

Save the Children



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World Health  
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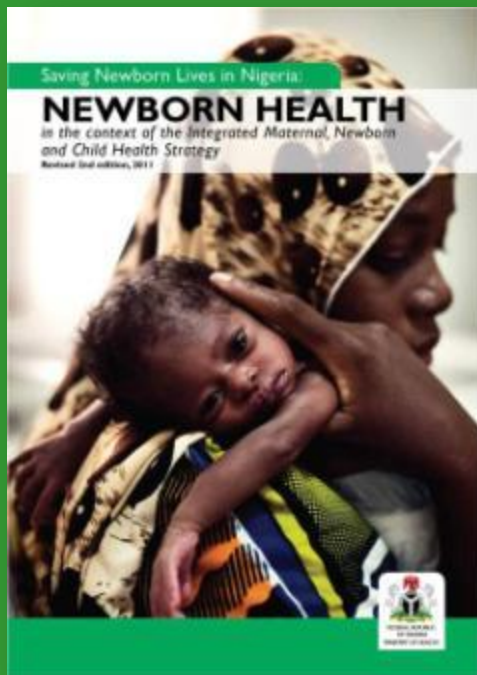
Partnership for Sustaining Newborn  
Interventions in Northern Nigeria:  
Maternal, Newborn and Child Health Initiative



Paediatric  
Association of  
Nigeria (PAN)



Countdown to 2015  
Maternal, Newborn & Child Survival



# Saving Newborn Lives in Nigeria



**Media briefing, January 2011**

**Dr. Joy Lawn** MB BS, MRCP (Paeds), MPH, PhD  
Director Evidence and Policy  
Saving Newborn Lives/ Save the Children-US  
Funded by the Bill & Melinda Gates Foundation

# Today's event



## Introduction to report

- Why, who, what is new?

## Newborn deaths in Nigeria

- Where, when, why, what to do, who can do what?

