeting unit cost
- Building and office costs
- Media campaigns
- Condoms & lubricants
- Hospital costs
- Personnel costs- health facilities
- Personnel costs- outreach, peer support

3- Activities

**data from previous 2 sections + inputs-
output is unit cost- WHO categories**

- **Enabling people to know their HIV status**
- **Preventing sexual transmission**
- **HIV prevention in youth groups**
- **Non occupational PEP**
- **Interventions for idu**
- **Preventing hiv in infants and children**
- **Preventing HIV in health settings**
- **Treatment & care- adults & children**
- **OI, palliative care, TB**

4- summary and overheads

- Provides a summary of unit costs- before and after apply overheads
- Distributes overheads according share of total variable cost
- Determines total cost if user enters all physical targets