

# The sick young infant using IMCI approach- Kenyan experience



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BY  
MR.ANDOLO MIHESO,  
PROGRAMME OFFICER MOH  
NEONATAL, CHILD AND ADOLESCENT HEALTH UNIT

# IMCI strategy

- In 1995 WHO and UNICEF developed a strategy known as Integrated Management of Childhood Illness (IMCI) as an integrated approach to the well-being of the whole child to:-
  - Reduce death, illness and disability, and
  - Promote improved growth and development.
- Kenya adopted the IMCI strategy in 2000 and started its implementation

# Components of MCI strategy

- **Improvement of the skills of health workers to promote:**
  - Holistic assessment of sick children
  - Rapid referral of severely ill children
  - Rational use of medicines
  - Effective communication
- **Improvement of the health care delivery systems**
  - Health systems are strengthened by ensuring that facilities have appropriate drugs and equipment, and that health workers receive good supervision
- **Improvement of Family and Community practices with regard to child health:**
  - Improve household and community response to childhood illness
  - Improve appropriate and timely care seeking behavior

# **The IMCI assessment approach to a sick young infant( Age 0 upto 2months)**

- Determine whether this is an initial or follow-up visit for the presenting problems
- **Check for very severe disease**
- **Check for jaundice**
- **Check for eyes infections.**
- **Ask about diarrhoea.**
- **Check for HIV exposure and infection.**
- **Check for feeding problem or low weight or low birth weight**  
. This includes assessing breastfeeding.
- **Check the young infant's immunization status**
- **Assess for care for development**

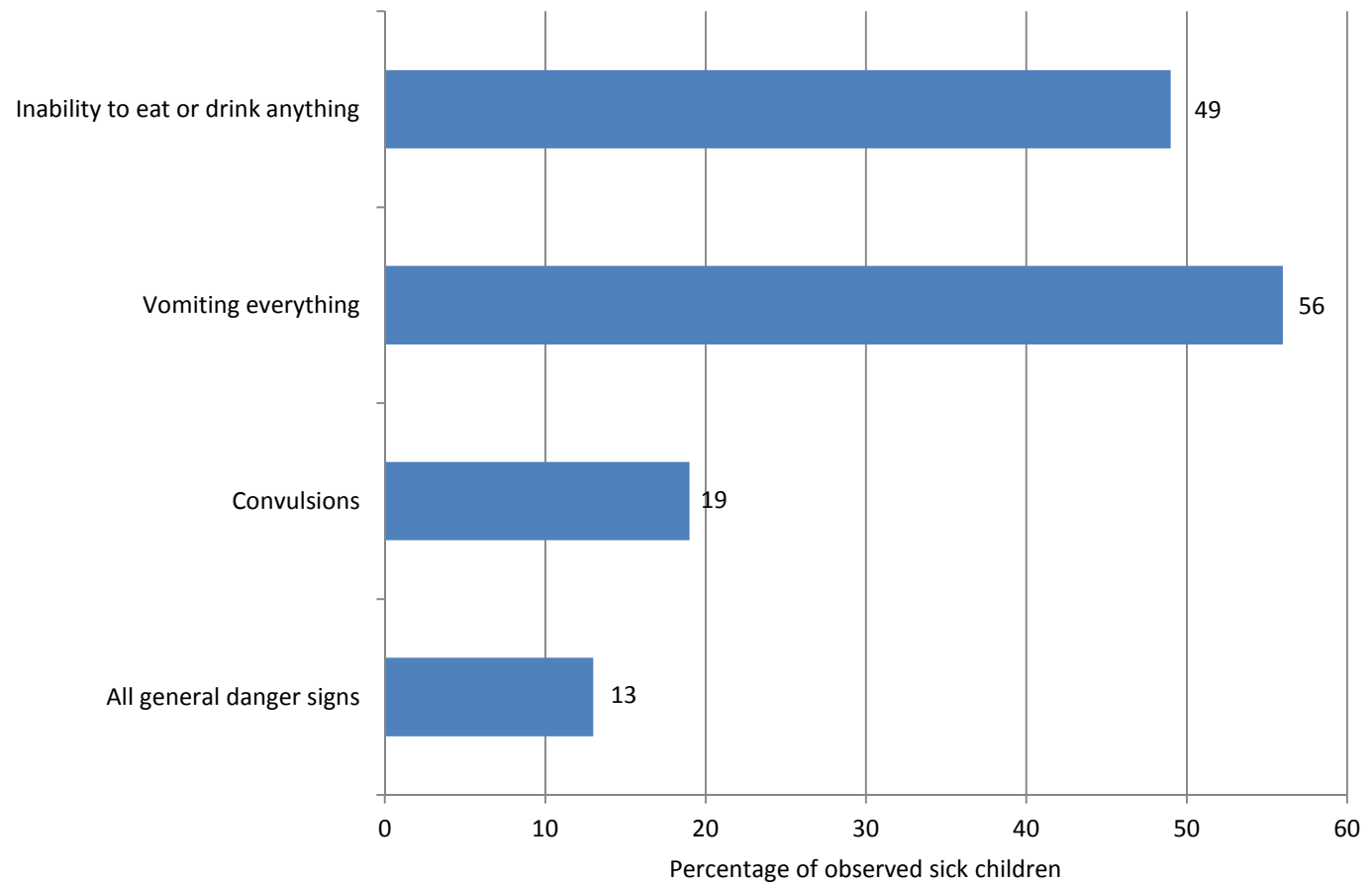
# The IMCI assessment approach to a sick young infant( Age 0 upto 2months

