Country profiles for early childhood development
Country profiles
for early childhood development
Acknowledgements

- The alphabetical author, commentator and editor list for The Lancet Series *Advancing Early Childhood Development: From Science to Scale* is shown below, with the names of ECD Countdown Reference Group in bold.


- Alex Manu, a member of the Countdown to 2030 Equity Sub-Group, joined the ECD Countdown reference group, and Chris Desmond and Sara Naicker from the Human Sciences Research Council in South Africa gave technical input.

- Members of Countdown to 2030, especially Jennifer Requero and Ties Boerma, gave guidance through the development of the country profiles.

- Mark Hereward, head of UNICEF’s Data and Analytics Section, as well as Claudia Cappa and Nicole Petrowski from the Section, and Theresa Diaz, Coordinator Epidemiology and Monitoring and Evaluation Team in the MNCAH department at the World Health Organization provided invaluable assistance as well as access to data.

- Jive Media Africa designed the country profile template and the transfer of indicator data into the template.

- The DST-NRF Centre of Excellence in Human Development at the University of the Witwatersrand, under the Directorship of Linda Richter, hosted this first phase of the early child development Countdown work.

- The Conrad N Hilton Foundation funded this first phase of the early child development Countdown work.
# Table of Contents

Acknowledgements  2

Introduction  5
  Development of the country profiles  5
  Countries and indicators  6
  Indicators  7
  The logic of the country pages  7
  Next steps  8

Country Profiles  9

Technical Appendix  103
  Countries  105
  Indicators  108
  Available data  116
These profiles of 91 low- and middle-income countries are the first step toward a global monitoring and accountability system for early childhood development, affiliated with Countdown to 2030 for women’s, children’s and adolescents’ health (www.countdown2030.org). The decision to assemble available data in country profiles was taken by authors during the 2016 launch of the Lancet series Advancing Early Childhood Development: From Science to Scale, and has been carried forward as the project of a sub-group to support the Nurturing Care Framework developed by WHO, UNICEF and partners.

These profiles are an attempt to compile, in one place, the available data for country and cross-country monitoring and to provide a baseline against which to monitor progress. More comparable country data and analysis are needed to drive forward the early childhood development agenda, monitor impact, direct attention to areas requiring additional effort and resources, and measure progress towards the Sustainable Development Goals. The country profiles draw attention to significant gaps, especially in extracting data pertaining to the youngest children, measuring services to improve nurturing care, and measuring early childhood development as an outcome. However, progress is being made, and opportunities exist for further analyses with currently available data. For example, with resources, country micro-data can be disaggregated further. The combined efforts by groups at the World Health Organization and the Universities of Jamaica and Harvard are making headway towards field-testing a 10-15-item population measure of early childhood development from 0 to 3 years of age that could feasibly be included in representative national surveys, including USAID’s Demographic and Health Surveys and UNICEF’s Multi-Indicator Cluster Surveys. UNICEF will soon be releasing a version of the Early Child Development Index (ECDI) to assess child development from 2 years of age and upwards. Further, we suggest several areas for the measurement of services to improve responsive caregiving. We hope that the country profiles prompt advocacy and action to refine measurement parameters and collect comparable country data on these and related services.

Process of development of the country profiles

Authors of The Lancet Series Advancing Early Childhood Development: From Science to Scale collaborated on the selection of countries and indicators. Several authors contributed new or additional analyses. For example, the Composite Risk Index used to estimate the numbers of children under 5 years of age at risk for poor early childhood development was updated using the newly published poverty line by the World Bank, extending the trend from 2005, 2010, to 2015.

Progress updates in the selection and refinement of countries and indicators have been presented at several meetings, one at an early childhood development guidance meeting in Geneva in June 2017, and another during the Countdown to 2030 Measurement Conference in Stellenbosch, South Africa, in February 2018. Regular email updates were sent to the sub-group for input and to the larger Lancet Series Author Group.
Data from the multiple sources listed in the Technical Appendix were combined into a layered Excel spreadsheet, with detailed information on country-specific data such as dates when conventions were signed, and confidence intervals for the estimates of the prevalence of risk for early child development. A flat Excel spreadsheet, summarising this information into a single file, was created to populate the country profiles. Both the layered and the flat Excel spreadsheets are available on the Nurturing Care website (www.nurturing-care.org) and provided on USB cards. Data on the country profiles has been further simplified by rounding up decimal points.

Countries and indicators

Country profiles are provided for 91 countries, selected on at least one of three criteria:

1. Countries with 30% or more of children under age five at risk of poor development as a result of stunting or extreme poverty (≤US$1.90) in 2010. We selected 30% as the cut-off line as, according to the WHO, stunting is a public health concern in a country if 20% of children are stunted¹, and it is estimated that approximately 10% of the world population is living in extreme poverty².

2. Countries that accounted for 95% of children under age five in developing countries who were estimated to be at risk of poor development in 2010 due to exposure to stunting or extreme poverty (Black et al, 2017). Many of these are countries with large child populations, including Brazil, China, Mexico and Turkey.

3. Countries included in Countdown to 2030.

Table 1 shows the overlap between Countdown to 2030 and high-risk Early Childhood Development countries, and the list of 91 countries is given in the Technical Appendix.

Table 1: Overlap between Countdown to 2030 and high-risk Early Childhood Development countries

<table>
<thead>
<tr>
<th>Countries</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Countdown to 2030</td>
<td>81</td>
</tr>
<tr>
<td>More than 30% of children under 5 at risk of poor early childhood development, or that contribute to 95% of the total number of children estimated to be at risk</td>
<td>76</td>
</tr>
<tr>
<td>Countdown to 2030 + Large numbers of children at risk of poor childhood development</td>
<td>91</td>
</tr>
<tr>
<td>In Countdown to 2030, but not in countries with large numbers of children at high risk of poor childhood development</td>
<td>15</td>
</tr>
<tr>
<td>In countries with large numbers of children at high risk of poor childhood development but not in Countdown to 2030</td>
<td>13</td>
</tr>
<tr>
<td>In both Countdown to 2030 and countries with large numbers of children at risk of poor childhood development</td>
<td>63</td>
</tr>
</tbody>
</table>

Indicators

Indicators were included based on the following criteria:

1. The data relate to the conceptual framework for early childhood development published in The Lancet series (Black et al, 2017). That is, the data provides information on threats to early childhood development, aspects of the facilitating environment, or on support and services in the five components of Nurturing Care: Health, Nutrition, Opportunities for Early Learning, Responsive Caregiving and Security and Safety.

2. The data are comparable across countries and publicly available, either through a UN agency or in a peer-reviewed publication that provides a technical appendix with country level data.

Definitions of the indicator data as collected and sources of the data on early childhood development are given in the Technical Appendix. The definitions refer to data collected by USAID's Demographic and Health Surveys (DHS) and UNICEF's Multi-Indicator Cluster Surveys (MICS), which are the main sources of data, as well as representative national household surveys as indicated. While we had hoped to have all data refer to children under the age of 5 years, and even under the age of 3 years where possible, this could not be done without significant additional time and resources. Definitions make clear the parameters of the indicators included – by year/s and age group. For example, inadequate supervision refers to children up to 6 years of age, whereas harsh punishment refers to children up to the age of 14 years.

It is clear that many more indicators are needed to track threats to early childhood development, financing, and coverage of services to improve early childhood development. Some of these are referred to in the indicator list in the Technical Appendix. However, this first effort must be used to motivate, advocate and resource new comparable cross-country data collection through DHS and MICS, as well as through national household surveys.

The logic of the country pages

Indicators have been assembled on the country pages based on the following logic:

- **Demographics** provide basic information about the country.
- **The prevalence of inequality among of children at risk of poor development**, indexed by the composite indicator of prevalence of children exposed to stunting or extreme poverty in 2005, 2010 and 2015, and differences in prevalence between boys and girls and between children living in urban and rural areas based on surveys conducted between 2006 and 2015. We also estimated the economic costs of poor early development by calculating the cost of child growth deficit as a percent loss of the annual adult wage in the country.
Threats to early childhood development are indexed by the loss of a mother at a young age, having a young mother, low birth-weight and preterm births, inadequate supervision, harsh physical punishment, stunting, and children under 5 years of age living in poverty.

Support and services for early childhood development is indexed by the five components of Nurturing Care, described in The Lancet series, and by indicators of the facilitating environment of laws, conventions and policies.

Nurturing care comprises 5 essential elements: Health, Early Learning, Security and Safety, Responsive Caregiving and Nutrition

The facilitating environment is indicated by Policies and Conventions.

Policies for which there are comparable country data relevant to early childhood development include paid maternity and paternity leave, whether a country has a national minimum wage and non-contributory child and family social protection, and whether the country has adopted many or all of the provisions of the International Code of Marketing of Breastmilk Substitutes.


Next steps

The country profiles need to be used in countries to raise awareness about early childhood development, to disseminate information, and to advocate for resources, services and data to improve early childhood development.

Funding must be mobilised to continue and grow the early childhood development Countdown work, including to establish an independent multi-institutional home for further efforts, and to support country, regional and global analyses that contribute to knowledge and progress in improving early childhood development.

May 2018
Country Profiles
Afghanistan

Demographics

- Population: 34,656,000
- Annual births: 1,143,000
- Children under 5: 5,233,000 (15%)
- Under 5 mortality: 70/1,000

Threats to Early Childhood Development

- Maternal mortality: 396/100,000
- Low birthweight: no data
- Child poverty: no data
- Harsh punishment: 74%
- Young mothers (births by 18y): 20%
- Preterm births: 11%
- Under 5 stunting: 41%
- Inadequate supervision: 73%

Young children at risk of poor development

- At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Health

- Pregnant women living with HIV on treatment: 63%
- Careseeking for child pneumonia: 5%
- Women receive 4 antenatal care visits: 40%
- Postnatal newborn care: 18%

Nutrition

- Minimum acceptable diet: 16%
- Early initiation of breastfeeding: 41%
- Exclusive breastfeeding: 43%

Early Learning

- Children have support for learning: 53%
- Children have playthings at home: 40%
- Attendance in early childhood education: 2%

Security and Safety

- Birth registration: 42%
- Positive discipline: no data
- Basic drinking water: 63%
- Basic sanitation: 39%

Lifetime cost of growth deficit in early childhood

- Estimate in terms of % loss of annual adult wage: 179%

Support and services for Early Childhood Development: Responsive Caregiving

- Public information about ECD
- Parental mental health
- Parent support (groups, home visits)
- Quality child day care

International Conventions

- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Policies

- Paid maternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

Comparative country data urgently needed
Algeria

Demographics
Population 40 606 000
Annual births 949 000
Children under 5 4 699 000 (12%)
Under 5 mortality 25/1 000

Threats to Early Childhood Development
Maternal mortality 140/100 000
Low birthweight 6%
Child poverty 0,2%
Harsh punishment 86%

Young mothers (births by 18y) 1%
Preterm births 7%
Under 5 stunting 12%
Inadequate supervision 78%

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Policies
✔ Paid maternity leave
✔ Paid paternity leave
✔ National minimum wage
✔ Child and family social protection
✔ International Code of Marketing of Breastmilk Substitutes

International Conventions
✔ Convention on the Rights of the Child
✔ Convention on the Rights of People with Disabilities
✔ CRC Sale of Children, Child Prostitution & Child Pornography
✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Nutrition
Early initiation of breastfeeding
Exclusive breastfeeding
Minimum acceptable diet

Responsive Caregiving
Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Comparative country data urgently needed

Health
Pregnant women living with HIV on treatment
Careseeking for child pneumonia
Women receive 4 antenatal care visits
Postnatal newborn care

Early Learning
Children have support for learning
Attendance in early childhood education
Children have playthings at home

Security and Safety
Birth registration
Positive discipline
Basic drinking water
Basic sanitation

Basic sanitation

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Estimate in terms of % loss of annual adult wage

Country Profiles available from nurturincare.org
Angola

Demographics
Population 28,813,000
Annual births 1,181,000
Children under 5 5,277,000 (18%)
Under 5 mortality 83/1,000

Threats to Early Childhood Development
Maternal mortality 477/100,000
Low birthweight 12%
Child poverty 29%
Harsh punishment no data

Young mothers (births by 18y) 38%
Preterm births 12%
Under 5 stunting 37%
Inadequate supervision no data

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Health
Pregnant women living with HIV on treatment
Careseeking for child pneumonia
Women receive 4 antenatal care visits
Postnatal newborn care

Early Learning
Children have support for learning
Children have playthings at home
Attendance in early childhood education

Nutrition
Early initiation of breastfeeding
Exclusive breastfeeding
Minimum acceptable diet

Responsive Caregiving
Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Security and Safety
Birth registration
Positive discipline
Basic drinking water
Basic sanitation

International Conventions
✔ Convention on the Rights of the Child
✔ Convention on the Rights of People with Disabilities
✔ CRC Sale of Children, Child Prostitution & Child Pornography
✘ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Policies
✗ Paid maternity leave
✗ Paid paternity leave
✔ National minimum wage
✔ Child and family social protection
✗ International Code of Marketing of Breastmilk Substitutes

Country Profiles Available from nurturing-care.org
**Azerbaijan**

**Demographics**
- Population: 9,725,000
- Annual births: 176,000
- Children under 5: 891,000 (9%)
- Under 5 mortality: 31,100

**Threats to Early Childhood Development**
- Maternal mortality: 25/100,000
- Low birthweight: 10%
- Child poverty: 0.1%
- Harsh punishment: 77%
- Young mothers (births by 18y): 4%
- Preterm births: 8%
- Under 5 stunting: 18%
- Inadequate supervision: no data

**Young children at risk of poor development**

**Risks by gender and residence**

**Lifetime cost of growth deficit in early childhood**

39% Estimate in terms of % loss of annual adult wage

---

**Support and services for Early Childhood Development: Nurturing Care**

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

**Support and services for Early Childhood Development: Facilitating Environments**

**Policies**
- Paid maternity leave
- Paid paternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

**International Conventions**
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

---

**Health**
- Pregant women living with HIV on treatment: 75%
- Women receive 4 antenatal care visits: 36%
- Postnatal care: 66%

**Nutrition**
- Minimum acceptable diet: 12%
- Exclusive breastfeeding: 20%
- Early initiation of breastfeeding: 22%

**Responsive Caregiving**
- Public information about ECD
- Parental mental health
- Parent support (groups, home visits)
- Quality child day care

**Security and Safety**
- Birth registration: 94%
- Positive discipline: 93%
- Basic drinking water: 84%
- Basic sanitation: 89%

---

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

---

**Country Profiles Available from NurturingCare.org**
Bangladesh

Demographics
Population 162,952,000
Annual births 3,110,000
Children under 5 15,236,000 (9%)
Under 5 mortality 34/1,000

Young children at risk of poor development

Threats to Early Childhood Development
Maternal mortality 176,000
Low birthweight 22%
Child poverty 22%
Harsh punishment 82%

Young mothers (births by 18y) 36%
Preterm births 14%
Under 5 stunting 37%
Inadequate supervision 78%

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Nutrition
Early initiation of breastfeeding 51%
Exclusive breastfeeding 55%
Minimum acceptable diet 23%

Health
Pregnant women living with HIV on treatment 42%
Careseeking for child pneumonia 17%
Women receive 4 antenatal care visits 36%
Postnatal newborn care 31%

Early Learning
Children have support for learning 12%
Children have playthings at home 9%
Homes have children’s books 60%
Attendance in early childhood education 13%

Security and Safety
Birth registration 20%
Positive discipline no data
Basic drinking water 47%
Basic sanitation 97%

Responsive Caregiving
Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Comperative country data urgently needed

Policies
- ✔ Paid maternity leave
- ✔ Paid paternity leave
- ✔ National minimum wage
- ✔ Child and family social protection
- ✔ International Code of Marketing of Breastmilk Substitutes

International Conventions
- ✔ Convention on the Rights of the Child
- ✔ Convention on the Rights of People with Disabilities
- ✔ Convention on the Rights of the Child
- ✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Country Profiles available from nurturing-care.org
Benin

