Section B

Toward Achieving MDG 4: Reducing Child Mortality
Millennium Development Goal 4

Reducing Child Mortality
- progress towards one of the MDG’s

Source for animated statistics:
www.gapminder.org

For the presenter:
- The screen resolution should be 1024 x 768 pixels or more.
- Press the button Toggle Fullscreen (top right corner) to switch screen modes.
Toward Achieving MDG 4

![Graph showing child mortality (Deaths/1000 born) vs. Income per person ($ per year) for the year 1959. The graph displays a large number 1959 with a blowup on the year 1959, and a label showing that 100 million births occurred in that year. The graph highlights that child mortality is highest at lower income levels.](Image)

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Toward Achieving MDG 4

[Graph showing child mortality and income per person across different years, with a focus on the year 1959.]
Toward Achieving MDG 4
Toward Achieving MDG 4

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MDG 4

Reduce child mortality with two-thirds in 25 years

= 

Reduce child mortality with 4.3% per year
MDG 4

Reduce child mortality with two-thirds in 25 years

= Average Annual Rate of Reduction

4.3% per year
Toward Achieving MDG 4

[Graph showing child mortality and income per person in 2006, with size indicating births (million per year).]

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Toward Achieving MDG 4

![Graph showing child mortality (Deaths/1000 born) vs. income per person ($ per year) with data points for 1990 and 1900 for Bangladesh and Norway. The graph illustrates the relationship between child mortality and income.](Image)
Toward Achieving MDG 4

The graph illustrates the relationship between child mortality (Deaths/1000 born) and income per person ($ per year) for Egypt and Norway over the years 1990 and 1916. The size of the data points represents the number of births in million per year.
Toward Achieving MDG 4
Toward Achieving MDG 4

![Graph showing child mortality and income per person](image)

- **Income per person** ($ per year)
- **Child mortality** (Deaths/1000 born)

- **1948 Norway**
- **Brazil 2006**

- **Size: Births** (Million per year)

- **6.3% per year**
Toward Achieving MDG 4

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Toward Achieving MDG 4

Color: Progress
- red: no / slow
- yellow: insufficient
- green: on track

Tanzania

Child mortality (Deaths/1000 born)

Income per person ($ per year)
Tanzania towards MDG 4

THE LANCET
April 12, 2008

Child mortality (Deaths/1000 born)

No reduction

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Toward Achieving MDG 4

Tanzania towards MDG 4

Child mortality (Deaths/1000 born)

No reduction

10% reduction per year

THE LANCET
April 12, 2008
Toward Achieving MDG 4

Tanzania towards MDG 4

THE LANCET
April 12, 2008

Child mortality (Deaths/1000 born)


Doubled health budget (GOV)
Immunization
Bednets

No reduction
10% reduction per year

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Global immunization

Measles deaths (Millions)

- 1.0
- 0.8
- 0.5

2000 2001 2002 2003 2004 2005 2006
Toward Achieving MDG 4

Global immunization

Measles deaths
(Millions)

<table>
<thead>
<tr>
<th>Year</th>
<th>Measles Deaths (Millions)</th>
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</thead>
<tbody>
<tr>
<td>2000</td>
<td>1.0</td>
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<tr>
<td>2001</td>
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<td>2002</td>
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<td>2005</td>
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<td>2006</td>
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</tbody>
</table>
Global immunization & bed nets

Measles deaths
(Millions)

Bed nets
(Millions)

2000 2001 2002 2003 2004 2005 2006

1.0
0.8
0.5
0.2

20
10
Cash transfer to pregnant women
(JSY motherhood scheme, India)

Number of beneficiaries
(Millions)

- 2005: 0.7
- 2006: 3.2
- 2007: 7.3
Global trends

Child deaths (Millions)


Current trend
Toward Achieving MDG 4

Global trends

Child deaths (Millions)

Lives to be saved
Bednets: 1 million
New vaccines: 2 million
Service for mother & newborn: 2 million

MDG 4 goal