## Panel

- FMoH
- United Nations and NGO partners
- Professional organisations

## Interview opportunities

- Report writing and editing team
- Panel members







**136  
million  
births  
per year**



**High income countries  
~11 million births**

**Middle income countries  
~35 million births**

**Low income countries**

**~60 million births at home**



**~30 million facility births**





**Home...  
Alone?**



**Primary level**



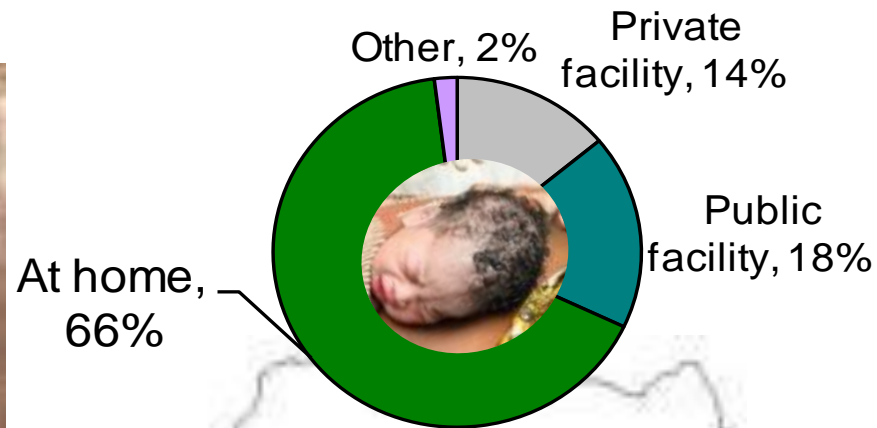
**Secondary level**



**Neonatal intensive  
care units**



**Home  
births  
4 million**



**Facility  
births  
2 million**

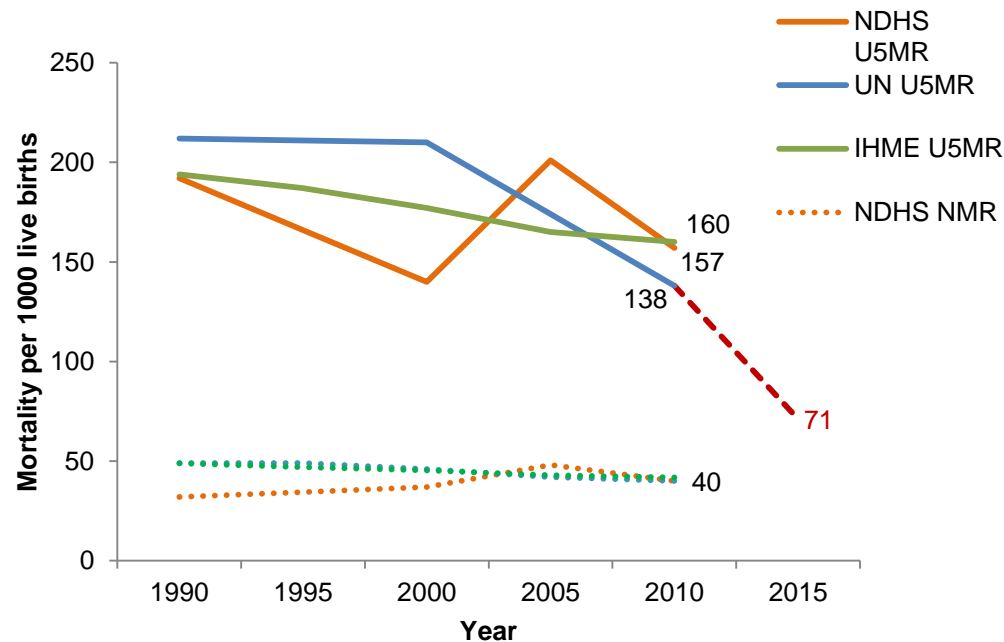


# The state of Nigeria's newborns

- Each year 241,000) babies die in their first month  
..... 700 newborns die each day
- Nigeria ranks the highest in Africa in terms of the number of neonatal deaths and the second highest in the world: 7% percent of the world's total
- For every mother that dies in Nigeria, SEVEN newborns die
- The majority of these deaths are preventable

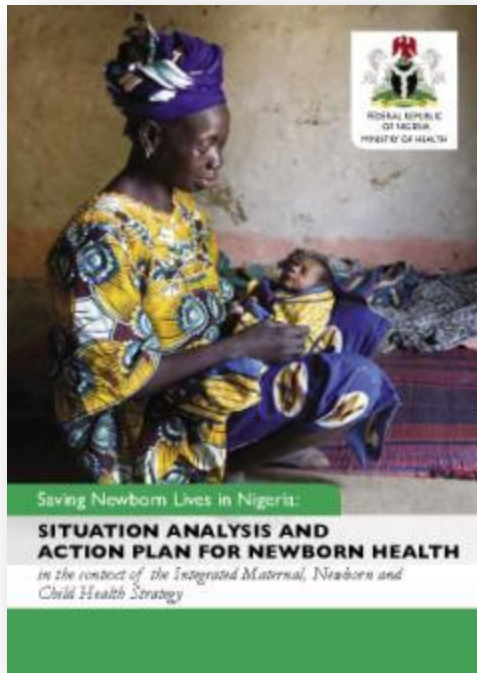


# Can Nigeria meet the target for child survival in MDG4



**Child deaths (<5 years) are declining - MDG 4 is attainable  
BUT still little progress for newborn deaths... Now 28% of  
under five deaths, up from 24% (1<sup>st</sup> edition)**

# Situation Analysis and Action Plan for Newborn Health – 1<sup>st</sup> edition, Jan 2009

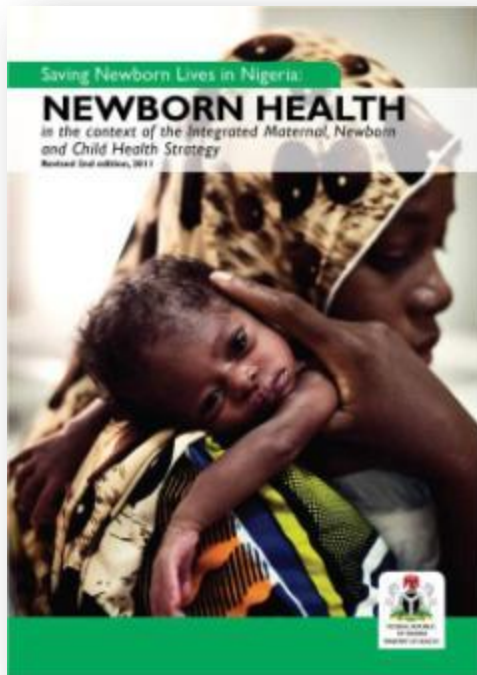


- Linked to IMNCH strategy
- Comprehensive status of newborn health and care in Nigeria
- Data profiles for 36 states
- Priorities for implementation
- Launches
  - PAN Conf 2009 with Minister of Health
  - First lady