Demographics
Population 10,872,000
Annual births 397,000
Children under 5 1,775,000 (16%)
Under 5 mortality 98/1,000

Threats to Early Childhood Development
Maternal mortality 405/100,000
Low birthweight 15%
Child poverty 50%
Harsh punishment 91%
Young mothers (births by 18y) 19%
Preterm births 11%
Under 5 stunting 34%
Inadequate supervision 28%

Young children at risk of poor development
Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development:
Nurturing Care
Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Policies
- Paid maternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Nutrition

Early Learning

Health

Security and Safety

Responsive Caregiving
Bhutan

Demographics
Population 798,000
Annual births 15,000
Children under 5 70,000 (9%)
Under 5 mortality 32/1,000

Threats to Early Childhood Development
Maternal mortality 148/100,000
Low birthweight 10%
Child poverty 5%
Harsh punishment no data
Young mothers (births by 18y) 15%
Preterm births 10%
Under 5 stunting 33%
Inadequate supervision 54%

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

129%

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Policies
Paid maternity leave
Paid paternity leave
National minimum wage
Child and family social protection
International Code of Marketing of Breastmilk Substitutes

International Conventions
✔ Convention on the Rights of the Child
✔ Convention on the Rights of People with Disabilities
✔ CRC Sale of Children, Child Prostitution & Child Pornography
✗ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Country Profiles Available from NurturingCare.org

17
Bolivia

Demographics
Population 10,888,000
Annual births 253,000
Children under 5 1,189,000 (11%)
Under 5 mortality 37/1,000

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Policies
- Paid maternity leave
- Paid paternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Nutrition
- Early initiation of breastfeeding
- Exclusive breastfeeding
- Minimum acceptable diet

Health
- Pregant women living with HIV on treatment
- Careseeking for child pneumonia
- Women receive 4 antenatal care visits
- Postnatal newborn care
- 68% 77%
- 75%

Early Learning
- Children have support for learning
- Homes have children’s books
- Attendance in early childhood education
- Children have playthings at home

Security and Safety
- Birth registration
- Positive discipline
- Basic drinking water
- Basic sanitation
- 76
- 93

Risks by gender and residence

Nutrition

Health

Early Learning

Security and Safety

Countdown to 2030
Women’s, Children’s & Adolescents’ Health

Estimate in terms of % loss of annual adult wage

Support and services for Early Childhood Development:
Nurturing Care

Support and services for Early Childhood Development:
Facilitating Environments

Security and Safety

International Conventions
Botswana

Demographics
Population 2,250,000
Annual births 53,000
Children under 5 259,000 (12%)
Under 5 mortality 41/1,000

Threats to Early Childhood Development
Maternal mortality: 129/100,000
Low birthweight: 13%
Child poverty: no data
Harsh punishment: no data

Young mothers (births by 18y): no data
Preterm births (by 18y): no data
Under 5 mortality: 41/1,000
Under 5 stunting: 15%
Inadequate supervision: no data

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Policies
- ✔ Paid maternity leave
- ✗ Paid paternity leave
- ✔ National minimum wage
- ✔ Child and family social protection
- ✔ International Code of Marketing of Breastmilk Substitutes

International Conventions
- ✔ Convention on the Rights of the Child
- ✔ Convention on the Rights of People with Disabilities
- ✔ CRC Sale of Children, Child Prostitution & Child Pornography
- ✗ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Nutrition
Minimum acceptable diet
Early initiation of breastfeeding
Exclusive breastfeeding
Minimum acceptable diet

Health
Pregnant women living with HIV on treatment
Careseeking for child pneumonia
Women receive 4 antenatal care visits
Postnatal newborn care

Early Learning
Children have support for learning
Children have playthings at home
Attendance in early childhood education

Security and Safety
Birth registration
Positive discipline
Basic drinking water
Basic sanitation

Lifetime cost of growth deficit in early childhood
190% Estimate in terms of % loss of annual adult wage

Risks by gender and residence
no data

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

Gender
Girls
Boys
Rural
Urban

51
48
33
33

2015
2010
2005
Brazil

Demographics
- Population: 207,653,000
- Annual births: 2,966,000
- Children under 5: 14,919,000 (7%)
- Under 5 mortality: 15/1,000

Young children at risk of poor development

Threats to Early Childhood Development
- Maternal mortality: 44/100,000
- Preterm births by 18y: no data
- Low birthweight: 9%
- Child poverty: no data
- Child under 5: 1,491,900 (7%)
- Under 5 mortality: 15/1,000
- Preterm births: 9%
- Child poverty: no data
- Harsh punishment: no data
- Inadequate supervision: no data

Risks by gender and residence

Health
- Pregant women living with HIV on treatment: 43%
- Exclusive breastfeeding: 39%
- Minimum acceptable diet: no data

Nutrition
- Early initiation of breastfeeding: 50%
- Exclusive breastfeeding: 91%
- Minimum acceptable diet: no data

Responsive Caregiving
- Public information about ECD: 89%
- Parental mental health: 49%
- Parent support (groups, home visits): 50%
- Quality child day care: 91%

Support and services for Early Childhood Development: Nurturing Care
- Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies
- Paid maternity leave
- Paid paternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Country Profiles Available from Nurturing-Care.org
Burkina Faso

Demographics
Population  18,646,000
Annual births  716,000
Children under 5  3,221,000 (17%)
Under 5 mortality  85/1,000

Threats to Early Childhood Development
Maternal mortality  371/100,000
Low birthweight  14%
Child poverty  59%
Harsh punishment  83%
Young mothers (births by 18y)  28%
Preterm births  11%
Under 5 stunting  33%
Inadequate supervision  14%

Young children at risk of poor development
At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

Support and services for Early Childhood Development: Nurturing Care
Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies
- ✓ Paid maternity leave
- ✗ Paid paternity leave
- ✓ National minimum wage
- ✗ Child and family social protection
- ✓ International Code of Marketing of Breastmilk Substitutes

International Conventions
- ✓ Convention on the Rights of the Child
- ✓ Convention on the Rights of People with Disabilities
- ✓ CRC Sale of Children, Child Prostitution & Child Pornography
- ✓ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Nutrition
- ✓ Exclusive breastfeeding
- ✓ Minimum acceptable diet

Health
- ✓ Pregnant women living with HIV on treatment
- ✓ Careseeking for child pneumonia
- ✓ Women receive 4 antenatal care visits
- ✓ Postnatal newborn care

Early Learning
- ✓ Children have support for learning
- ✓ Children have learning toys at home
- ✓ Attendance in early childhood education

Security and Safety
- ✓ Birth registration
- ✓ Positive discipline
- ✓ Basic drinking water
- ✓ Basic sanitation

Risks by gender and residence

Countdown to 2030
Women’s, Children’s & Adolescents’ Health

Estimate in terms of % loss of annual adult wage

COUNTRY PROFILES AVAILABLE FROM NURTURING-CARE.ORG
**Burundi**

### Demographics
- Population: 10,524,000
- Annual births: 437,000
- Children under 5: 1,901,000 (18%)
- Under 5 mortality: 72/1,000

### Threats to Early Childhood Development
- Maternal mortality: 712/100,000
- Low birthweight: 13%
- Child poverty: 86%
- Harsh punishment: no data
- Young mothers (births by 18y): 11%
- Preterm births: 11%
- Under 5 stunting: 56%
- Inadequate supervision: 34%

### Risks by gender and residence
- At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

### Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

### Support and services for Early Childhood Development: Facilitating Environments

<table>
<thead>
<tr>
<th>Policies</th>
<th>International Conventions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paid maternity leave</td>
<td>✔ Convention on the Rights of the Child</td>
</tr>
<tr>
<td>Paid paternity leave</td>
<td>✔ Convention on the Rights of People with Disabilities</td>
</tr>
<tr>
<td>National minimum wage</td>
<td>✔ CRC Sale of Children, Child Prostitution &amp; Child Pornography</td>
</tr>
<tr>
<td>Child and family social protection</td>
<td>✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption</td>
</tr>
<tr>
<td></td>
<td>✔ International Code of Marketing of Breastmilk Substitutes</td>
</tr>
</tbody>
</table>

### Health
- Pregant women living with HIV on treatment: 84%
- Careseeking for child pneumonia: 63%
- Women receive 4 antenatal care visits: 49%
- Postnatal newborn care: 49%
- Early initiation of breastfeeding: 74%
- Exclusive breastfeeding: 83%
- Minimum acceptable diet: 10%

### Early Learning
- Children have support for learning: no data
- Children have playthings at home: no data
- Homes have children’s books: no data
- Attendance in early childhood education: 5%

### Security and Safety
- Birth registration: 75%
- Positive discipline: no data
- Basic drinking water: 56%
- Basic sanitation: 50%

### Nutrition
- Early initiation of breastfeeding: 74%
- Exclusive breastfeeding: 83%
- Minimum acceptable diet: 10%

### Life time cost of growth deficit in early childhood
- Estimate in terms of % loss of annual adult wage: 239%
Cambodia

Demographics
- Population 15,762,000
- Annual births 368,000
- Children under 5 1,761,000 (11%)
- Under 5 mortality 31/1,000

Threats to Early Childhood Development
- Maternal mortality 161/100,000
- Low birthweight 11%
- Child poverty no data
- Harsh punishment no data
- Young mothers (births by 18 years) 7%
- Preterm births 11%
- Under 5 stunting 32%
- Inadequate supervision 59%

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Health
- Pregnanat women living with HIV on treatment
- Careseeking for child pneumonia
- Women receive 4 antenatal care visits
- Postnatal newborn care

Early Learning
- Children have support for learning
- Children have playthings at home
- Attendance in early childhood education

Nutrition
- Early initiation of breastfeeding
- Exclusive breastfeeding
- Minimum acceptable diet

Responsive Caregiving
- Public information about ECD
- Parental mental health
- Parent support (groups, home visits)
- Quality child day care

Security and Safety
- Birth registration
- Positive discipline
- Basic drinking water
- Basic sanitation

Countries at risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

At risk

COUNTRY PROFILES AVAILABLE FROM NURTURINGCARE.ORG
Cameroon

Demographics
Population 23,439,000
Annual births 842,000
Children under 5 3,804,000 (16%)
Under 5 mortality 80,000

Young children at risk of poor development

Threats to Early Childhood Development
Maternal mortality 596/100,000
Low birthweight 11%
Child poverty 34%
Harsh punishment 85%

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Policies
- Paid maternity leave ✔
- National minimum wage ✔
- Child and family social protection ✗
- International Code of Marketing of Breastmilk Substitutes ✔

International Conventions
- Convention on the Rights of the Child ✔
- Convention on the Rights of People with Disabilities ✔
- CRC Sale of Children, Child Prostitution & Child Pornography ✔
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption ✗
Central African Republic

Demographics
Population: 4,595,000
Annual births: 1,660,000
Children under 5: 730,000 (16%)
Under 5 mortality: 124/1,000

Threats to Early Childhood Development
Maternal mortality: 882/100,000
Low birthweight: 14%
Child poverty: 64%
Harsh punishment: 92%

Young mothers (births by 18y): 45%
Preterm births: 13%
Under 5 stunting: 41%
Inadequate supervision: 71%

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies
- Paid maternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Country Profiles Available from NurturingCare.org
Chad

Demographics

Population 14,453,000
Annual births 615,000
Children under 5 2,666,000 (18%)
Under 5 mortality 127/1,000

Young children at risk of poor development

 Threats to Early Childhood Development

Maternal mortality 856/100,000
Low birthweight 20%
Child poverty 48%
Harsh punishment 71%

Young mothers (births by 18y) 51%
Preterm births 13%
Under 5 stunting 40%
Inadequate supervision 47%

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Health

Pregant women living with HIV on treatment: 63%
Careseeking for child pneumonia: 26%
Women receive 4 antenatal care visits: 31%
Postnatal newborn care: 16%

Nutrition

Early initiation of breastfeeding: 23%
Exclusive breastfeeding: 0%
Minimum acceptable diet: 6%

Responsive Caregiving

Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Security and Safety

Birth registration 12%
Positive discipline no data
Basic drinking water 43%
Basic sanitation 10%

International Conventions

✔ Convention on the Rights of the Child
✔ Convention on the Rights of People with Disabilities
✔ CRC Sale of Children, Child Prostitution & Child Pornography
✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Policies

paid maternity leave
National minimum wage
Child and family social protection
International Code of Marketing of Breastmilk Substitutes

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty.
China

Demographics
Population 1,403,500,000
Annual births 17,035,000
Children under 5 85,866,000 (6%)
Under 5 mortality 10,100

Threats to Early Childhood Development
Maternal mortality 27/100,000
Low birthweight no data
Child poverty 3%
Harsh punishment no data
Young mothers (births by 18y) no data
Preterm births by 18y no data
Under 5 stunting 10/1,000
Inadequate supervision no data

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Policies
- ✔ Paid maternity leave
- ✗ Paid paternity leave
- ✔ National minimum wage
- ✔ Child and family social protection
- ✔ International Code of Marketing of Breastmilk Substitutes

International Conventions
- ✔ Convention on the Rights of the Child
- ✔ Convention on the Rights of People with Disabilities
- ✔ CRC Sale of Children, Child Prostitution & Child Pornography
- ✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Nutrition

Early Learning

Security and Safety

Health

Responsive Caregiving

Estimate in terms of % loss of annual adult wage 27%
Colombia

Demographics
Population: 48,653,000
Annual births: 746,000
Children under 5: 3,712,000 (8%)
Under 5 mortality: 15,100

Threats to Early Childhood Development
Maternal mortality: 64/100,000
Low birthweight: 10%
Child poverty: 7%
Harsh punishment: no data
Young mothers (births by 18y): 20%
Preterm births: 9%
Under 5 stunting: 16%
Inadequate supervision: no data

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood:

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies

International Conventions

Nutrition

Responsive Caregiving

Security and Safety

Early Learning

Health

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty.
Comoros

Demographics

Population 796,000
Annual births 26,000
Children under 5 119,000 (15%)
Under 5 mortality 73/1,000

Threats to Early Childhood Development

- Maternal mortality: 335/100,000
- Low birthweight: 25%
- Child poverty: 20%
- Harsh punishment: no data
- Young mothers (births by 18y): 17%
- Preterm births: 17%
- Under 5 stunting: 30%
- Inadequate supervision: no data

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development:

Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:

Facilitating Environments

Policies

- ✔ Paid maternity leave
- ✔ National minimum wage
- ✔ Child and family social protection
- ✔ International Code of Marketing of Breastmilk Substitutes
- ✗ Paid paternity leave

International Conventions

- ✔ Convention on the Rights of the Child
- ✔ Convention on the Rights of People with Disabilities
- ✔ CRC Sale of Children, Child Prostitution & Child Pornography
- ✗ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption
Congo, Rep.

Demographics
Population 5,126,000
Annual births 176,000
Children under 5 824,000 (46%)
Under 5 mortality 54/1,000

Threats to Early Childhood Development
Maternal mortality 442/100,000
Low birthweight 13%
Child poverty 20%
Harsh punishment 83%
Young mothers (births by 18y) 26%
Preterm births 17%
Under 5 stunting 21%
Inadequate supervision 59%

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Policies
- Paid maternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sales of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Nutrition

Responsive Caregiving

Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Comparative country data urgently needed

Health
Pregnant women living with HIV on treatment
- Careseeking for child pneumonia 79%
- Women receive 4 antenatal care visits 16%
- Postnatal newborn care 80%
- Early initiation of breastfeeding 25%
- Exclusive breastfeeding 33%
- Minimum acceptable diet 6%

Early Learning
Children have support for learning
- Children have support for learning 51%
- Attendance in early childhood education 42%
- Children have playthings at home 3%

Security and Safety
- Birth registration 96%
- Positive discipline no data
- Basic drinking water 68%
- Basic sanitation 15%

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

Estimate in terms of % loss of annual adult wage

64%

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Comparative country data urgently needed
Cote d'Ivoire

Demographics
- Population: 23,696,000
- Annual births: 858,000
- Children under 5: 3,861,000 (16%)
- Under 5 mortality: 92/1,000

Threats to Early Childhood Development
- Maternal mortality: 645/100,000
- Low birthweight: 17%
- Child poverty: 33%
- Harsh punishment: 91%
- Young mothers (births by 18y): 31%
- Preterm births: 16%
- Under 5 stunting: 30%
- Inadequate supervision: 50%

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development:

Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:

Facilitating Environments

Policies
- Paid maternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption
Democratic Republic of the Congo

Demographics
- Population: 78,736,000
- Annual births: 3,269,000
- Children under 5: 14,494,000 (18%)
- Under 5 mortality: 74/1,000

Demographic statistics show a young population with a high number of children under 5.