- Check for special treatment needs.
- Resuscitate the young infant
- Keep the young infant warm
- Treat the young infant
  - Give treatment in the health facility
  - Teach mother to give treatment at home
- Counsel the mother
  - correct positioning and attachment for breast for breastfeeding
- Give follow up care for the sick young infant

# IMCI is well institutionalized

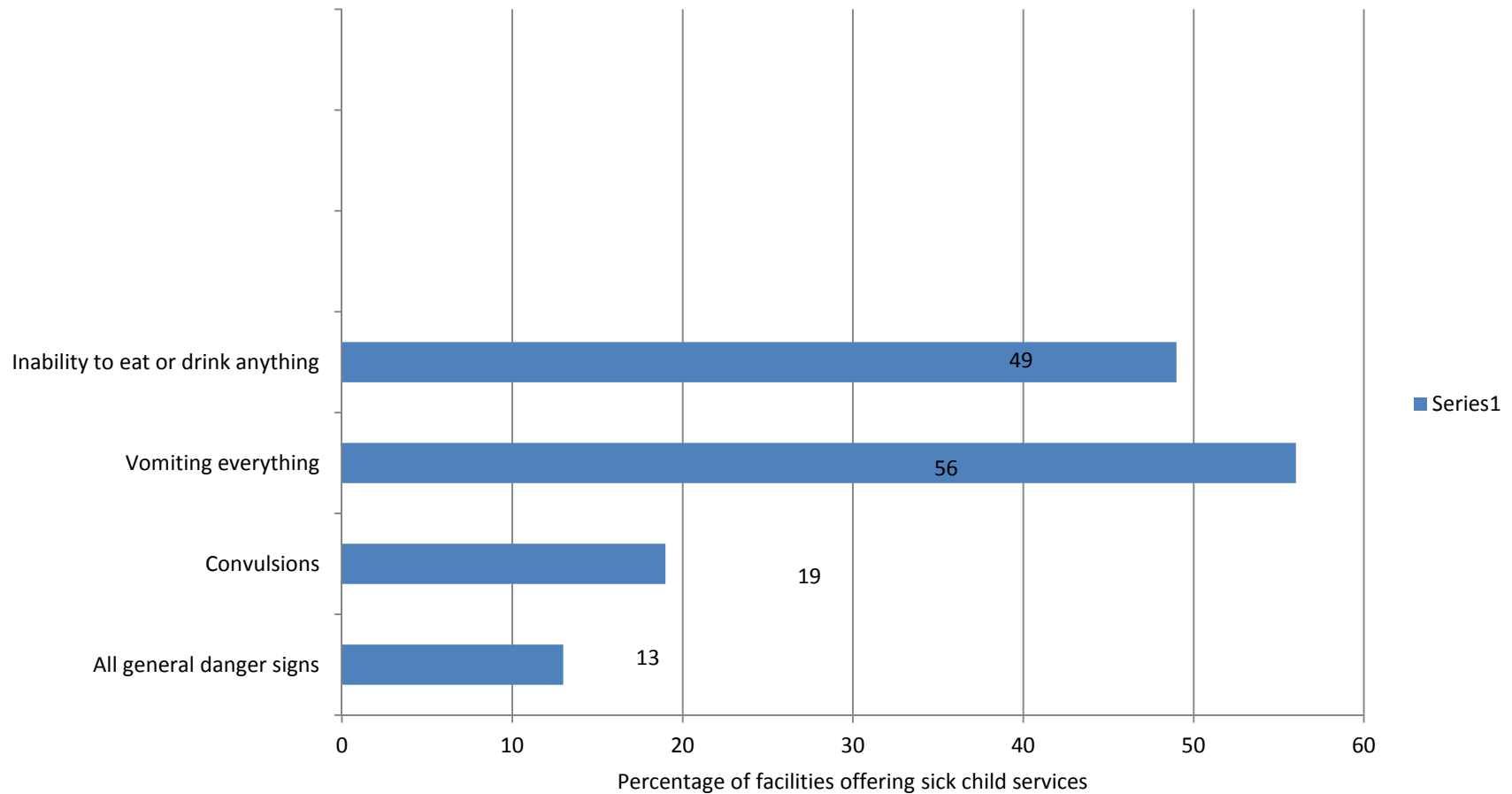
- IMCI is well integrated within the health system in Kenya
  - in-service
  - pre service
- IMCI is practiced both in private and public sector
- IMCI guidelines have continuously been to incorporated new changes in interventions such as immunization, malaria, nutrition, and HIV/AIDS.
- Under-5 pre-referral drugs have been made available at dispensary level.