**Why a new edition?**



# This report - what is new?



New data

- National progress
- State profiles, wider MNCH scope

Assessment of progress

Chapter on nutrition

Revised recommendations

Wider ownership and commitment

- Now 13 logos
- 8 letters of commitment

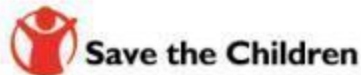


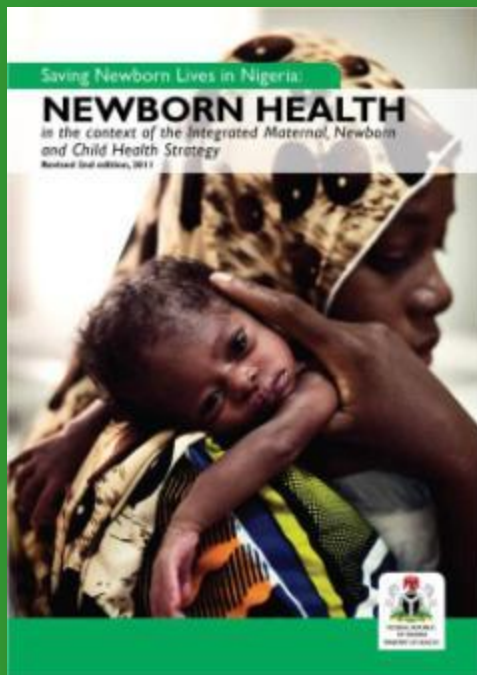
# Report - Who?



- Core Technical Committee led by FMoH
- Lead author, managing editor, plus many reviewers and a data support team
- 13 organisations
- Funding through Saving Newborn Lives (Gates Foundation) and Save the Children UK

**Agreed platform for action by multiple groups  
Opportunity for change through partnership!**





# Saving Newborn Lives in Nigeria



**Media briefing, January 2011**

**Dr Chinyere Ezeaka**

**Lagos University Teaching Hospital**

**Nigerian Society of Neonatal Medicine**



**Save the Children®**





# 241,000 newborn deaths in Nigeria each year:



- Where? When? Why?
- What can be done?
- Who can do what?



Save the Children



World Health Organization



Partnership for Revitalizing Routine Immunisations in Northern Nigeria  
Maternal, Newborn and Child Health Initiative



Paediatric Association of Nigeria (PAN)



Countdown to 2015  
Maternal, Newborn & Child Survival



241,000 newborn deaths  
each year in Nigeria

Where?



# Where do Nigeria's newborns die?



- Neonatal mortality rates are **highest** in the North East states (NMR of 53) and **lowest** in the South East states (NMR of 37)
- 5 states – *Lagos, Kaduna, Kano, Katsina, and Rivers* – have over **10,000** newborn deaths each year and account for **1/3** of all of newborn deaths in Nigeria
- Around two thirds of births in Nigeria occur at home and also many of the deaths: women say **lack of money for transport** and **distance to facility** are major barriers to accessing care