Threats to Early Childhood Development
- Maternal mortality: 693/100,000
- Low birthweight: 10%
- Child poverty: 75%
- Harsh punishment: 82%
- Young mothers (births by 18y): 27%
- Preterm births: 12%
- Under 5 stunting: 43%
- Inadequate supervision: 52%

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies
- Paid maternity leave
- Paid paternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Country profiles available from nurturing-care.org
Djibouti

Demographics

Population: 942,000
Annual births: 22,000
Children under 5: 102,000 (11%) (11%)
Under 5 mortality: 64/1,000

Threats to Early Childhood Development

- Maternal mortality: 229/100,000
- Low birthweight: 10%
- Child poverty: no data
- Harsh punishment: 72%
- Young mothers (births by 18y): no data
- Preterm births: 12%
- Under 5 stunting: 36%
- Inadequate supervision: 37%

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Policies

- ✔ Paid maternity leave
- ✔ Paid paternity leave
- ✔ National minimum wage
- ✔ Child and family social protection
- ✔ International Code of Marketing of Breastmilk Substitutes

International Conventions

- ✔ Convention on the Rights of the Child
- ✔ Convention on the Rights of People with Disabilities
- ✔ CRC Sale of Children, Child Prostitution & Child Pornography
- ✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Nutrition

- Early initiation of breastfeeding: 72%
- Exclusive breastfeeding: 30%
- Minimum acceptable diet: no data

Health

- Pregant women living with HIV on treatment: 94%
- Careseeking for child pneumonia: 35%
- Women receive 4 antenatal care visits: 23%
- Postnatal newborn care: no data

Early Learning

- Children have support for learning: 8%
- Children have playthings at home: 15%
- Attendance in early childhood education: 24%

Security and Safety

- Birth registration: 92%
- Positive discipline: 83%
- Basic drinking water: 77%
- Basic sanitation: 51%

Responsible Caregiving

Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Lifetime cost of growth deficit in early childhood

Estimate in terms of % loss of annual adult wage

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

Country Profiles Available From NurturingCare.org
Dominican Republic

**Demographics**
- Population: 10,649,000
- Annual births: 216,000
- Children under 5: 1,060,000 (10%)
- Under 5 mortality: 31/1,000

**Threats to Early Childhood Development**
- Maternal mortality: 92/100,000
- Low birthweight: 11%
- Child poverty: 2%
- Harsh punishment: 63%
- Young mothers (births by 18y): 21%
- Preterm births: 11%
- Under 5 stunting: 7%
- Inadequate supervision: 58%

**Young children at risk of poor development**

**Support and services for Early Childhood Development: Nurturing Care**

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

**Support and services for Early Childhood Development: Facilitating Environments**

**Health**
- Pregant women living with HIV on treatment: 83%
- Women receive 4 antenatal care visits: 95%
- Postnatal newborn care: 93%

**Early Learning**
- Children have support for learning: 5%
- Children have playthings at home: 10%
- Attendance in early childhood education: 40%

**Security and Safety**
- Birth registration: 88%
- Positive discipline: 94%
- Basic drinking water: 83%
- Basic sanitation: 83%

**Nutrition**
- Minimum acceptable diet: 45%
- Exclusive breastfeeding: 5%
- Early initiation of breastfeeding: 38%

**Risks by gender and residence**

**Lifetime cost of growth deficit in early childhood**

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

**International Conventions**
- ✔ Convention on the Rights of the Child
- ✔ Convention on the Rights of People with Disabilities
- ✔ CRC Sale of Children, Child Prostitution & Child Pornography
- ✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption
- ✔ National minimum wage
- ✔ Paid maternity leave
- ✔ Paid paternity leave
- ✔ Child and family social protection
- ✔ International Code of Marketing of Breastmilk Substitutes

**Country profiles available from nurturincare.org**
Egypt

Demographics
Population  95,689,000
Annual births  2,541,000
Children under 5 12,876,000 (13%)
Under 5 mortality 23/1,000

Threats to Early Childhood Development
Maternal mortality  33/100,000
Low birthweight  13%
Child poverty  1%
Harsh punishment  93%

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies
- ✔ Paid maternity leave
- ✔ National minimum wage
- ✔ Child and family social protection
- ✔ International Code of Marketing of Breastmilk Substitutes
- ✗ Paid paternity leave
- ✗ National minimum wage
- ✗ Child and family social protection
- ✗ International Code of Marketing of Breastmilk Substitutes

International Conventions
- ✔ Convention on the Rights of the Child
- ✔ Convention on the Rights of People with Disabilities
- ✔ CRC Sale of Children, Child Prostitution & Child Pornography
- ✗ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption
Eritrea

Demographics
Population 4,955,000
Annual births 160,000
Children under 5 744,000 (15%)
Under 5 mortality 45,100

Threats to Early Childhood Development
Maternal mortality 501/100,000
Low birthweight 14%
Child poverty no data
Harsh punishment no data
Under 5 stunting 43%
Inadequate supervision no data

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Health
Pregnant women living with HIV on treatment
Careseeking for child pneumonia 37%
Women receive 4 antenatal care visits 5%
Postnatal newborn care 57%

Nutrition
Early initiation of breastfeeding
Exclusive breastfeeding
Minimum acceptable diet

Responsive Caregiving
Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Policies
- Paid maternity leave
- Paid paternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Countdown to 2030
Women’s, Children’s & Adolescents’ Health
Ethiopia

Demographics
- Population: 102,403,000
- Annual births: 3,230,000
- Children under 5: 15,177,000 (15%)
- Under 5 mortality: 58,000

Young children at risk of poor development

Threats to Early Childhood Development
- Maternal mortality: 353/100,000
- Low birthweight: 20%
- Child poverty: 33%
- Harsh punishment: no data
- Under 5 stunting: 58,000
- Young mothers (births by 18y): 22%
- Preterm births: 10%
- Inadequate supervision: no data

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Nutrition
- Early initiation of breastfeeding: 73%
- Exclusive breastfeeding: 58%
- Minimum acceptable diet: 7%

Health
- Pregant women living with HIV on treatment: 69%
- Careseeking for child pneumonia: 30%
- Women receive 4 antenatal care visits: 17%
- Postnatal newborn care: 32%

Early Learning
- Children have support for learning: no data
- Children have playthings at home: no data
- Attendance in early childhood education: no data

Security and Safety
- Birth registration: no data
- Basic sanitation: 7%
- Basic drinking water: 39%
- Positive discipline: no data
- Public information about ECD: no data

Responsive Caregiving
- Parental mental health: no data
- Parental support (groups, home visits): no data
- Comparative country data urgently needed

Policies
- Paid maternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes
- Paid paternity leave
- Child and family social protection

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Countries profiles available from nurturing-care.org
Gabon

Demographics
Population 1,980,000
Annual births 58,000
Children under 5 274,000 (14%)
Under 5 mortality 471,000

Threats to Early Childhood Development
Maternal mortality 291/100,000
Low birthweight 14%
Child poverty 2%
Harsh punishment no data

Young mothers (births by 18y) 28%
Preterm births 16%
Under 5 stunting 16%
Inadequate supervision no data

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Policies
- Paid maternity leave ✔
- National minimum wage ✔
- Paid paternity leave ✗
- Child and family social protection ✗
- International Code of Marketing of Breastmilk Substitutes ✔

International Conventions
- Convention on the Rights of the Child ✔
- Convention on the Rights of People with Disabilities ✔
- CRC Sale of Children, Child Prostitution & Child Pornography ✔
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption ✗

Nutrition

Early initiation of breastfeeding
6
 exclusive breastfeeding
5
 Minimum acceptable diet
50%
40%
30%
20%
10%
0%

Health

Pregnant women living with HIV on treatment
68%
Women receive 4 antenatal care visits
76%
Postnatal newborn care
60%

Early Learning

Children have support for learning
78%
Children have playthings at home
no data
Children have support for learning
no data

Security and Safety

Birth registration
90
Positive discipline
no data
Basic drinking water
41
Basic sanitation
88

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty
Gambia

Demographics
- Population: 2,039,000
- Annual births: 79,000
- Children under 5: 360,000 (18%)
- Under 5 mortality: 65,000

Young children at risk of poor development

Threats to Early Childhood Development
- Maternal mortality: 706/100,000
- Low birthweight: 10%
- Child poverty: 49%
- Harsh punishment: 90%

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies
- Paid maternity leave
- Paid paternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Countdown to 2030
Women’s, Children’s & Adolescents’ Health

COUNTRY PROFILES AVAILABLE FROM NURTURING-CARE.ORG

39
Ghana

Demographics
Population 28,207,000
Annual births 870,000
Children under 5 4,085,000 (14%)
Under 5 mortality 59/1,000

Threats to Early Childhood Development
Maternal mortality 319/100,000
Low birthweight 11%
Child poverty 6%
Harsh punishment 94%

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

63% Estimate in terms of % loss of annual adult wage

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Policies

<table>
<thead>
<tr>
<th></th>
<th>Paid maternity leave</th>
<th>Paid paternity leave</th>
<th>National minimum wage</th>
<th>Child and family social protection</th>
<th>International Code of Marketing of Breastmilk Substitutes</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

International Conventions

✔ Convention on the Rights of the Child
✔ Convention on the Rights of People with Disabilities
✔ CRC Sale of Children, Child Prostitution & Child Pornography
✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Nutrition

Early initiation of breastfeeding
Exclusive breastfeeding
Minimum acceptable diet

Health

Pregnant women living with HIV on treatment
Careseeking for child pneumonia
56%
Women receive 4 antenatal care visits
81%

Early Learning

Children have support for learning
Children have playthings at home

Security and Safety

Birth registration
Positive discipline
Basic drinking water
Basic sanitation

Responsive Caregiving

Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Comparative country data urgently needed

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty
Guatemala

Demographics
Population 16,582,000
Annual births 447,000
Children under 5 2,023,000 (12%)
Under 5 mortality 29/1,000

Threats to Early Childhood Development
Maternal mortality 88/100,000
Low birthweight 11%
Child poverty 14%
Harsh punishment no data

Young mothers (births by 18y) 20%
Preterm births 8%
Under 5 stunting 4%
Inadequate supervision no data

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

218%
Estimate in terms of % loss of annual adult wage

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Policies
- Paid maternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Country Profiles Available from NurturingCare.org
Guinea

Demographics
Population 12,396,000
Annual births 442,000
Children under 5 1,983,000 (16%)
Under 5 mortality 89,000

Threats to Early Childhood Development
Maternal mortality 679/100,000
Low birthweight 12%
Child poverty 40%
Harsh punishment no data

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies
- Paid maternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Health
- Pregant women living with HIV on treatment
- Careseeking for child pneumonia
- Women receive 4 antenatal care visits
- Postnatal newborn care

Early Learning
- Children have support for learning
- Children have playthings at home
- Attendance in early childhood education

Nutrition
- Early initiation of breastfeeding
- Exclusive breastfeeding
- Minimum acceptable diet

Responsive Caregiving
- Public information about ECD
- Parental mental health
- Parent support (groups, home visits)
- Quality child day care

Security and Safety
- Birth registration
- Positive discipline
- Basic drinking water
- Basic sanitation

Estimate in terms of % loss of annual adult wage

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

Guinea
Women’s, Children’s & Adolescents’ Health
Guinea-Bissau

Demographics

Population 1,816,000
Annual births 66,000
Children under 5 291,000 (16%)
Under 5 mortality 88/1,000

Young children at risk of poor development

<table>
<thead>
<tr>
<th>Year</th>
<th>Rural</th>
<th>Urban</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>73%</td>
<td>69%</td>
</tr>
<tr>
<td>2010</td>
<td>71%</td>
<td>66%</td>
</tr>
<tr>
<td>2015</td>
<td>69%</td>
<td>68%</td>
</tr>
</tbody>
</table>

Threats to Early Childhood Development

- Maternal mortality: 549/100,000
- Low birthweight: 11%
- Child poverty: 68%
- Harsh punishment: 82%
- Young mothers (births by 18y): 28%
- Preterm births: 11%
- Under 5 stunting: 28%
- Inadequate supervision: 34%

Risks by gender and residence

Health

- Pregant women living with HIV on treatment: 85%
- Women receive 4 antenatal care visits: 34%
- Postnatal newborn care: 48%
- Exclusive breastfeeding: 65%

Nutrition

- Minimum acceptable diet: 8%
- Early initiation of breastfeeding: 34%
- Exclusive breastfeeding: 53%

Early Learning

- Children have support for learning: 31%
- Children have playthings at home: 1%
- Attendance in early childhood education: 31%
- Homes have children’s books: 31%

Support and services for Early Childhood Development:

- Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:

- Facilitating Environments

<table>
<thead>
<tr>
<th>Policies</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔️ Paid maternity leave</td>
</tr>
<tr>
<td>✔️ National minimum wage</td>
</tr>
<tr>
<td>✔️ Child and family social protection</td>
</tr>
<tr>
<td>✔️ International Code of Marketing of Breastmilk Substitutes</td>
</tr>
<tr>
<td>✗ Paid paternity leave</td>
</tr>
</tbody>
</table>

International Conventions

- ✔️ Convention on the Rights of the Child
- ✔️ Convention on the Rights of People with Disabilities
- ✔️ CRC Sale of Children, Child Prostitution & Child Pornography
- ✗ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

COUNTRY PROFILES AVAILABLE FROM NURTURING-CARE.ORG
**Countdown to 2030**
Women’s, Children’s & Adolescents’ Health

**Guyana**

**Demographics**
- Population: 773,000
- Annual births: 16,000
- Children under 5: 76,000 (10%)
- Under 5 mortality: 32,000

**Threats to Early Childhood Development**
- Maternal mortality: 229/100,000
- Low birthweight: 14%
- Child poverty: no data
- Harsh punishment: 70%
- Young mothers (births by 18y): 16%
- Preterm births: 13%
- Under 5 stunting: 12%
- Inadequate supervision: 87%

**Support and services for Early Childhood Development: Nurturing Care**

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

**Support and services for Early Childhood Development: Facilitating Environments**

**Policies**
- ✔ Paid maternity leave
- ✔ Paid paternity leave
- ✔ National minimum wage
- ✔ Child and family social protection
- ✔ International Code of Marketing of Breastmilk Substitutes

**International Conventions**
- ✔ Convention on the Rights of the Child
- ✔ Convention on the Rights of People with Disabilities
- ✔ CRC Sale of Children, Child Prostitution & Child Pornography
- ✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

**Nutrition**
- Minimum acceptable diet
- Exclusive breastfeeding
- Early initiation of breastfeeding
- Acceptable diet

**Health**
- Pregnant women living with HIV on treatment
- Careseeking for child pneumonia
- Women receive 4 antenatal care visits
- Postnatal newborn care
- 66%
- 87%
- 93%

**Early Learning**
- Children have support for learning
- Children have playthings at home
- Attendance in early childhood education
- Homes have children’s books
- 69%
- 47%
- 5%

**Security and Safety**
- Birth registration
- Positive discipline
- Basic drinking water
- Basic sanitation
- 89
- 87
- 95
- 86

**Responsive Caregiving**
- Public information about ECD
- Parental mental health
- Parent support (groups, home visits)
- Quality child day care

**Lifetime cost of growth deficit in early childhood**

Estimate in terms of % loss of annual adult wage

**Risks by gender and residence**

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

**Country profiles available from nurturin-care.org**
Haiti

**Demographics**

- **Population**: 10,847,000
- **Annual births**: 263,000
- **Children under 5**: 1,233,000 (11%)
- **Under 5 mortality**: 67/1,000