# Danger Signs Assessed During Observed Sick Child Consultations (2010 KSPA)

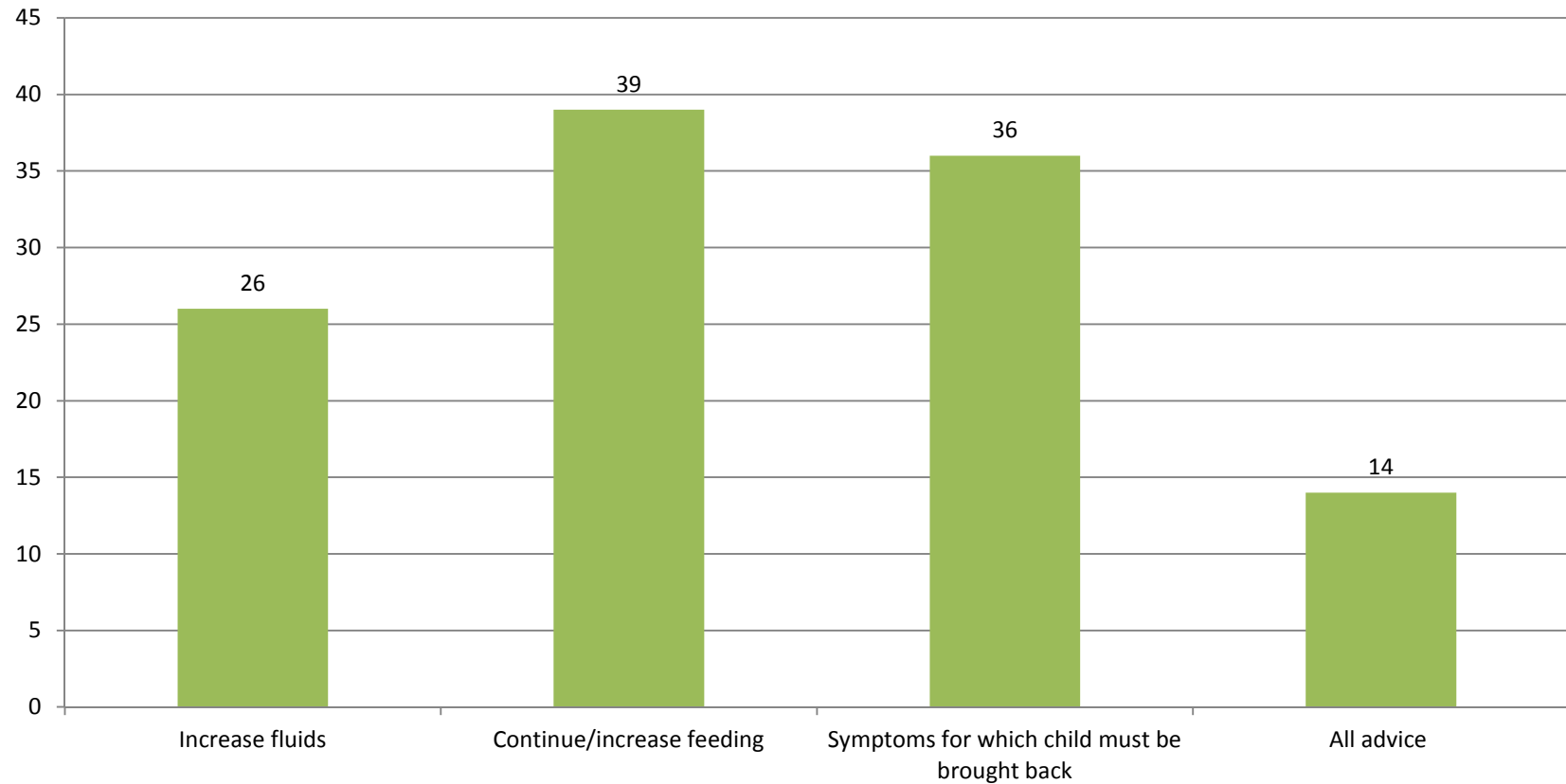




# Availability of Pre-referral Injectable Medicines (2010 KSPA)

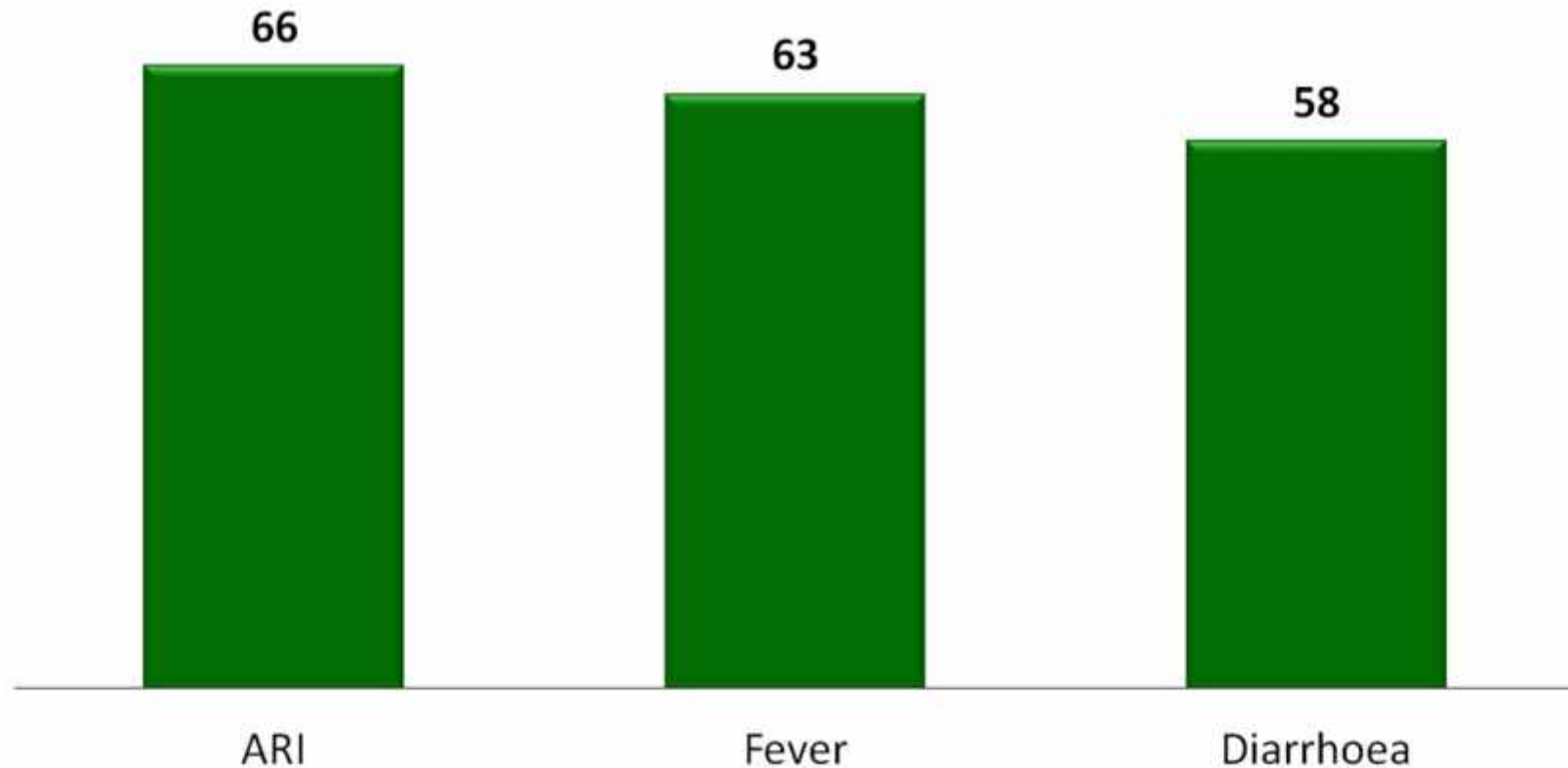


# Essential Advice Provided to Caretakers of Observed Sick Children (KPSA 2010)



# Childhood Illnesses

*Among children under 5 with symptoms of acute respiratory infection (ARI), fever, or diarrhoea, percent whom advice or treatment was sought from a health facility or provider0214 KDHS)*



# CHALLENGES IN IMPLEMENTATION OF IMCI

- Low coverage of health workers trained on IMCI
- Inappropriate facility lay-out
- Negative attitudes of some health workers on IMCI
- Lack of job aids.
- Problems in monitoring health worker adherence
- Frequent drug stock-outs
- Shift in international priorities