241,000 newborn deaths  
each year in Nigeria

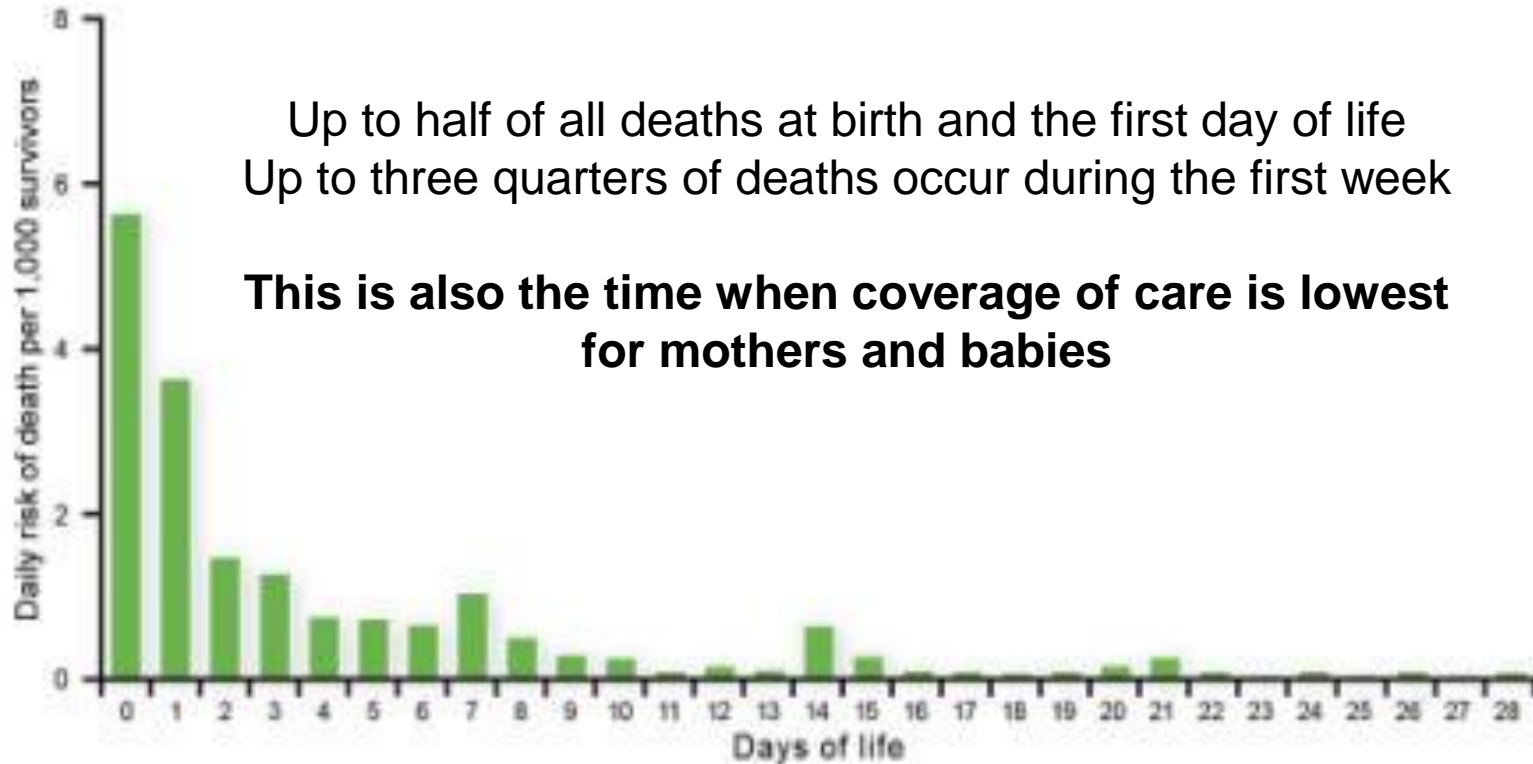
When?



# When do newborns die?



## DAILY RISK OF NEWBORN DEATHS



Source: NDHS 2008<sup>11</sup>

The day of birth is the riskiest day of life



241,000 newborn deaths  
each year in Nigeria

Why?