**Threats to Early Childhood Development**

- **Maternal mortality**: 359/100,000
- **Low birthweight**: 23%
- **Child poverty**: 23%
- **Harsh punishment**: 85%

**Young mothers (births by 18y)**: 13%

**Preterm births**: 14%

**Under 5 stunting**: 21%

**Inadequate supervision**: no data

**Risks by gender and residence**

- **Children under 5 (11%)**
  - **Girls**: 23%
  - **Boys**: 23%

**Lifetime cost of growth deficit in early childhood**

- **135% Estimate in terms of % loss of annual adult wage**

**Support and services for Early Childhood Development: Nurturing Care**

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

**Support and services for Early Childhood Development: Facilitating Environments**

**Policies**

- ✔ Paid maternity leave
- ✔ National minimum wage
- ✔ Child and family social protection
- ✔ International Code of Marketing of Breastmilk Substitutes

**Nutrition**

- **Minimum acceptable diet**
  - **Exclusive breastfeeding**
    - **Early initiation of breastfeeding**: 47%
    - **Exclusive breastfeeding**: 40%
    - **Minimum acceptable diet**: 14%

**Early Learning**

- **Children have support for learning**
  - **Homes have children’s books**: no data
  - **Children have playthings at home**: no data
  - **Attendance in early childhood education**: no data

**Security and Safety**

- **Birth registration**
  - **Birth registration**: 80%
  - **Positive discipline**: no data
  - **Basic drinking water**: 64%
  - **Basic sanitation**: 31%

**Responsive Caregiving**

- **Public information about ECD**
  - **Parental mental health**
  - **Parent support (groups, home visits)**
  - **Quality child day care**

**International Conventions**

- ✔ Convention on the Rights of the Child
- ✔ Convention on the Rights of People with Disabilities
- ✔ CRC Sale of Children, Child Prostitution & Child Pornography
- ✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

**Country Profiles Available from Nurturing-care.org**

45
Honduras

Demographics
Population 9,113,000
Annual births 198,000
Children under 5 951,000 (10%)
Under 5 mortality 19/1,000

Threats to Early Childhood Development
Maternal mortality 129/100,000
Low birthweight 10%
Child poverty 20%
Harsh punishment no data
Young mothers (births by 18y) 22%
Preterm births 12%
Under 5 stunting 23%
Inadequate supervision 48%

Young children at risk of poor development
2005: 32% 2010: 30% 2015: 45%

Risks by gender and residence
Gender: Girls Boys
Birth registration: 94% 68%
Positive discipline: 99% no data
Basic drinking water: 92% 49%
Basic sanitation: 82% 70%

Support and services for Early Childhood Development: Nurturing Care
Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies
- Paid maternity leave
- Paid paternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- Convention on the Rights of the Child
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Nutrition
- Early initiation of breastfeeding
- Exclusive breastfeeding
- Minimum acceptable diet

Responsive Caregiving
- Public information about ECD
- Parental mental health
- Parent support (groups, home visits)
- Quality child day care

Security and Safety
- Birth registration
- Positive discipline
- Basic drinking water
- Basic sanitation

Early Learning
- Homes have children’s books
- Children have support for learning
- Children have playthings at home
- Attendance in early childhood education

Health
- Pregant women living with HIV on treatment
- Careseeking for child pneumonia
- Women receive 4 antenatal care visits
- Postnatal newborn care
- Exclusive breastfeeding
- Early initiation of breastfeeding
- Minimum acceptable diet

Countdown to 2030
Women’s, Children’s & Adolescents’ Health

Lifetime cost of growth deficit in early childhood
Estimate in terms of % loss of annual adult wage

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty
India

Demographics
Population 1,324,171,000
Annual births 25,244,000
Children under 5 119,998,000 (9%)
Under 5 mortality 43/1,000

Young children at risk of poor development

Threats to Early Childhood Development
Maternal mortality 174/100,000
Low birthweight 28%
Child poverty 14%
Harsh punishment no data

Young mothers (births by 18y) 22%
Preterm births 13%
Under 5 stunting 39%
Inadequate supervision no data

Risks by gender and residence

Support and services for Early Childhood Development:
Nurturing Care
Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Nutrition

Health

Early Learning

Security and Safety

Responsive Caregiving

Policies

International Conventions

Convention on the Rights of the Child
Convention on the Rights of People with Disabilities
CRC Sale of Children, Child Prostitution & Child Pornography
Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Estimate in terms of % loss of annual adult wage

Support and services for Early Childhood Development:
Nurturing Care

Nutrition

Early initiation of breastfeeding
Exclusive breastfeeding
Minimum acceptable diet

Health

Pregnant women living with HIV on treatment
Careseeking for child pneumonia
Women receive 4 antenatal care visits
Postnatal newborn care

Early Learning

Children have support for learning
Children have playthings at home
Attendance in early childhood education

Security and Safety

Birth registration
Positive discipline
Basic drinking water
Basic sanitation

Responsive Caregiving

Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Comparative country data urgently needed

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty
Indonesia

Demographics
Population: 261,150,000
Annual births: 4,991,000
Children under 5: 24,822,000 (10%)
Under 5 mortality: 261,000

Threats to Early Childhood Development
Maternal mortality: 126,000
Low birthweight: 9%
Child poverty: no data
Harsh punishment: no data

Young mothers (births by 18y): 7%
Preterm births: 15%
Under 5 stunting: 36%
Inadequate supervision: no data

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies
- Paid maternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption
Iran

Demographics
Population 80,277,000
Annual births 1,355,000
Children under 5 6,823,000 (8%)
Under 5 mortality 15,1,000

Threats to Early Childhood Development
Maternal mortality 25/100,000
Low birthweight 8%
Child poverty no data
Harsh punishment no data
Young mothers (births by 18y) 5%
Preterm births 13%
Under 5 stunting 16%
Inadequate supervision 70%

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Nutrition

Early Learning

Health

Responsive Caregiving

Security and Safety

Policies

International Conventions
Iraq

Demographics
Population 37,203,000
Annual births 1,212,000
Children under 5 5,738,000 (15%)
Under 5 mortality 31,000

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies

- Paid maternity leave ✔
- National minimum wage ✔
- Child and family social protection ✔
- International Code of Marketing of Breastmilk Substitutes ✔
- Paid paternity leave ✗
- Paid paternity leave

International Conventions

- Convention on the Rights of the Child ✔
- Convention on the Rights of People with Disabilities ✔
- CRC Sale of Children, Child Prostitution & Child Pornography ✔
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption ✗
Jamaica

Demographics

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td>2,881,000</td>
</tr>
<tr>
<td>Annual births</td>
<td>48,000</td>
</tr>
<tr>
<td>Children under 5</td>
<td>205,000 (7%)</td>
</tr>
<tr>
<td>Under 5 mortality</td>
<td>15/1,000</td>
</tr>
</tbody>
</table>

Threats to Early Childhood Development

<table>
<thead>
<tr>
<th>Threat</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maternal mortality</td>
<td>89/100,000</td>
</tr>
<tr>
<td>Low birthweight</td>
<td>13%</td>
</tr>
<tr>
<td>Child poverty</td>
<td>no data</td>
</tr>
<tr>
<td>Harsh punishment</td>
<td>85%</td>
</tr>
<tr>
<td>Young mothers (births by 18y)</td>
<td>1%</td>
</tr>
<tr>
<td>Preterm births by 18y</td>
<td>1%</td>
</tr>
<tr>
<td>Under 5 stunting</td>
<td>10%</td>
</tr>
<tr>
<td>Inadequate supervision</td>
<td>6%</td>
</tr>
</tbody>
</table>

Young children at risk of poor development

- 2005: 5
- 2010: 3
- 2015: 6

Risks by gender and residence

- Gender: Male, Female
- Residence: Rural, Urban
- No data

Lifetime cost of growth deficit in early childhood

- Estimate in terms of % loss of annual adult wage

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

- Careseeking for child pneumonia
- Postnatal newborn care
- Exclusive breastfeeding
- No data
- Women receive 4 antenatal care visits
- No data
- Women living with HIV on treatment
- Exclusive breastfeeding
- No data
- Minimum acceptable diet
- No data
- Early initiation of breastfeeding
- Cumulative
- 65

Health

- Prenatal care
- Postnatal care
- Exclusive breastfeeding
- Women receive 4 antenatal care visits
- No data
- Women living with HIV on treatment
- Early initiation of breastfeeding
- No data

Nutrition

- Early initiation of breastfeeding
- Exclusive breastfeeding
- No data
- Minimum acceptable diet
- No data
- Women receive 4 antenatal care visits
- No data
- Women living with HIV on treatment
- Early initiation of breastfeeding
- No data

Responsive Caregiving

- Public information about ECD
- Parental mental health
- Parent support (groups, home visits)
- Quality child day care
- Comparative country data urgently needed

Security and Safety

- Birth registration
- Positive discipline
- Basic drinking water
- Basic sanitation

International Conventions

- ✔ Convention on the Rights of the Child
- ✔ Convention on the Rights of People with Disabilities
- ✔ Child and family social protection
- ✔ Convention on the Protection of Children and Cooperation in Respect of Intercountry Adoption
- ✔ International Code of Marketing of Breastmilk Substitutes
- ✔ CRC Sale of Children, Child Prostitution & Child Pornography
- ✔ Convention on the Rights of the Child
- ✔ Convention on the Rights of People with Disabilities
- ✔ Child and family social protection
- ✔ Convention on the Protection of Children and Cooperation in Respect of Intercountry Adoption
- ✔ International Code of Marketing of Breastmilk Substitutes
- ✔ CRC Sale of Children, Child Prostitution & Child Pornography

Country Profiles Available from nurturing-care.org

51
**Kenya**

### Demographics
- Population: 48,462,000
- Annual births: 1,504,000
- Children under 5: 7,023,000 (14%)
- Under 5 mortality: 49,100

### Threats to Early Childhood Development
- Maternal mortality: 510/1,000
- Low birthweight: 8%
- Child poverty: 29%
- Harsh punishment: no data
- Young mothers (births by 18y): 23%
- Preterm births: 12%
- Under 5 stunting: 26%
- Inadequate supervision: no data

### Young children at risk of poor development

<table>
<thead>
<tr>
<th>Year</th>
<th>Rural</th>
<th>Urban</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>64%</td>
<td>55%</td>
</tr>
<tr>
<td>2010</td>
<td>66%</td>
<td>56%</td>
</tr>
<tr>
<td>2015</td>
<td>68%</td>
<td>56%</td>
</tr>
</tbody>
</table>

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty.

### Risks by gender and residence

### Lifetime cost of growth deficit in early childhood

Estimate in terms of % loss of annual adult wage: 138%

### Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

### Support and services for Early Childhood Development: Facilitating Environments

### Policies
- **✗** Paid maternity leave
- **✓** Paid paternity leave
- **✓** National minimum wage
- **✗** Child and family social protection
- **✓** International Code of Marketing of Breastmilk Substitutes

### International Conventions
- **✓** Convention on the Rights of the Child
- **✓** Convention on the Rights of People with Disabilities
- **✓** CRC Sale of Children, Child Prostitution & Child Pornography
- **✓** Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

### Security and Safety

<table>
<thead>
<tr>
<th>Risk</th>
<th>Rural</th>
<th>Urban</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birth registration</td>
<td>no data</td>
<td>no data</td>
</tr>
<tr>
<td>Positive discipline</td>
<td>no data</td>
<td>no data</td>
</tr>
<tr>
<td>Basic drinking water</td>
<td>67%</td>
<td>58%</td>
</tr>
<tr>
<td>Basic sanitation</td>
<td>30%</td>
<td>58%</td>
</tr>
</tbody>
</table>

### Health

- Pregant women living with HIV on treatment
- Careseeking for child pneumonia
- Women receive 4 antenatal care visits
- Postnatal newborn care
- Early initiation of breastfeeding
- Exclusive breastfeeding
- Minimum acceptable diet

### Nutrition

- Early initiation of breastfeeding
- Exclusive breastfeeding
- Minimum acceptable diet

### Responsive Caregiving

Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Comparative country data urgently needed
Kyrgyzstan

Demographics
Population 5,956,000
Annual births 152,000
Children under 5 760,000 (13%)
Under 5 mortality 21,100

Young children at risk of poor development

Threats to Early Childhood Development
Maternal mortality 76/100,000
Low birthweight 6%
Child poverty 1%
Harsh punishment 57%

Young mothers (births by 18y) 4%
Preterm births 10%
Under 5 stunting 13%
Inadequate supervision 72%

Risks by gender and residence

Support and services for Early Childhood Development: Nurturing Care
Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies
- Paid maternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption
Lao People's Democratic Rep.

Demographics
- Population: 6,758,000
- Annual births: 163,000
- Children under 5: 766,000 (11%)
- Under 5 mortality: 64/1,000

Risks by gender and residence
- Gender: Male 58, Female 54
- Residence: Rural 63, Urban 37

Threats to Early Childhood Development
- Maternal mortality: 197/1000
- Low birthweight: 15%
- Child poverty: 30%
- Harsh punishment: 76%
- Young mothers (births by 18y): 18%
- Preterm births: 11%
- Under 5 stunting: 11%
- Inadequate supervision: 57%

Support and services for Early Childhood Development:

Support and services for Early Childhood Development: Nurturing Care
- Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments
- Policies
  - Paid maternity leave ✔
  - Paid paternity leave ✔
  - National minimum wage ✔
  - Child and family social protection ✔
  - International Code of Marketing of Breastmilk Substitutes ✔

International Conventions
- Convention on the Rights of the Child ✔
- Convention on the Rights of People with Disabilities ✔
- CRC Sale of Children, Child Prostitution & Child Pornography ✔
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption ✗

Nutrition
- Exclusive breastfeeding: 40%
- Minimum acceptable diet: 39%
- Early initiation of breastfeeding: 39%
- Postnatal care: 40%

Health
- Pregnant women living with HIV: 54%
- Women receive 4 antenatal care visits: 37%
- Children have support for learning: 14%
- Children receive playthings at home: 5%
- Birth registration: 75%
- Positive discipline: 79%
- Basic drinking water: 80%
- Basic sanitation: 73%
Lesotho

Demographics
Population 2,020,000
Annual births 61,000
Children under 5 286,000 (13%)
Under 5 mortality 94/1,000

Threats to Early Childhood Development
Maternal mortality 487/100,000
Low birthweight 11%
Child poverty 54%
Harsh punishment no data
Young mothers (births by 18y) 16%
Preterm births 12%
Under 5 stunting 33%
Inadequate supervision no data

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policy
- Paid maternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Countdown to 2030
Women’s, Children’s & Adolescents’ Health

Nutrition
Early initiation of breastfeeding
65%
Exclusive breastfeeding
67%
Minimum acceptable diet
11%

Security and Safety
Birth registration
43%
Positive discipline
no data
Basic drinking water
72%
Basic sanitation
44%

Responsive Caregiving
Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Estimate in terms of % loss of annual adult wage
256%

Lifetime cost of growth deficit in early childhood

Health
Pregnant women living with HIV on treatment
66%
Women receive 4 antenatal care visits
62%
Postnatal newborn care
74%

Early Learning
Children have support for learning
63%
Children have playthings at home
no data
Attendance in early childhood education
no data

Risks by gender and residence

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

Residence
Urban
Rural
Girls
Boys

COUNTRY PROFILES AVAILABLE FROM NURTURING-CARE.ORG

55
Liberia

Demographics
Population 4,614,000
Annual births 157,000
Children under 5 715,000 (15%)
Under 5 mortality 67/1,000

Threats to Early Childhood Development
Maternal mortality 725/100,000
Low birthweight 14%
Child poverty 35%
Harsh punishment 90%

Young mothers (births by 18y) 37%
Preterm births 16%
Under 5 stunting 30%
Inadequate supervision no data

Support and services for Early Childhood Development:
Nurturing Care
Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

International Conventions
✔ Convention on the Rights of the Child
✔ Convention on the Rights of People with Disabilities
✔ CRC Sale of Children, Child Prostitution & Child Pornography
✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Policies
✔ Paid maternity leave
✘ Paid paternity leave
✔ National minimum wage
✘ Child and family social protection
✘ International Code of Marketing of Breastmilk Substitutes