## Recommendations which have been made for improving IMCI implementation

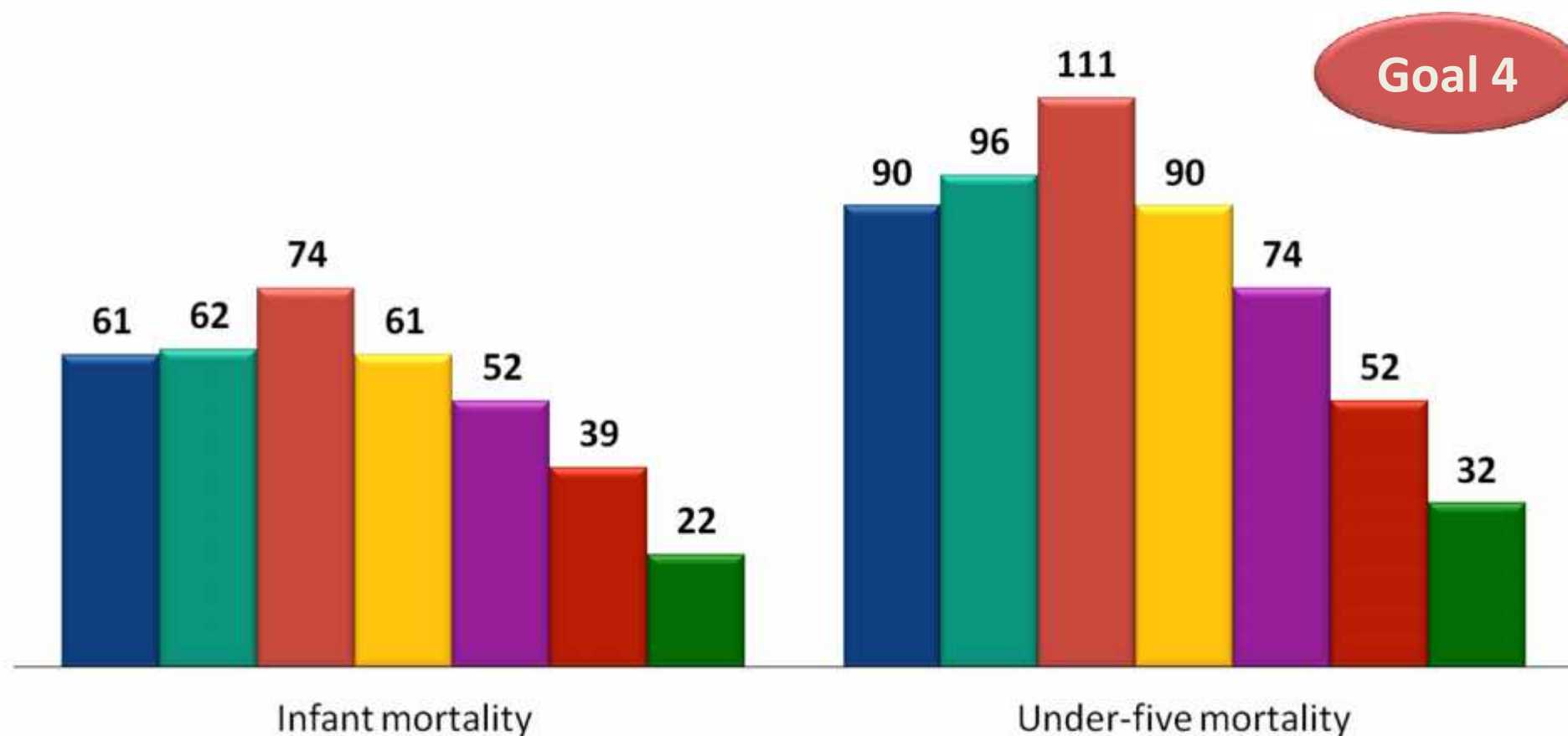
- Build support and secure resources for the strategy
- Scale up in-service training coverage
- Scale up pre-service training coverage
- Address facility-level implementation challenges
- Radically improve IMCI supervision