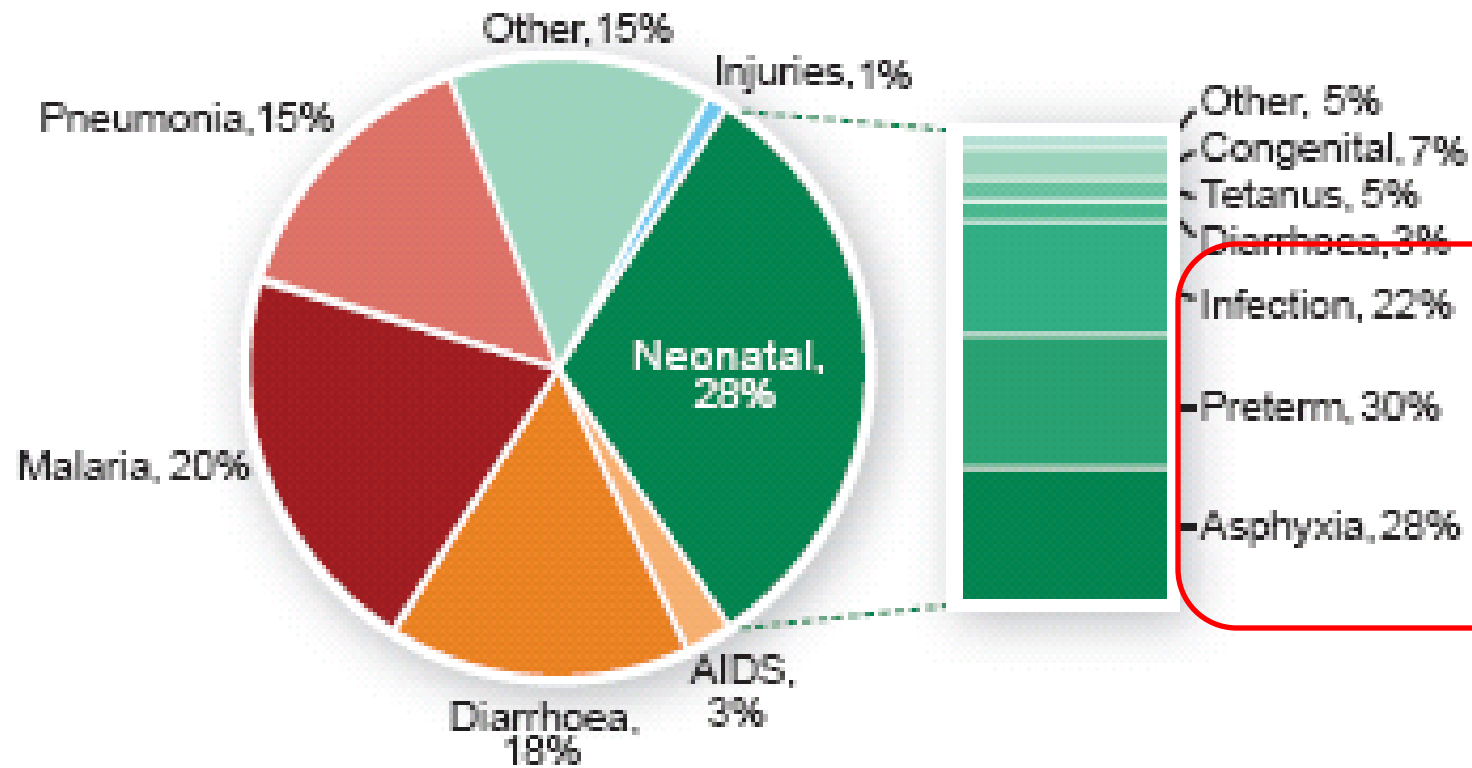




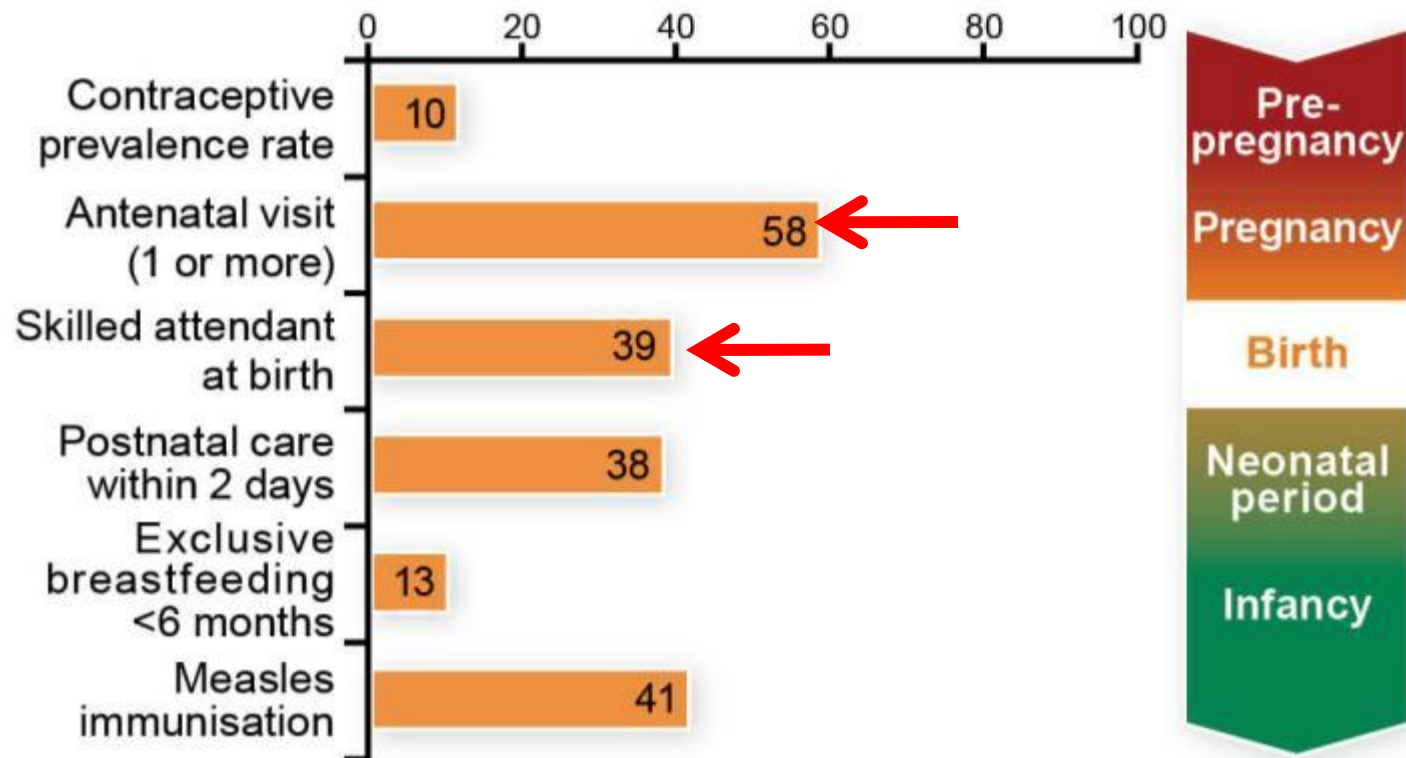
# Why do newborns die?