Health
Pregnant women living with HIV on treatment
Careseeking for child pneumonia 70%
Women receive 4 antenatal care visits 74%
Postnatal newborn care 100%

Early Learning
Children have support for learning
Children have playthings at home
Children have support for learning

Security and Safety
Birth registration
Basic drinking water
Basic sanitation

Nutrition
Early initiation of breastfeeding
Exclusive breastfeeding
Minimum acceptable diet

Responsive Caregiving
Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

72% Estimate in terms of % loss of annual adult wage

Policies

International Conventions

Country Profiles available from nurturing-care.org
Madagascar

Demographics
Population 24,895,000
Annual births 812,000
Children under 5 3,769,000 (15%)
Under 5 mortality 46/1,000

Threats to Early Childhood Development
Maternal mortality 353/100,000
Low birthweight 16%
Child poverty 86%
Harsh punishment no data
Young mothers (births by 18y) 36%
Preterm births 16%
Under 5 stunting 47%
Inadequate supervision no data

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Policies
• Paid maternity leave
• Paid paternity leave
• National minimum wage
• Child and family social protection
• International Code of Marketing of Breastmilk Substitutes

International Conventions
✔ Convention on the Rights of the Child
✔ Convention on the Rights of People with Disabilities
✔ CRC Sale of Children, Child Prostitution & Child Pornography
✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Health
- Pregnant women living with HIV on treatment
- Careseeking for child pneumonia
- Women receive 4 antenatal care visits
- Early initiation of breastfeeding
- Exclusive breastfeeding
- Minimum acceptable diet
- Prenatal newborn care

Nutrition
- Early initiation of breastfeeding
- Exclusive breastfeeding
- Minimum acceptable diet
- Prenatal newborn care

Responsive Caregiving
- Public information about ECD
- Parental mental health
- Parent support (groups, home visits)
- Quality child day care

Security and Safety
- Birth registration
- Positive discipline
- Basic drinking water
- Basic sanitation

Early Learning
- Children have support for learning
- Children have playthings at home
- Attendance in early childhood education

Basic sanitation
- 10
- 51
- 0%
- 25%
- 50%
- 75%
- 100%

Basic drinking water
- 0%
- 25%
- 50%
- 75%
- 100%

Positive discipline
- no data

Birth registration
- 83

Girls
- Boys

Rural
- Urban

2005
- 2010
- 2015

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

Country Profiles Available from NurturingCare.org
Malawi

Demographics
Population 18 092 000
Annual births 653 000
Children under 5 2 908 000 (16%)
Under 5 mortality 55/1 000

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies

International Conventions

✔ Convention on the Rights of the Child
✔ Convention on the Rights of People with Disabilities
✔ CRC Sale of Children, Child Prostitution & Child Pornography
✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Nutrition

Early Learning

Health

Responsives Caregiving

Security and Safety

Smoking salesman in a shirt and tie

Birth registration
Positive discipline
Basic drinking water
Basic sanitation

0% 25% 50% 75% 100%
**Mali**

**Demographics**
- Population: 17,995,000
- Annual births: 758,000
- Children under 5: 3,332,000 (19%)
- Under 5 mortality: 111/1,000

**Threats to Early Childhood Development**
- Maternal mortality: 587/100,000
- Young mothers (births by 18y): 37%
- Low birthweight: 18%
- Preterm births: 12%
- Child poverty: 53%
- Under 5 stunting: 30%
- Harsh punishment: 73%
- Inadequate supervision: 55%

**Young children at risk of poor development**

**Risks by gender and residence**

**Lifetime cost of growth deficit in early childhood**

**Support and services for Early Childhood Development: Nurturing Care**

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

**Support and services for Early Childhood Development: Facilitating Environments**

**International Conventions**
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

**Country Profiles Available from NurturingCare.org**
**Mauritania**

### Demographics

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td>4,301,000</td>
</tr>
<tr>
<td>Annual births</td>
<td>145,000</td>
</tr>
<tr>
<td>Children under 5</td>
<td>655,000 (15%)</td>
</tr>
<tr>
<td>Under 5 mortality</td>
<td>81/1,000</td>
</tr>
</tbody>
</table>

### Threats to Early Childhood Development

<table>
<thead>
<tr>
<th>Threat</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maternal mortality</td>
<td>622/100,000</td>
</tr>
<tr>
<td>Low birthweight</td>
<td>35%</td>
</tr>
<tr>
<td>Child poverty</td>
<td>10%</td>
</tr>
<tr>
<td>Harsh punishment</td>
<td>80%</td>
</tr>
<tr>
<td>Young mothers (births by 18y)</td>
<td>22%</td>
</tr>
<tr>
<td>Preterm births</td>
<td>15%</td>
</tr>
<tr>
<td>Under 5 stunting</td>
<td>28%</td>
</tr>
<tr>
<td>Inadequate supervision</td>
<td>44%</td>
</tr>
</tbody>
</table>

### Young children at risk of poor development

<table>
<thead>
<tr>
<th>Year</th>
<th>Girls</th>
<th>Boys</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>43</td>
<td>29</td>
</tr>
<tr>
<td>2010</td>
<td>35</td>
<td>27</td>
</tr>
<tr>
<td>2015</td>
<td>29</td>
<td>27</td>
</tr>
</tbody>
</table>

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty.

### Risks by gender and residence

<table>
<thead>
<tr>
<th>Gender/Residence</th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Girls, Rural</td>
<td>43</td>
<td>29</td>
<td>29</td>
</tr>
<tr>
<td>Boys, Rural</td>
<td>27</td>
<td>27</td>
<td>27</td>
</tr>
<tr>
<td>Girls, Urban</td>
<td>35</td>
<td>27</td>
<td>27</td>
</tr>
<tr>
<td>Boys, Urban</td>
<td>27</td>
<td>27</td>
<td>27</td>
</tr>
</tbody>
</table>

### Policies

- ✔ Paid maternity leave
- ✔ Paid paternity leave
- ✔ National minimum wage
- ✔ Child and family social protection
- ✗ International Code of Marketing of Breastmilk Substitutes

### International Conventions

- ✔ Convention on the Rights of the Child
- ✔ Convention on the Rights of People with Disabilities
- ✔ CRC Sale of Children, Child Prostitution & Child Pornography
- ✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

---

**Support and services for Early Childhood Development:**

- **Nurturing Care**
  - Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

- **Facilitating Environments**
  - Support and services for Early Childhood Development

---

**Health**

- Pregnant women living with HIV on treatment: 62%
- Careseeking for child pneumonia: 34%
- Women receive 4 antenatal care visits: 57%
- Postnatal newborn care: 63%

**Nutrition**

- Early initiation of breastfeeding: 62%
- Exclusive breastfeeding: 41%
- Minimum acceptable diet: no data

**Early Learning**

- Children have support for learning: 34%
- Children have support for learning: 12%
- Homes have children’s books: 33%
- Children playthings at home: 1%
- Attendance in early childhood education: 34%
- Birth registration: 66%

**Responsive Caregiving**

- Public information about ECD
- Parental mental health
- Parent support (groups, home visits)

**Security and Safety**

- Basic sanitation: 45%
- Basic drinking water: 70%
- Positive discipline: no data
- Birth registration: 66%

---

**Countdown to 2030**

Women’s, Children’s & Adolescents’ Health

---

**Country Profiles Available from Nurturing-Care.org**
**Mexico**

### Demographics
- Population: 127,540,000
- Annual births: 2,330,000
- Children under 5: 11,581,000 (9%)
- Under 5 mortality: 151,000

### Threats to Early Childhood Development
- Maternal mortality: 38 per 100,000
- Low birthweight: 9%
- Child poverty: 3%
- Harsh punishment: 63%
- Young mothers (births by 18y): 21%
- Preterm births: 7%
- Under 5 stunting: 12%
- Inadequate supervision: 76%

### Young children at risk of poor development

### Risks by gender and residence

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

### Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

### Support and services for Early Childhood Development: Facilitating Environments

### International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption
Micronesia

Demographics
Population 105,000
Annual births 2,000
Children under 5 12,000 (11%)
Under 5 mortality 33/1,000

Threats to Early Childhood Development
Maternal mortality 100/100,000
Low birthweight 11%
Child poverty no data
Harsh punishment no data
Young mothers (births by 18 y) no data
Preterm births by 18 y no data
Under 5 stunting 11%
Inadequate supervision no data

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Health
Pregnant women living with HIV on treatment no data
Careseeking for child pneumonia no data
Women receive 4 antenatal care visits no data
Postnatal newborn care no data

Early Learning
Children have support for learning no data
Homes have children’s books no data
Children have playthings at home no data
Attendance in early childhood education no data

Nutrition
Early initiation of breastfeeding no data
Exclusive breastfeeding no data
Minimum acceptable diet no data

Responsive Caregiving
Public information about ECD no data
Parental mental health no data
Parent support (groups, home visits) no data
Quality child day care no data

Security and Safety
Birth registration no data
Positive discipline no data
Basic drinking water Basic sanitation no data
Basic drinking water 88

Policies
Paid maternity leave ✗ Paid paternity leave
National minimum wage no data
Child and family social protection no data
International Code of Marketing of Breastmilk Substitutes no data

International Conventions
✔ Convention on the Rights of the Child
✔ Convention on the Rights of People with Disabilities
✔ CRC Sale of Children, Child Prostitution & Child Pornography
✘ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Estimate in terms of % loss of annual adult wage

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty
Morocco

Demographics
Population 35,277,000
Annual births 709,000
Children under 5 3,508,000 (10%)
Under 5 mortality 27/1,000

Threats to Early Childhood Development
Maternal mortality 121/100,000
Low birthweight 15%
Child poverty no data
Harsh punishment 91%

Young mothers (births by 18y) 8%
Preterm births 7%
Under 5 stunting 22%
Inadequate supervision 35%

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Health
Pregnant women living with HIV on treatment 62%
Women receive 4 antenatal care visits 1%
Postnatal newborn care 55%

Nutrition
Minimum acceptable diet 30%
Early initiation of breastfeeding 28%
Exclusive breastfeeding no data

Responsive Caregiving
Public information about ECD 70%
Parental mental health 62%
Parent support (groups, home visits) 70%
Quality child day care 55%

Children have support for learning 11%
Children have playthings at home 21%
Children have support for learning 11%
Attendance in early childhood education 39%

Early Learning

Security and Safety
Birth registration 94%
Positive discipline no data
Basic drinking water 83%
Basic sanitation 83%

International Conventions
✔ Convention on the Rights of the Child
✔ Convention on the Rights of People with Disabilities
✔ CRC Sale of Children, Child Prostitution & Child Pornography
✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Minimum acceptable diet
Exclusive breastfeeding
Early initiation of breastfeeding
Minimum acceptable diet

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.
Mozambique

Demographics
Population 28,829,000
Annual births 1,105,000
Children under 5 4,950,000 (17%)
Under 5 mortality 71/1,000

Threats to Early Childhood Development
Maternal mortality 489/100,000
Low birthweight 17%
Child poverty 82%
Harsh punishment no data
Young mothers (births by 18y) 40%
Preterm births 16%
Under 5 stunting 41%
Inadequate supervision 47%

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies

- Paid maternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions

- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

HD estimate in terms of % loss of annual adult wage

Health
Pregnant women living with HIV on treatment
Careseeking for child pneumonia
Women receive 4 antenatal care visits
Postnatal newborn care

Nutrition
Early initiation of breastfeeding
Exclusive breastfeeding
Minimum acceptable diet

Responsive Caregiving
Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Security and Safety
Birth registration
Positive discipline
Basic drinking water
Basic sanitation

Early Learning
Children have support for learning
Homes have children’s books
Children have playthings at home
Attendance in early childhood education

Basic sanitation
0% 25% 50% 75% 100%
0 24 47 51 80

Basic drinking water
0% 25% 50% 75% 100%
0 20 40 60 80

Positive discipline
0% 25% 50% 75% 100%
0 20 40 60 80

Birth registration
0% 25% 50% 75% 100%
0 20 40 60 80

Children have support for learning
0% 25% 50% 75% 100%
0 20 40 60 80

Homes have children’s books
0% 25% 50% 75% 100%
0 20 40 60 80

Children have playthings at home
0% 25% 50% 75% 100%
0 20 40 60 80

Attendance in early childhood education
0% 25% 50% 75% 100%
0 20 40 60 80

Comparative country data urgently needed

Estimate in terms of % loss of annual adult wage
**Myanmar**

### Demographics
- Population: 52,885,000
- Annual births: 944,000
- Children under 5: 4,538,000 (9%)
- Under 5 mortality: 51/1,000

### Threats to Early Childhood Development
- Maternal mortality: 178/100,000
- Low birthweight: 9%
- Child poverty: 11%
- Harsh punishment: 77%
- Young mothers (births by 18y): 5%
- Preterm births: 12%
- Under 5 stunting: 35%
- Inadequate supervision: 54%

### Young children at risk of poor development

### Risks by gender and residence

### Lifetime cost of growth deficit in early childhood

**Support and services for Early Childhood Development:**

**Nurturing Care**

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

**Support and services for Early Childhood Development:**

**Facilitating Environments**

**International Conventions**
- ✔ Convention on the Rights of the Child
- ✔ Convention on the Rights of People with Disabilities
- ✔ CRC Sale of Children, Child Prostitution & Child Pornography
- ✘ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

**Country Profiles Available From NurturingCare.org**
Namibia

Demographics
Population 2,480,000
Annual births 72,000
Children under 5 344,000 (14%)
Under 5 mortality 45,100

Threats to Early Childhood Development
Maternal mortality 265/100,000
Low birthweight 16%
Child poverty 19%
Harsh punishment no data

Young mothers (births by 18y) 15%
Preterm births 15%
Under 5 stunting 22%
Inadequate supervision no data

Support and services for Early Childhood Development: Nurturing Care
Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies
- Paid maternity leave
- Paid paternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Nutrition
Early initiation of breastfeeding
Exclusive breastfeeding
Minimum acceptable diet

Responsive Caregiving
Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Security and Safety
Birth registration
Positive discipline
Basic drinking water
Basic sanitation

Health
Pregnant women living with HIV on treatment
Careseeking for child pneumonia
Women receive 4 antenatal care visits
Postnatal newborn care

Young children at risk of poor development
At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

Risks by gender and residence

Lifetime cost of growth deficit in early childhood
Estimate in terms of % loss of annual adult wage

Countdown to 2030
Women’s, Children’s & Adolescents’ Health

Countries Profiles available from nurturincare.org
Nepal

Demographics
Population 28,983,000
Annual births 573,000
Children under 5 2,756,000 (10%)
Under 5 mortality 35,100

Threats to Early Childhood Development
Maternal mortality 258/100,000
Low birthweight 18%
Child poverty 12%
Harsh punishment 82%
Young mothers (births by 18) 16%
Preterm births 16%
Under 5 stunting 37%
Inadequate supervision 67%

Risks by gender and residence

Support and services for Early Childhood Development:
Nurturing Care

Support and services for Early Childhood Development:
Facilitating Environments

Policies
- Paid maternity leave
- Paid paternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption
Nicaragua

Demographics
Population 6 150 000
Annual births 121 000
Children under 5 597 000 (10%)
Under 5 mortality 20/1 000

Threats to Early Childhood Development
Maternal mortality 150/100 000
Low birthweight 8%
Child poverty no data
Harsh punishment no data

Young mothers (births by 18y) 28%
Preterm births 9%
Under 5 stunting 21%
Inadequate supervision no data

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Policies
- Paid maternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Support for Early Childhood Development:
Responsive Caregiving

Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Comparative country data urgently needed

Security and Safety

Health

Pregnant women living with HIV on treatment 995
Women receive 4 antenatal care visits 3%
Postnatal newborn care 98%

Early Learning

Children have support for learning no data
Children have playthings at home no data
Attendance in early childhood education no data

Nutrition

Minimum acceptable diet no data
Early initiation of breastfeeding 97%
Exclusive breastfeeding 68%