# Achievements to which has made contribution

# Trends in Childhood Mortality

*Deaths per 1,000 live births for the five-year period before the survey*

■ 1989 KDHS\* ■ 1993 KDHS\* ■ 1998 KDHS\* ■ 2003 KDHS ■ 2008-09 KDHS ■ 2014 KDHS ■ MDG Targets

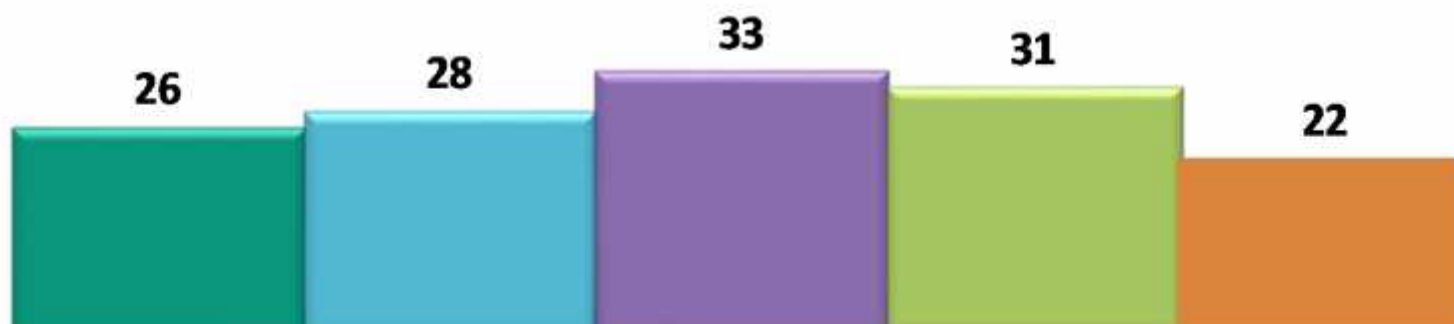


*\*Data before 2003 exclude North Eastern region and several northern districts in Eastern and Rift Valley regions.*

# Trends in Neonatal Mortality

*Deaths per 1,000 live births for the five-year period before the survey*

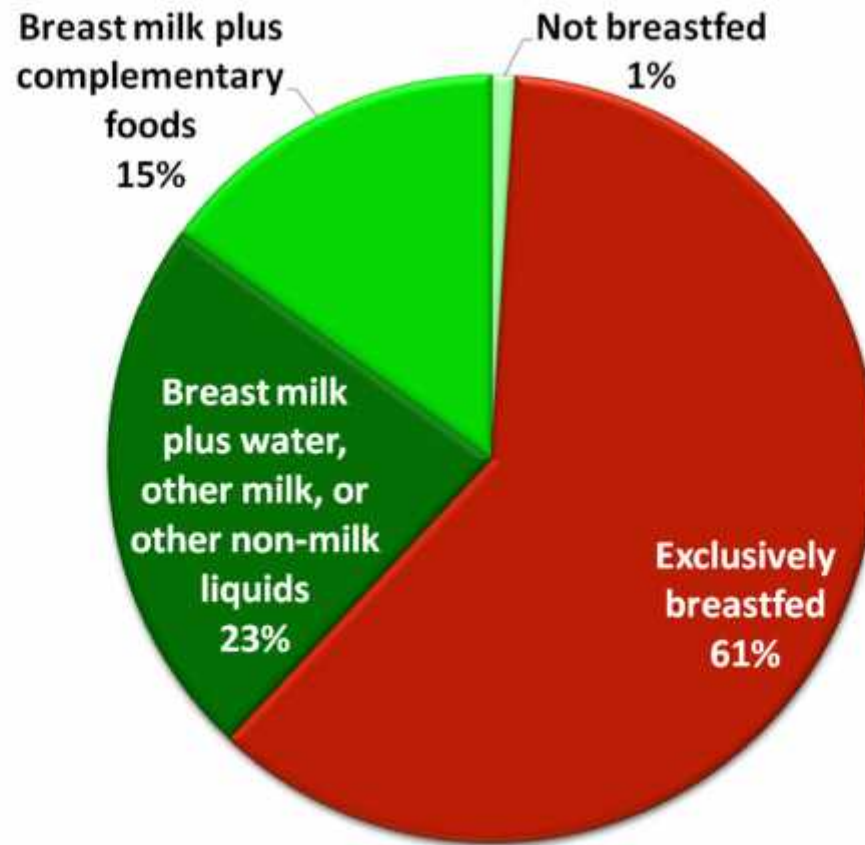
■ 1993 KDHS\*   ■ 1998 KDHS\*   ■ 2003 KDHS   ■ 2008-09 KDHS   ■ 2014 KDHS



*\*Data before 2003 exclude North Eastern region and several northern districts in Eastern and Rift Valley regions.*



# Breastfeeding Status Under 6 Months ( 2014 KDHS)



THANK YOU