## CAUSES OF NEONATAL AND UNDER-FIVE MORTALITY



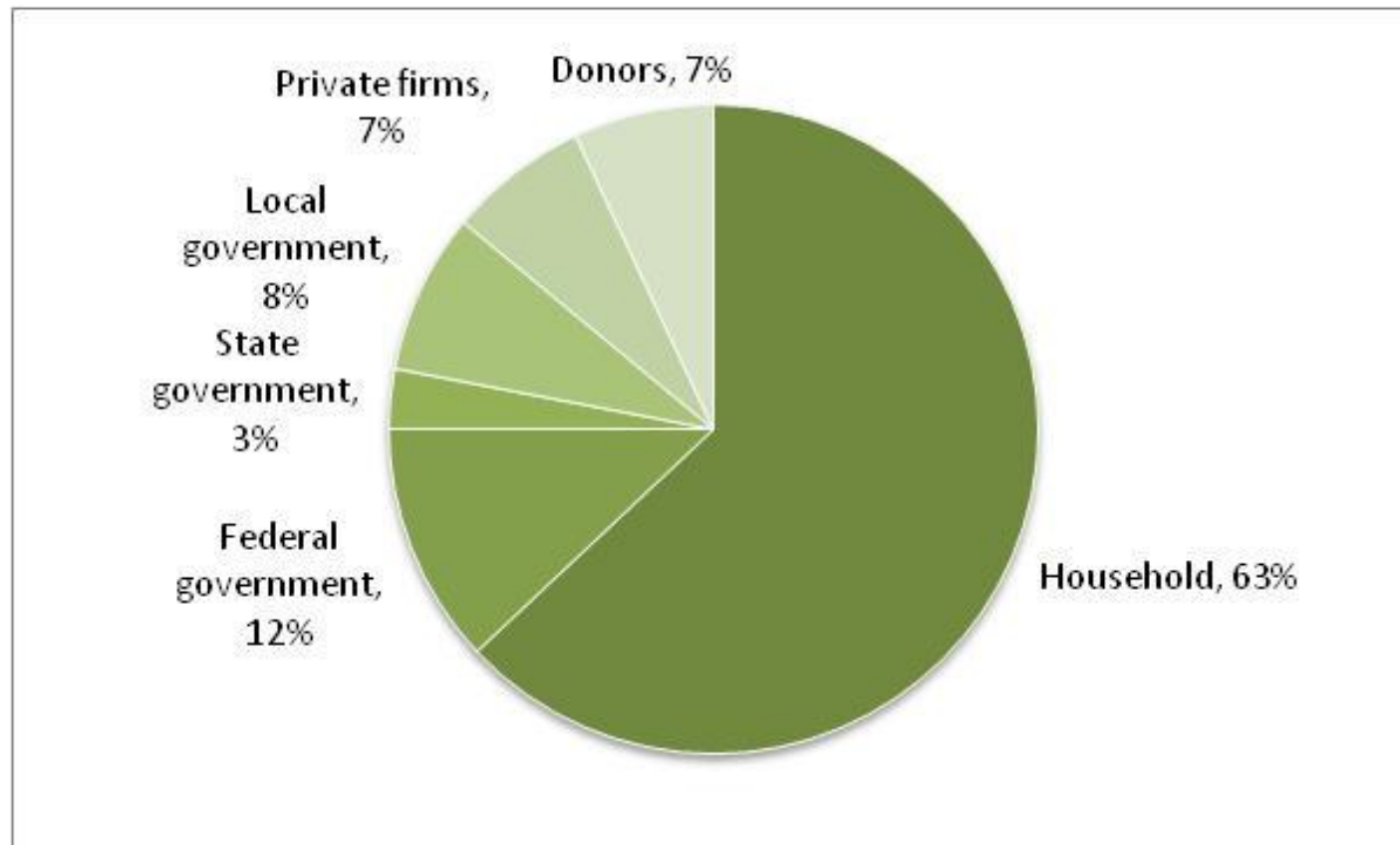
# Coverage of key packages in Nigeria



Source: see report for data and references

Not one key package for MNCH above 60% coverage! Some are reducing..

# The poorest families pay out of their own pockets for health care



Biggest barrier to care –  
need protection for the poorest





# National and state profiles 2011 revision



Nigeria

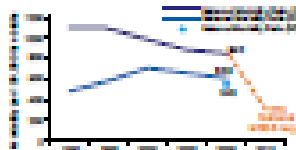
CHAPTER 1: STATE NEWBORN HEALTH DATA PROFILE

State profile for Nigeria (2011)  
This chapter is a state profile for Nigeria

## BIRTHS AND DEATHS

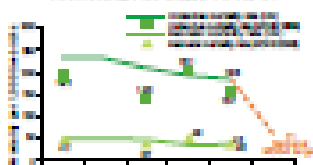
Population	161,210,000
Infant mortality rate (per 1,000 live births)	10.0
Neonatal mortality rate (per 1,000 live births)	10.0
Under-five mortality rate (per 1,000 live births)	10.0
Annual number of under-five deaths	1,000,000
Annual number of neonatal deaths	100,000
Annual number of infant deaths	100,000
Annual number of maternal deaths	100,000

## NATIONAL PROGRESS TO MDG5 AND REPRODUCTIVE HEALTH

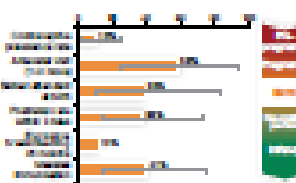


Target 5A: Improve maternal health	80%