Nutrition

Basic drinking water 82%
Basic sanitation 76%

Security and Safety

Birth registration 85%
Positive discipline no data

Support for Early Childhood Development:
Responsive Caregiving

Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Comparative country data urgently needed

Security and Safety

Health

Pregnant women living with HIV on treatment 995
Women receive 4 antenatal care visits 3%
Postnatal newborn care 98%

Early Learning

Children have support for learning no data
Children have playthings at home no data
Attendance in early childhood education no data

Nutrition

Minimum acceptable diet no data
Early initiation of breastfeeding 97%
Exclusive breastfeeding 68%

Nutrition

Basic drinking water 82%
Basic sanitation 76%

Support for Early Childhood Development:
Responsive Caregiving

Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Comparative country data urgently needed

Security and Safety

Health

Pregnant women living with HIV on treatment 995
Women receive 4 antenatal care visits 3%
Postnatal newborn care 98%

Early Learning

Children have support for learning no data
Children have playthings at home no data
Attendance in early childhood education no data

Nutrition

Minimum acceptable diet no data
Early initiation of breastfeeding 97%
Exclusive breastfeeding 68%

Nutrition

Basic drinking water 82%
Basic sanitation 76%
**Niger**

### Demographics
- Population: 20,673,000
- Annual births: 967,000
- Children under 5: 4,218,000 (20%)
- Under 5 mortality: 91,000

### Threats to Early Childhood Development

<table>
<thead>
<tr>
<th>Threat</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maternal mortality</td>
<td>553/100,000</td>
</tr>
<tr>
<td>Low birthweight</td>
<td>27%</td>
</tr>
<tr>
<td>Child poverty</td>
<td>57%</td>
</tr>
<tr>
<td>Harsh punishment</td>
<td>82%</td>
</tr>
<tr>
<td>Young mothers (births by 18y)</td>
<td>48%</td>
</tr>
<tr>
<td>Preterm births</td>
<td>9%</td>
</tr>
<tr>
<td>Under 5 stunting</td>
<td>43%</td>
</tr>
<tr>
<td>Inadequate supervision</td>
<td>no data</td>
</tr>
</tbody>
</table>

### Young children at risk of poor development

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

### Risks by gender and residence

#### Gender
- Boys
- Girls

#### Residence
- Rural
- Urban

### Lifetime cost of growth deficit in early childhood

Estimate in terms of % loss of annual adult wage 209%

### Support and services for Early Childhood Development:

**Nurturing Care**

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

### Support and services for Early Childhood Development:

**Facilitating Environments**

---

### Policies

- Paid maternity leave ✔
- Paid paternity leave X
- National minimum wage ✔
- Child and family social protection ✔
- International Code of Marketing of Breastmilk Substitutes

### International Conventions

- Convention on the Rights of the Child ✔
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption
Nigeria

Demographics
Population 185,990,000
Annual births 7,141,000
Children under 5 31,802,000 (17%)
Under 5 mortality 104,100

Threats to Early Childhood Development
Maternal mortality 814/100,000
Low birthweight 35%
Child poverty 54%
Harsh punishment 91%

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

 Policies
- Paid maternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention of the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convension on Protection of Children and Cooperation in Respect of Intercountry Adoption

Nutrition

Early Learning

Security and Safety

Health

Responsive Caregiving

Comparative country data urgently needed
Pakistan

Demographics

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td>193,203,000</td>
</tr>
<tr>
<td>Annual births</td>
<td>5,439,000</td>
</tr>
<tr>
<td>Children under 5</td>
<td>24,963,000 (13%)</td>
</tr>
<tr>
<td>Under 5 mortality</td>
<td>79,100</td>
</tr>
</tbody>
</table>

Population

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual births</td>
<td>5,439,000</td>
</tr>
</tbody>
</table>

Young children at risk of poor development

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Girls</td>
<td>45</td>
<td>45</td>
<td>46</td>
</tr>
<tr>
<td>Boys</td>
<td>55</td>
<td>55</td>
<td>54</td>
</tr>
</tbody>
</table>

Risks by gender and residence

<table>
<thead>
<tr>
<th>Risk</th>
<th>0%</th>
<th>20%</th>
<th>40%</th>
<th>60%</th>
<th>80%</th>
<th>100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gender</td>
<td>Boys</td>
<td>Girls</td>
<td>Boys</td>
<td>Girls</td>
<td>Boys</td>
<td>Girls</td>
</tr>
<tr>
<td>Harsh punishment</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Child poverty</td>
<td>9%</td>
<td>9%</td>
<td>9%</td>
<td>9%</td>
<td>9%</td>
<td>9%</td>
</tr>
<tr>
<td>Preterm births</td>
<td>16%</td>
<td>16%</td>
<td>16%</td>
<td>16%</td>
<td>16%</td>
<td>16%</td>
</tr>
<tr>
<td>Maternal mortality</td>
<td>178,100,000</td>
<td>178,100,000</td>
<td>178,100,000</td>
<td>178,100,000</td>
<td>178,100,000</td>
<td>178,100,000</td>
</tr>
<tr>
<td>Maternal mortality</td>
<td>178,100,000</td>
<td>178,100,000</td>
<td>178,100,000</td>
<td>178,100,000</td>
<td>178,100,000</td>
<td>178,100,000</td>
</tr>
</tbody>
</table>

Lifetime cost of growth deficit in early childhood

| Estimate in terms of % loss of annual adult wage | 156% |

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies

- Paid maternity leave
- Paid paternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions

- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- Child and family social protection
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Country Profiles Available from NurturingCare.org
Panama

Demographics
Population  4,034,000
Annual births  79,000
Children under 5  388,000 (10%)
Under 5 mortality  16/1,000

Young children at risk of poor development

Threats to Early Childhood Development
Maternal mortality  94/100,000
Low birthweight  8%
Child poverty  no data
Harsh punishment  45%
Young mothers (births by 18y)  no data
Preterm births by 18y  8%
Under 5 stunting  13%
Inadequate supervision  74%

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies
✔ Paid maternity leave
✘ Paid paternity leave
✔ National minimum wage
✔ Child and family social protection
✔ International Code of Marketing of Breastmilk Substitutes

International Conventions
✔ Convention on the Rights of the Child
✔ Convention on the Rights of People with Disabilities
✔ CRC Sale of Children, Child Prostitution & Child Pornography
✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Nutrition

Security and Safety
Birth registration
Positive discipline
Basic drinking water
Basic sanitation
0% 25% 50% 75% 100%

Estimate in terms of % loss of annual adult wage

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty
**Papua New Guinea**

### Demographics

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td>8,085,000</td>
</tr>
<tr>
<td>Annual births</td>
<td>221,000</td>
</tr>
<tr>
<td>Children under 5</td>
<td>1,033,000 (13%)</td>
</tr>
<tr>
<td>Under 5 mortality</td>
<td>54,000</td>
</tr>
</tbody>
</table>

### Threats to Early Childhood Development

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maternal mortality</td>
<td>215/100,000</td>
</tr>
<tr>
<td>Low birthweight</td>
<td>11%</td>
</tr>
<tr>
<td>Child poverty</td>
<td>no data</td>
</tr>
<tr>
<td>Harsh punishment</td>
<td>no data</td>
</tr>
<tr>
<td>Young mothers (births by 18y)</td>
<td>14%</td>
</tr>
<tr>
<td>Preterm births by 18y</td>
<td>14%</td>
</tr>
<tr>
<td>Under 5 stunting</td>
<td>7%</td>
</tr>
<tr>
<td>Inadequate supervision</td>
<td>no data</td>
</tr>
</tbody>
</table>

### Young children at risk of poor development

<table>
<thead>
<tr>
<th>Year</th>
<th>Risk</th>
<th>Gender</th>
<th>Residence</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>65</td>
<td>girl</td>
<td>rural</td>
</tr>
<tr>
<td>2010</td>
<td>67</td>
<td>boy</td>
<td>urban</td>
</tr>
<tr>
<td>2015</td>
<td>69</td>
<td>girl</td>
<td>rural</td>
</tr>
</tbody>
</table>

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty.

### Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

### Support and services for Early Childhood Development: Facilitating Environments

### International Conventions

- ✔ Convention on the Rights of the Child
- ✔ Convention on the Rights of People with Disabilities
- ✔ CRC Sale of Children, Child Prostitution & Child Pornography
- ✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption
Paraguay

**Demographics**

Population: 6,725,000
Annual births: 140,000
Children under 5: 672,000 (10%)
Under 5 mortality: 20/1,000

**Threats to Early Childhood Development**

Maternal mortality: 132/100,000
Low birthweight: 6%
Child poverty: 2%
Harsh punishment: no data

Young mothers (births by 18y): no data
Preterm births: 8%
Under 5 stunting: 11%
Inadequate supervision: no data

**Young children at risk of poor development**

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

**Risks by gender and residence**

Estimate in terms of % loss of annual adult wage

**Health**

Pregnant women living with HIV on treatment
71%

Women receive 4 antenatal care visits
no data

Postnatal newborn care
no data

Nutrition

Early initiation of breastfeeding
8%

Exclusive breastfeeding
24%

Minimum acceptable diet
no data

**Early Learning**

Children have support for learning
no data

Children have support for learning
no data

Children have playthings at home
no data

Attendance in early childhood education
no data

**Security and Safety**

Birth registration
85%

Positive discipline
no data

Basic drinking water
99%

Basic sanitation
91%

**Support and services for Early Childhood Development: Nurturing Care**

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

**Support and services for Early Childhood Development: Facilitating Environments**

**Policies**

- ✔ Paid maternity leave
- ✔ Paid paternity leave
- ✔ National minimum wage
- ✔ Child and family social protection
- ✔ International Code of Marketing of Breastmilk Substitutes

**International Conventions**

- ✔ Convention on the Rights of the Child
- ✔ Convention on the Rights of People with Disabilities
- ✔ CRC Sale of Children, Child Prostitution & Child Pornography
- ✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

**Nutrient intakes**

Minimum acceptable diet
80%

- ✔ International Conventions
- ✔ National minimum wage
- ✔ Child and family social protection
- ✔ International Code of Marketing of Breastmilk Substitutes

**Country profiles available from nurturincare.org**
Peru

Demographics
Population 31 774 000
Annual births 615 000
Children under 5 3 033 000 (10%)
Under 5 mortality 15/1 000

Young children at risk of poor development

Threats to Early Childhood Development
Maternal mortality 68/100 000
Low birthweight 7%
Child poverty 4%
Harsh punishment no data

Young mothers (births by 18y) 16%
Preterm births 7%
Under 5 stunting 15%
Inadequate supervision no data

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Health
Pregnant women living with HIV on treatment
Careseeking for child pneumonia
85% Women receive 4 antenatal care visits
93% Postnatal newborn care

Early Learning
Children have support for learning
Children have playthings at home

Nutrition
Minimum acceptable diet
Early initiation of breastfeeding
35% Exclusive breastfeeding
53% 0%
5%
10%

Responsive Caregiving
Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Security and Safety
Birth registration
Positive discipline
Basic drinking water
Basic sanitation

Policies
✔ Paid maternity leave
✘ Paid paternity leave
✔ National minimum wage
✔ Child and family social protection
✔ International Code of Marketing of Breastmilk Substitutes

International Conventions
✔ Convention on the Rights of the Child
✔ Convention on the Rights of People with Disabilities
✔ Convention on the Rights of the Child
✔ CRC Sale of Children, Child Prostitution & Child Pornography
✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

COUNTRY PROFILES AVAILABLE FROM NURTURING-CARE.ORG
Philippines

Demographics
Population 103,320,000
Annual births 2,386,000
Children under 5 11,530,000 (11%)
Under 5 mortality 27,100

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Health
Pregant women living with HIV on treatment
Careseeking for child pneumonia 12%
Women receive 4 antenatal care visits 72%
Postnatal newborn care 84%

Nutrition
Early initiation of breastfeeding 50%
Exclucive breastfeeding 34%
Minimum acceptable diet no data

Responsive Caregiving
Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies
- ✔ Paid maternity leave
- ✔ National minimum wage
- ✔ Child and family social protection
- ✔ International Code of Marketing of Breastmilk Substitutes

International Conventions
- ✔ Convention on the Rights of the Child
- ✔ Convention on the Rights of People with Disabilities
- ✔ CRC Sale of Children, Child Prostitution & Child Pornography
- ✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption
Rwanda

Demographics
Population 11,918,000
Annual births 370,000
Children under 5 1,740,000 (15%)
Under 5 mortality 39/1,000

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies
- Paid maternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Nutrition
- Early initiation of breastfeeding
- Exclusive breastfeeding
- Minimum acceptable diet

Responsive Caregiving
- Public information about ECD
- Parental mental health
- Parent support (groups, home visits)
- Quality child day care

Security and Safety
- Birth registration
- Positive discipline
- Basic drinking water
- Basic sanitation

Early Learning
- Children have support for learning
- Homes have children’s books
- Attendance in early childhood education
- Children have playthings at home

Health
- Pregnant women living with HIV on treatment
- Careseeking for child pneumonia
- Women receive 4 antenatal care visits
- Postnatal newborn care

Countdown to 2030
Women’s, Children’s & Adolescents’ Health
Sao Tome and Principe

Demographics
- Population: 200,000
- Annual births: 7,000
- Children under 5: 31,000 (16%)
- Under 5 mortality: 34/1,000

Threats to Early Childhood Development
- Maternal mortality: 156/100,000
- Low birthweight: 10%
- Child poverty: 29%
- Harsh punishment: 80%
- Young mothers (births by 18y): 27%
- Preterm births: 10%
- Under 5 stunting: 17%
- Inadequate supervision: 63%

Support and services for Early Childhood Development:
- Nurturing Care
- Facilitating Environments

Support and services for Early Childhood Development:
- Health
- Nutrition
- Responsive Caregiving
- Security and Safety

Policies
- Paid maternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Estimate in terms of % loss of annual adult wage

Adequate supervision

Minimum acceptable diet

Public information about ECD

Parent support (groups, home visits)

Quality child day care

Comparative country data urgently needed

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty
Senegal

**Demographics**
- Population: 15,412,000
- Annual births: 542,000
- Children under 5: 2,544,000 (17%)
- Under 5 mortality: 47,000

**Threats to Early Childhood Development**
- Maternal mortality: 315/100,000
- Low birthweight: 19%
- Child poverty: 32%
- Harsh punishment: no data
- Young mothers (births by 18y): 18%
- Preterm births: 10%
- Under 5 stunting: 21%
- Inadequate supervision: no data

**Young children at risk of poor development**
- Gender and residence
- Lifetime cost of growth deficit in early childhood

**Support and services for Early Childhood Development: Nurturing Care**
Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

**Support and services for Early Childhood Development: Facilitating Environments**

<table>
<thead>
<tr>
<th>Policies</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔ Paid maternity leave</td>
</tr>
<tr>
<td>✔ National minimum wage</td>
</tr>
<tr>
<td>✗ Child and family social protection</td>
</tr>
<tr>
<td>✔ International Code of Marketing of Breastmilk Substitutes</td>
</tr>
</tbody>
</table>

**International Conventions**
- ✔ Convention on the Rights of the Child
- ✔ Convention on the Rights of People with Disabilities
- ✔ CRC Sale of Children, Child Prostitution & Child Pornography
- ✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

**Countdown to 2030**
Women’s, Children’s & Adolescents’ Health

**Country Profiles Available from NurturingCare.org**
Sierra Leone

Demographics
- Population: 7,396,000
- Annual births: 258,000
- Children under 5: 1,141,000 (15%)
- Under 5 mortality: 114,000

Threats to Early Childhood Development
- Maternal mortality: 1,360/100,000
- Low birthweight: 11%
- Child poverty: 60%
- Harsh punishment: 82%
- Young mothers (births by 18y): 36%
- Preterm births: 10%
- Under 5 stunting: 38%
- Inadequate supervision: 54%

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Nutrition
- Early initiation of breastfeeding
- Exclusive breastfeeding
- Minimum acceptable diet