Target 5B: Improve reproductive health	80%
Target 5C: Improve child health	80%
Target 5D: Improve adolescent health	80%
Target 5E: Improve elderly health	80%

## NATIONAL PROGRESS TO MDG5



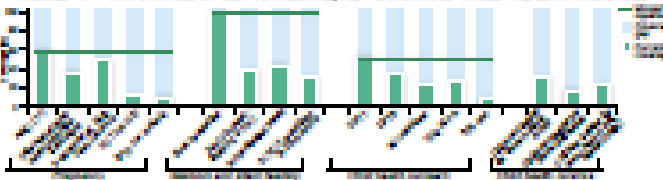
## CONTRASTING THE CONTINUUM OF CARE



## CAUSES OF NEONATAL AND UNDER-FIVE MORTALITY



## PERIOD OPPORTUNITIES IN KEY MATERNAL, NEWBORN AND CHILD HEALTH PACKAGES



## HEALTH EXISTENCE

Health existence: from registration (%)

## MATERNAL, NEWBORN AND CHILD LIVES SAVED AT RISK CONTRAST

Maternal, newborn and child lives saved at risk contrast



Jigawa State

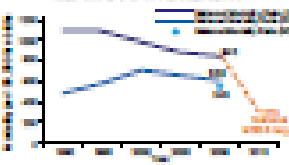
CHAPTER 1: STATE NEWBORN HEALTH DATA PROFILE

State profile for Jigawa State (2011)  
This chapter is a state profile for Jigawa State

## BIRTHS AND DEATHS

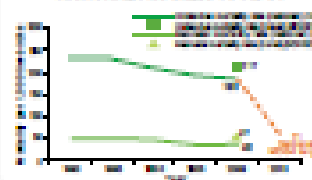
Population	4,000,000
Infant mortality rate (per 1,000 live births)	10.0
Neonatal mortality rate (per 1,000 live births)	10.0
Under-five mortality rate (per 1,000 live births)	10.0
Annual number of under-five deaths	100,000
Annual number of neonatal deaths	10,000
Annual number of infant deaths	10,000
Annual number of maternal deaths	10,000