Health
- Pregant women living with HIV on treatment
- Careseeking for child pneumonia
- Women receive 4 antenatal care visits
- Postnatal newborn care

Early Learning
- Children have support for learning
- Children have playthings at home
- Attendance in early childhood education

Security and Safety
- Birth registration
- Positive discipline
- Basic drinking water
- Basic sanitation

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Policies
- Paid maternity leave
- Paid paternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

Countdown to 2030
Women’s, Children’s & Adolescents’ Health
Solomon Islands

Demographics
Population: 599,000
Annual births: 17,000
Children under 5: 83,000 (14%)
Under 5 mortality: 26/1,000

Young children at risk of poor development

<table>
<thead>
<tr>
<th>Year</th>
<th>Risk</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>Risk</td>
<td>68</td>
</tr>
<tr>
<td>2010</td>
<td>Risk</td>
<td>59</td>
</tr>
<tr>
<td>2015</td>
<td>Risk</td>
<td>37</td>
</tr>
</tbody>
</table>

Threats to Early Childhood Development
Maternal mortality: 114/100,000
Low birthweight: 33%
Child poverty: no data
Harsh punishment: 86%

Young mothers (births by 18y): 15%
Preterm births: 12%
Under 5 stunting: 31%
Inadequate supervision: no data

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Health
Pregnant women living with HIV on treatment: no data
Careseeking for child pneumonia: 79%
Women receive 4 antenatal care visits: 69%
Postnatal newborn care: 69%

Early Learning
Children have support for learning: no data
Children have playthings at home: no data
Attendance in early childhood education: no data

Security and Safety
Birth registration: 88%
Positive discipline: no data
Basic drinking water: 31%
Basic sanitation: 64%

Nutrition
Early initiation of breastfeeding: 75%
Exclusive breastfeeding: 74%
Minimum acceptable diet: no data

Responsive Caregiving
Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Lifetime cost of growth deficit in early childhood
217%

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

International Conventions
✔ Convention on the Rights of the Child
✔ Convention on the Rights of People with Disabilities
✔ Child and family social protection
✔ International Code of Marketing of Breastmilk Substitutes
✘ CRC Sale of Children, Child Prostitution & Child Pornography
✘ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption
Somalia

Demographics

Population 14,318,000
Annual births 609,000
Children under 5 2,617,000 (18%)
Under 5 mortality 133/1,000

Threats to Early Childhood Development

- Maternal mortality 732/100,000
- Low birthweight no data
- Child poverty no data
- Harsh punishment no data
- Young mothers (births by 18y) no data
- Preterm births by 18y no data
- Under 5 stunting 12%
- Inadequate supervision 38%

Young children at risk of poor development

- At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

Risks by gender and residence

Nutrition

- Early initiation of breastfeeding 23%
- Exclusive breastfeeding 5%
- Minimum acceptable diet no data

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies

- Paid maternity leave ✔
- Paid paternity leave ✔
- National minimum wage ✔
- Child and family social protection ✔
- International Code of Marketing of Breastmilk Substitutes ✔

International Conventions

- Convention on the Rights of the Child ✔
- Convention on the Rights of People with Disabilities ✗
- CRC Sale of Children, Child Prostitution & Child Pornography ✗
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption ✗

Health

- Pregnant women living with HIV on treatment 79%
- Women receive 4 antenatal care visits 6%
- Postnatal newborn care 6%

Early Learning

- Children have support for learning no data
- Children have playthings at home no data
- Attendance in early childhood education no data

Security and Safety

- Birth registration 3%
- Positive discipline no data
- Basic drinking water 40%
- Basic sanitation 16%

Responsive Caregiving

Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Comparative country data urgently needed
South Africa

Demographics
Population 56 015 000
Annual births 1 176 000
Children under 5 5 705 000 (10%)
Under 5 mortality 43/1 000

Threats to Early Childhood Development
Maternal mortality 138/100 000
Low birthweight no data
Child poverty no data
Harsh punishment no data
Young mothers (births by 18y) 15%
Preterm births 8%
Under 5 stunting 23%
Inadequate supervision no data

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Policies
- Paid maternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Support

- Careseeking for child pneumonia
- Women receive 4 antenatal care visits
- Postnatal newborn care
- Exclusive breastfeeding
- Minimum acceptable diet

Nutrition

- Early initiation of breastfeeding
- Postnatal newborn care

Early Learning

- Children have support for learning
- Children have playthings at home

Security and Safety

- Birth registration
- Basic drinking water
- Basic sanitation

Security and Safety

- Positive discipline
- Basic water
- Basic water

Risks by gender and residence

- Boys
- Girls
- Rural
- Urban

Lifetime cost of growth deficit in early childhood

Estimate in terms of % loss of annual adult wage

174%

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

Country Profiles Available from NurturingCare.org
**Sudan**

**Demographics**
- Population: 39,579,000
- Annual births: 1,290,000
- Children under 5: 5,940,000 (15%)
- Under 5 mortality: 65/1,000

**Threats to Early Childhood Development**
- Maternal mortality: 311/100,000
- Low birthweight: no data
- Child poverty: 17%
- Harsh punishment: 64%
- Young mothers (births by 18y): 22%
- Preterm births: 13%
- Under 5 stunting: 38%
- Inadequate supervision: no data

**Young children at risk of poor development**

**Risks by gender and residence**

**Lifetime cost of growth deficit in early childhood**

116%

Estimate in terms of % loss of annual adult wage

**Support and services for Early Childhood Development: Nurturing Care**

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

**Support and services for Early Childhood Development: Facilitating Environments**

**Health**
- Pregant women living with HIV on treatment: 48%
- Women receive 4 antenatal care visits: 51%
- Minimum acceptable diet: 69%
- Early initiation of breastfeeding: 4%
- Exclusive breastfeeding: 55%
- Postnatal newborn care: 27%

**Early Learning**
- Children have support for learning: no data
- Babies have playthings at home: no data
- Attendance in early childhood education: no data
- Homes have children’s books: no data

**Security and Safety**
- Birth registration: 67%
- Positive discipline: no data
- Basic drinking water: 35%
- Basic sanitation: 59%

**Policy and Conventions**

<table>
<thead>
<tr>
<th>Policies</th>
<th>International Conventions</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗ Paid maternity leave</td>
<td>✔ Convention on the Rights of the Child</td>
</tr>
<tr>
<td>✗ Paid paternity leave</td>
<td>✔ Convention on the Rights of People with Disabilities</td>
</tr>
<tr>
<td>✗ National minimum wage</td>
<td>✔ CRC Sale of Children, Child Prostitution &amp; Child Pornography</td>
</tr>
<tr>
<td>✗ Child and family social protection</td>
<td>✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption</td>
</tr>
<tr>
<td>✔ International Code of Marketing of Breastmilk Substitutes</td>
<td></td>
</tr>
</tbody>
</table>
Suriname

Demographics
Population 558,000
Annual births 10,000
Children under 5 50,000 (9%)
Under 5 mortality 20/1,000

Threats to Early Childhood Development
Maternal mortality 155/100,000
Low birthweight 14%
Child poverty no data
Harsh punishment 86%

Young mothers (births by 18y) no data
Preterm births by 18y no data
Under 5 stunting 9%
Inadequate supervision 73%

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

73% Estimate in terms of % loss of annual adult wage

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Health
Pregnant women living with HIV on treatment 89%
Careseeking for child pneumonia 76%
Women receive 4 antenatal care visits 67%
Postnatal newborn care no data

Early Learning
Children have support for learning 7%
Homes have children’s books 59%
Children have playthings at home 25%
Attendance in early childhood education 7%

Nutrition
Early initiation of breastfeeding 45%
Exclusive breastfeeding 3%
Minimum acceptable diet no data

Responsive Caregiving
Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Security and Safety
Birth registration 99%
Positive discipline 95%
Basic drinking water 95%
Basic sanitation 79%

Policies
Paid maternity leave ✔
Paid paternity leave ✔
National minimum wage ✔
Child and family social protection ✔
International Code of Marketing of Breastmilk Substitutes ✔

International Conventions
✔ Convention on the Rights of the Child
✔ Convention on the Rights of People with Disabilities
✔ CRC Sale of Children, Child Prostitution & Child Pornography
✘ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption
Swaziland

Demographics
Population 1,343,000
Annual births 39,000
Children under 5 180,000 (13%)
Under 5 mortality 70/1,000

Threats to Early Childhood Development
Maternal mortality 389/100,000
Low birthweight 9%
Child poverty 49%
Harsh punishment 88%
Young mothers (births by 18y) 17%
Preterm births 16%
Under 5 stunting 25%
Inadequate supervision 39%

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Policies

International Conventions

✔ Convention on the Rights of the Child
✔ Convention on the Rights of People with Disabilities
✔ CRC Sale of Children, Child Prostitution & Child Pornography
✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Nutrition

Responsive Caregiving

Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Comparative country data urgently needed

Early Learning

Children have support for learning 17%
Children have playthings at home 6%
Attendance in early childhood education 30%

Health

Pregnant women living with HIV on treatment 60%
Women receive 4 antenatal care visits 88%
Postnatal newborn care 76%

Careseeking for child pneumonia 95%

Security and Safety

Birth registration 54%
Basic sanitation 58%
Basic drinking water 68%
Positive discipline no data

International Conventions

✔ Convention on the Rights of the Child
✔ Convention on the Rights of People with Disabilities
✔ CRC Sale of Children, Child Prostitution & Child Pornography
✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

Estimate in terms of % loss of annual adult wage

229%
Syria

Demographics
- Population: 18,430,000
- Annual births: 427,000
- Children under 5: 2,100,000 (11%)
- Under 5 mortality: 18/1,000

Counts to 2030
Women’s, Children’s & Adolescents’ Health

Threats to Early Childhood Development
- Maternal mortality: 68/100,000
- Low birthweight: 10%
- Child poverty: 2%
- Harsh punishment: 89%
- Young mothers (births by 18y): 9%
- Preterm births: 11%
- Under 5 stunting: 26%
- Inadequate supervision: 70%

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Support and services for Early Childhood Development: Responsive Caregiving

Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Comparative country data urgently needed

Nutrition

Health

Pregnant women living with HIV on treatment
Careseeking for child pneumonia: no data
Women receive 4 antenatal care visits: no data
Postnatal newborn care: no data

Early Learning

Children have support for learning: 17%
Children have playthings at home: 30%
Attendance in early childhood education: 17%
Homes have children’s books: 52%

Security and Safety

Birth registration: 96%
Positive discipline: 77%
Basic drinking water: 97%
Basic sanitation: 93%

International Conventions

✔ Convention on the Rights of the Child
✔ Convention on the Rights of People with Disabilities
✔ Child and family social protection
✔ International Code of Marketing of Breastmilk Substitutes
✘ CRC Sale of Children, Child Prostitution & Child Pornography
✘ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Policies

✔ Paid maternity leave
✘ Paid paternity leave
✔ National minimum wage
✔ Child and family social protection
✔ International Code of Marketing of Breastmilk Substitutes

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

Estimate in terms of % loss of annual adult wage

49%
Tajikistan

Demographics
Population 8,735,000
Annual births 251,000
Children under 5 1,183,000 (14%)
Under 5 mortality 43,100

Threats to Early Childhood Development
Maternal mortality 32/100,000
Low birthweight 10%
Child poverty 29%
Harsh punishment 78%

Young mothers (births by 18y) 2%
Preterm births 11%
Under 5 stunting 26%
Inadequate supervision 74%

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies
✓ Paid maternity leave
✓ National minimum wage
✘ Child and family social protection
✓ International Code of Marketing of Breastmilk Substitutes

International Conventions
✓ Convention on the Rights of the Child
✓ Convention on the Rights of People with Disabilities
✘ CRC Sale of Children, Child Prostitution & Child Pornography
✘ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption
**Timor-Leste**

**Demographics**
- Population: 1,269,000
- Annual births: 44,000
- Children under 5: 206,000 (16%)
- Under 5 mortality: 50/1,000

**Threats to Early Childhood Development**
- Maternal mortality: 215/100,000
- Low birthweight: 12%
- Child poverty: 44%
- Harsh punishment: no data

**Young children at risk of poor development**

**Risks by gender and residence**

**Lifetime cost of growth deficit in early childhood**

---

**Support and services for Early Childhood Development: Nurturing Care**

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

**Support and services for Early Childhood Development: Facilitating Environments**

**Policies**
- Paid maternity leave ✗
- National minimum wage ✗
- Child and family social protection ✗
- International Code of Marketing of Breastmilk Substitutes ✗

**International Conventions**
- Convention on the Rights of the Child ✔
- Convention on the Rights of People with Disabilities ✗
- CRC Sale of Children, Child Prostitution & Child Pornography ✗
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption ✗

---

**Countdown to 2030**

Women’s, Children’s & Adolescents’ Health

---

**Nutrition**

- Exclusive breastfeeding: 62%
- Minimum acceptable diet: 18%

**Health**

- Pregant women living with HIV on treatment: no data
- Careseeking for child pneumonia: 71%
- Women receive 4 antenatal care visits: 24%

**Early Learning**

- Children have support for learning: no data
- Homes have children’s books: no data
- Children have playthings at home: no data
- Attendance in early childhood education: no data

**Security and Safety**

- Birth registration: 55%
- Positive discipline: no data
- Basic drinking water: 70%
- Basic sanitation: 44%

---

**Counts for 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty**

---

**COUNTRY PROFILES AVAILABLE FROM NURTURING-CARE.ORG**

89
Togo

Demographics
Population 7,606,000
Annual births 256,000
Children under 5 1,176,000 (15%)
Under 5 mortality 76,000

Threats to Early Childhood Development
Maternal mortality 368/100,000
Low birthweight 11%
Child poverty 45%
Harsh punishment 81%

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

<table>
<thead>
<tr>
<th>Policies</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Paid maternity leave</td>
<td>✔</td>
</tr>
<tr>
<td>Paid paternity leave</td>
<td>✔</td>
</tr>
<tr>
<td>National minimum wage</td>
<td>✔</td>
</tr>
<tr>
<td>Child and family social protection</td>
<td>✔</td>
</tr>
<tr>
<td>International Code of Marketing of Breastmilk Substitutes</td>
<td>✔</td>
</tr>
</tbody>
</table>

International Conventions

✔ Convention on the Rights of the Child
✔ Convention on the Rights of People with Disabilities
✔ CRC Sale of Children, Child Prostitution & Child Pornography
✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption
Turkey

Demographics
- Population: 79,512,000
- Annual births: 1,294,000
- Children under 5: 6,775,000 (9%)
- Under 5 mortality: 13,100

Population

Threats to Early Childhood Development

- Maternal mortality: 16/100,000
- Low birthweight: 11%
- Child poverty: no data
- Harsh punishment: no data

Young mothers (births by 18y): 6%

Preterm births: 12%

Under 5 stunting: 10%

Inadequate supervision: no data

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Health
- Pregant women living with HIV on treatment: no data
- Careseeking for child pneumonia: no data
- Women receive 4 antenatal care visits: no data
- Postnatal newborn care: 88%

Nutrition
- Minimum acceptable diet: no data
- Early initiation of breastfeeding: 50%
- Exclusive breastfeeding: 30%

Early Learning
- Children have support for learning: no data
- Children have playthings at home: no data
- Attendance in early childhood education: no data

Responsive Caregiving
- Public information about ECD
- Parental mental health
- Parent support (groups, home visits)
- Quality child day care

Support and services for Early Childhood Development:

Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:

Facilitating Environments

Policies
- Paid maternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Nutrition

Nutrition

Early Learning

Health

Security and Safety

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

Support and services for Early Childhood Development: Nurturing Care

Support and services for Early Childhood Development: Facilitating Environments

48% Estimate in terms of % loss of annual adult wage

Comparative country data urgently needed

Security and Safety

Nutrition

Early Learning

Health
Turkmenistan

Demographics
Population 5,663,000
Annual births 144,000
Children under 5 709,000 (13%)
Under 5 mortality 51/1,000

Threats to Early Childhood Development
Maternal mortality 42/100,000
Low birthweight 5%
Child poverty no data
Harsh punishment 37%
Young mothers (births by 18y) 1%
Preterm births 10%
Under 5 stunting 11%
Inadequate supervision 94%