## NATIONAL PROGRESS TO MDG5 AND REPRODUCTIVE HEALTH



Target 5A: Improve maternal health	80%
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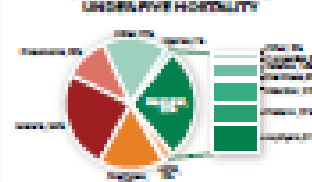
## NATIONAL PROGRESS TO MDG5



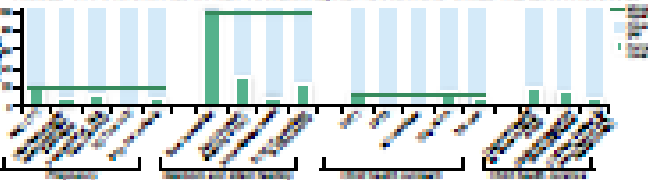
## CONTRASTING THE CONTINUUM OF CARE



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Health existence: from registration (%)

## MATERNAL, NEWBORN AND CHILD LIVES SAVED AT RISK CONTRAST

Maternal, newborn and child lives saved at risk contrast

Every state differs – use local data for action



241,000 newborn deaths  
each year in Nigeria

What can be  
done?





# What can be done?

## *In health facilities - Few examples..*

- Neonatal resuscitation

Could save over 20,000 babies each year

New simpler equipment – doable!



Helping Babies Breathe training,

- Kangaroo Mother Care

Could save 37,000 babies each year

No equipment needed

Starting in about 6 states ... needs action!



# What can be done?

## *In communities*



- Early postnatal care at or close to home for mothers and babies



New consensus statement on home visits: mothers and newborns to be visited within 24 hours and again on day 3 and day 7 if possible, by health professionals or appropriately trained CHW.

Big gap – what is the role of CHEWS?  
Include as a focus in National Primary HCD Agency





241,000 newborn deaths  
each year in Nigeria

Who can do what?



# Actions for policy and programme decision makers



- ***Ensure leadership, appropriate funding and accountability***
  - The 2007 allocation for health of 6.5% of national government spending is still far below the Abuja target.
- ***Orient policies, guidelines and services to include newborn care***
  - Pass the National Health Bill into federal law and ensure its prompt implementation
  - Ensure free and equitable access to a comprehensive package of health services for all mothers, newborns, and children under five years of age.
- ***Effectively plan for and implement policies related to human resources, equipment and supplies***
  - Use a clear, data-based process to identify and implement the most effective and most feasible interventions



# Potential for lives saved in Nigeria with high coverage of care



## **MATERNAL, NEWBORN AND CHILD LIVES SAVED AT 90% COVERAGE**

% maternal lives saved	51%
Number of maternal lives saved	16,800
<hr/>	
% neonatal lives saved	75%
Number of neonatal lives saved	180,800
<hr/>	
% post-neonatal and child lives saved	66%
Number of post-neonatal and child lives saved	465,300

Over 660,000 Nigerian babies, children and mothers die  
needlessly each year

We have the people, skills and resources to deliver

**Will we act?**

# In conclusion...

.....Only a focused and coordinated effort by all stakeholders can bring change to the health of our mothers, newborns and children in their remotest areas.....

**THE TIME FOR  
ACTION IS NOW!**







# Thank you!

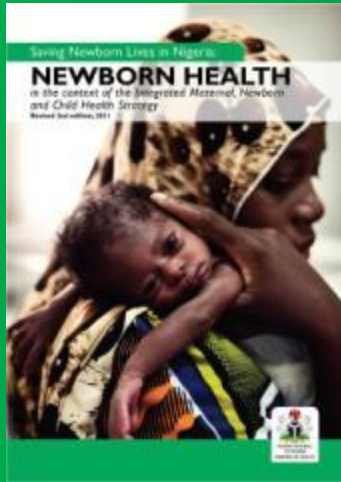
*Plan to attend:*

Report launch

13<sup>th</sup> January, 11am

PANCONF 2011

New Chelsea Hotel



Save the Children



Partnership for Revolving Newborn Immunisation in Northern Nigeria  
Maternal, Newborn and Child Health Initiative



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