Support and services for Early Childhood Development:
Nurturing Care
Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Policies
✔ Paid maternity leave
✘ Paid paternity leave
✔ National minimum wage
✘ Child and family social protection
✔ International Code of Marketing of Breastmilk Substitutes

International Conventions
✔ Convention on the Rights of the Child
✔ Convention on the Rights of People with Disabilities
✔ CRC Sale of Children, Child Prostitution & Child Pornography
✘ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Countries Available from NurturingCare.org

Country Profiles Available from NurturingCare.org
**Uganda**

**Demographics**
- Population: 41,488,000
- Annual births: 1,715,000
- Children under 5: 7,699,000 (19%)
- Under 5 mortality: 53,100

**Threats to Early Childhood Development**
- Maternal mortality: 343/100,000
- Low birthweight: 12%
- Child poverty: 38%
- Harsh punishment: no data
- Young mothers (births by 18y): 33%
- Preterm births: 14%
- Under 5 stunting: 34%
- Inadequate supervision: no data

**Young children at risk of poor development**

**Risks by gender and residence**

**Lifetime cost of growth deficit in early childhood**

**Support and services for Early Childhood Development: Nurturing Care**

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

**Support and services for Early Childhood Development: Facilitating Environments**

**International Conventions**

- ✔ Convention on the Rights of the Child
- ✔ Convention on the Rights of People with Disabilities
- ✔ CRC Sale of Children, Child Prostitution & Child Pornography
- ✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption
**United Republic of Tanzania**

**Demographics**
- Population: 55,572,000
- Annual births: 2,087,000
- Children under 5: 9,655,000 (17%)
- Under 5 mortality: 57,100

**Threats to Early Childhood Development**
- Maternal mortality: 398/100,000
- Low birthweight: 8%
- Child poverty: 58%
- Harsh punishment: no data
- Under 5 stunting: 57/1,000
- Preterm births by 18y: 22%

**Young children at risk of poor development**

**Risks by gender and residence**

**Lifetime cost of growth deficit in early childhood**

**Support and services for Early Childhood Development: Nurturing Care**

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

**Support and services for Early Childhood Development: Facilitating Environments**

**Policies**
- Paid maternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

**International Conventions**
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

---

**Nutrition**
- Early initiation of breastfeeding: 51%
- Exclusive breastfeeding: 59%
- Minimum acceptable diet: 9%

**Health**
- Pregant women living with HIV on treatment: 84%
- Women receive antenatal care: 55%
- Postnatal newborn care: 51%
- Careseeking for child pneumonia: no data

**Early Learning**
- Children have support for learning: no data
- Children have playthings at home: no data

**Security and Safety**
- Birth registration: no data
- Positive discipline: no data
- Basic drinking water: 50%
- Basic sanitation: 24%

**Responsive Caregiving**
- Public information about ECD
- Parental mental health
- Parent support (groups, home visits)
- Quality child day care

---

**Estimate in terms of % loss of annual adult wage**

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty.
Uzbekistan

Demographics
Population 31,447,000
Annual births 663,000
Children under 5 3,184,000 (10%)
Under 5 mortality 24/1,000

Threats to Early Childhood Development
Maternal mortality 36/100,000
Low birthweight 5%
Child poverty no data
Harsh punishment no data
Young mothers (births by 18y) 2%
Preterm births 9%
Under 5 stunting 19%
Inadequate supervision 91%

Young children at risk of poor development

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Health
Pregnant women living with HIV on treatment
68%
Careseeking for child pneumonia
no data
Women receive 4 antenatal care visits
no data
Postnatal newborn care
no data

Nutrition
Early initiation of breastfeeding
67%
Exclusive breastfeeding
26%
Minimum acceptable diet
no data

Responsive Caregiving
Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Early Learning
Children have support for learning
5%
Children have playthings at home
43%
Attendance in early childhood education
67%

Security and Safety
Birth registration
21%
Positive discipline
no data
Basic drinking water
no data
Basic sanitation
100%

Policies
✔ Paid maternity leave
✔ Paid paternity leave
✔ National minimum wage
✔ Child and family social protection
✔ International Code of Marketing of Breastmilk Substitutes

International Conventions
✔ Convention on the Rights of the Child
✔ Convention on the Rights of People with Disabilities
✔ CRC Sale of Children, Child Prostitution & Child Pornography
✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Lifetime cost of growth deficit in early childhood
38%

EARLY CHILDHOOD DEVELOPMENT

Countdown to 2030
Women’s, Children’s & Adolescents’ Health
Vanuatu

Demographics
Population 270,000
Annual births 7,000
Children under 5 34,000 (13%)
Under 5 mortality 28/1,000

Threats to Early Childhood Development
Maternal mortality 78/100,000
Low birthweight 10%
Child poverty 18%
Harsh punishment 84%

Young mothers (births by 18y) 13%
Preterm births 13%
Under 5 stunting 29%
Inadequate supervision no data

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies
- Paid maternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Nutrition
Early initiation of breastfeeding 85%
Exclusive breastfeeding 73%
Minimum acceptable diet no data

Responsive Caregiving
Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Comparative country data urgently needed

Health
Pregnant women living with HIV on treatment 72%
Women receive 4 antenatal care visits no data
Postnatal newborn care 52%

Early Learning
Children have support for learning no data
Children have playthings at home no data
Attendance in early childhood education no data

Security and Safety
Birth registration 43%
Positive discipline no data
Basic drinking water 91%
Basic sanitation 53%

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

Vanuatu

Demographics
Population 270,000
Annual births 7,000
Children under 5 34,000 (13%)
Under 5 mortality 28/1,000

Threats to Early Childhood Development
Maternal mortality 78/100,000
Low birthweight 10%
Child poverty 18%
Harsh punishment 84%

Young mothers (births by 18y) 13%
Preterm births 13%
Under 5 stunting 29%
Inadequate supervision no data

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies
- Paid maternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

Nutrition
Early initiation of breastfeeding 85%
Exclusive breastfeeding 73%
Minimum acceptable diet no data

Responsive Caregiving
Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care

Comparative country data urgently needed

Health
Pregnant women living with HIV on treatment 72%
Women receive 4 antenatal care visits no data
Postnatal newborn care 52%

Early Learning
Children have support for learning no data
Children have playthings at home no data
Attendance in early childhood education no data

Security and Safety
Birth registration 43%
Positive discipline no data
Basic drinking water 91%
Basic sanitation 53%

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty
**Venezuela**

**Demographics**
- Population: 31,568,000
- Annual births: 602,000
- Children under 5: 2,974,000 (9%)
- Under 5 mortality: 16,100

**Threats to Early Childhood Development**
- Maternal mortality: 95/100,000
- Low birthweight: 9%
- Child poverty: no data
- Harsh punishment: no data
- Young mothers (births by 18y): 24%
- Preterm births: 8%
- Under 5 stunting: 9%
- Inadequate supervision: no data

**Young children at risk of poor development**

**Risks by gender and residence**

**Lifetime cost of growth deficit in early childhood**

At risk in 2005, 2010 and 2015, using a composite indicator of under 5 stunting or poverty

**Support and services for Early Childhood Development:**

**Nurturing Care**

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

**Support and services for Early Childhood Development:**

**Facilitating Environments**

**Health**
- Pregant women living with HIV on treatment
- Careseeking for child pneumonia
- Women receive 4 antenatal care visits
- Postnatal newborn care
- Exclusive breastfeeding
- Minimum acceptable diet

**Nutrition**
- Early initiation of breastfeeding
- Exclusive breastfeeding
- Minimum acceptable diet

**Responsive Caregiving**
- Public information about ECD
- Parental mental health
- Parent support (groups, home visits)
- Quality child day care
- Comparative country data urgently needed

**Security and Safety**
- Birth registration
- Positive discipline
- Basic drinking water
- Basic sanitation

**International Conventions**
- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption

**Policies**
- Paid maternity leave
- Paid paternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

**Estimate in terms of % loss of annual adult wage:** 45%

**Country Profiles Available From NurturingCare.org**

97
Vietnam

Demographics

Population 94,569,000
Annual births 1,582,000
Children under 5 7,761,000 (8%)
Under 5 mortality 221,000

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies

- Paid maternity leave
- National minimum wage
- Child and family social protection
- International Code of Marketing of Breastmilk Substitutes

International Conventions

- Convention on the Rights of the Child
- Convention on the Rights of People with Disabilities
- CRC Sale of Children, Child Prostitution & Child Pornography
- Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption
Yemen

Demographics
- Population: 27,584,000
- Annual births: 867,000
- Children under 5: 4,075,000 (15%)
- Under 5 mortality: 55/1,000

Threats to Early Childhood Development
- Maternal mortality: 385/100,000
- Low birthweight: 32%
- Child poverty: 21%
- Harsh punishment: 79%
- Preterm births by 18y: 17%
- Under 5 stunting: 13%
- Inadequate supervision: 47%
- Inadequate supervision: 33%

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development:
Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development:
Facilitating Environments

Policies

<table>
<thead>
<tr>
<th>Policies</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔ Paid maternity leave</td>
</tr>
<tr>
<td>✔ Paid paternity leave</td>
</tr>
<tr>
<td>✔ National minimum wage</td>
</tr>
<tr>
<td>✔ Child and family social protection</td>
</tr>
<tr>
<td>✔ International Code of Marketing of Breastmilk Substitutes</td>
</tr>
</tbody>
</table>

International Conventions

<table>
<thead>
<tr>
<th>International Conventions</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔ Convention on the Rights of the Child</td>
</tr>
<tr>
<td>✔ Convention on the Rights of People with Disabilities</td>
</tr>
<tr>
<td>✔ CRC Sale of Children, Child Prostitution &amp; Child Pornography</td>
</tr>
<tr>
<td>✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption</td>
</tr>
</tbody>
</table>

Country Profiles Available From NurturingCare.org
Zambia

Demographics
- Population: 16,591,000
- Annual births: 620,000
- Children under 5: 2,820,000 (17%)
- Under 5 mortality: 63,100

Threats to Early Childhood Development
- Maternal mortality: 224/100,000
- Low birthweight: 11%
- Child poverty: 66%
- Harsh punishment: no data
- Young mothers (births by 18y): 31%
- Preterm births: 13%
- Under 5 stunting: 40%
- Inadequate supervision: no data

Young children at risk of poor development

Risks by gender and residence

Lifetime cost of growth deficit in early childhood

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Policies
- ✔ Paid maternity leave
- ✔ National minimum wage
- ✔ Child and family social protection
- ✔ International Code of Marketing of Breastmilk Substitutes

International Conventions
- ✔ Convention on the Rights of the Child
- ✔ Convention on the Rights of People with Disabilities
- ✔ CRC Sale of Children, Child Prostitution & Child Pornography
- ✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption
Zimbabwe

Demographics

<table>
<thead>
<tr>
<th>Category</th>
<th>Figure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td>16,150,000</td>
</tr>
<tr>
<td>Annual births</td>
<td>535,000</td>
</tr>
<tr>
<td>Children under 5</td>
<td>2,539,000 (16%)</td>
</tr>
<tr>
<td>Under 5 mortality</td>
<td>56/1,000</td>
</tr>
</tbody>
</table>

Young children at risk of poor development

<table>
<thead>
<tr>
<th>Year</th>
<th>Gender</th>
<th>Risk</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>Girls</td>
<td>51</td>
</tr>
<tr>
<td>2010</td>
<td>Boys</td>
<td>47</td>
</tr>
<tr>
<td>2015</td>
<td>Girls</td>
<td>46</td>
</tr>
</tbody>
</table>

Risks by gender and residence

<table>
<thead>
<tr>
<th>Gender</th>
<th>Rural</th>
<th>Urban</th>
</tr>
</thead>
<tbody>
<tr>
<td>Girls</td>
<td>51%</td>
<td>47%</td>
</tr>
<tr>
<td>Boys</td>
<td>49%</td>
<td>54%</td>
</tr>
</tbody>
</table>

Threats to Early Childhood Development

<table>
<thead>
<tr>
<th>Threat</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maternal mortality</td>
<td>443/100,000</td>
</tr>
<tr>
<td>Low birthweight</td>
<td>11%</td>
</tr>
<tr>
<td>Child poverty</td>
<td>23%</td>
</tr>
<tr>
<td>Harsh punishment</td>
<td>63%</td>
</tr>
<tr>
<td>Young mothers (births by 18y)</td>
<td>22%</td>
</tr>
<tr>
<td>Preterm births</td>
<td>17%</td>
</tr>
<tr>
<td>Under 5 stunting</td>
<td>27%</td>
</tr>
<tr>
<td>Inadequate supervision</td>
<td>43%</td>
</tr>
</tbody>
</table>

Support and services for Early Childhood Development: Nurturing Care

Parents and caregivers need a facilitating environment of laws, policies, services and community support to assist them to provide their young children with nurturing care.

Support and services for Early Childhood Development: Facilitating Environments

Nutrition

<table>
<thead>
<tr>
<th>Nutrient</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum acceptable diet</td>
<td>71%</td>
</tr>
<tr>
<td>Exclusive breastfeeding</td>
<td>48%</td>
</tr>
<tr>
<td>Early initiation of breastfeeding</td>
<td>58%</td>
</tr>
</tbody>
</table>

Health

<table>
<thead>
<tr>
<th>Health Service</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pregant women living with HIV on treatment</td>
<td>93%</td>
</tr>
<tr>
<td>Careseeking for child pneumonia</td>
<td>51%</td>
</tr>
<tr>
<td>Women receive 4 antenatal care visits</td>
<td>76%</td>
</tr>
<tr>
<td>Postnatal newborn care</td>
<td>57%</td>
</tr>
</tbody>
</table>

Responsive Caregiving

Public information about ECD
Parental mental health
Parent support (groups, home visits)
Quality child day care
Comparative country data urgently needed

Security and Safety

<table>
<thead>
<tr>
<th>Security Service</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birth registration</td>
<td>44%</td>
</tr>
<tr>
<td>Positive discipline</td>
<td>no data</td>
</tr>
<tr>
<td>Basic drinking water</td>
<td>39%</td>
</tr>
<tr>
<td>Basic sanitation</td>
<td>67%</td>
</tr>
</tbody>
</table>

Early Learning

<table>
<thead>
<tr>
<th>Learning Service</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children have support for learning</td>
<td>3%</td>
</tr>
<tr>
<td>Children have playthings at home</td>
<td>19%</td>
</tr>
<tr>
<td>Children have support for learning</td>
<td>62%</td>
</tr>
<tr>
<td>Children receive 4 antenatal care visits</td>
<td>19%</td>
</tr>
<tr>
<td>Attendance in early childhood education</td>
<td>3%</td>
</tr>
</tbody>
</table>

International Conventions

| Conventions                                                      |
|=================================================================|
| ✔ Convention on the Rights of the Child                         |
| ✔ Convention on the Rights of People with Disabilities          |
| ✗ CRC Sale of Children, Child Prostitution & Child Pornography  |
| ✔ Convention on Protection of Children and Cooperation in Respect of Intercountry Adoption |

Policies

<table>
<thead>
<tr>
<th>Policy</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paid maternity leave</td>
<td>✗</td>
</tr>
<tr>
<td>National minimum wage</td>
<td>✔</td>
</tr>
<tr>
<td>Paid paternity leave</td>
<td>✗</td>
</tr>
<tr>
<td>Child and family social protection</td>
<td>✔</td>
</tr>
<tr>
<td>International Code of Marketing of Breastmilk Substitutes</td>
<td>✔</td>
</tr>
</tbody>
</table>
Technical Appendix
The alphabetical list of the 91 countries is shown in Table 2, indicating which countries are also included in Countdown to 2030, and which countries are included on the basis of the risk estimate.

### Table 2: Alphabetical list of countries profiled

<table>
<thead>
<tr>
<th>Country</th>
<th>Included in Countdown to 2030</th>
<th>Included in Composite Risk Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Afghanistan</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Algeria</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Angola</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>Azerbaijan</td>
<td>✔</td>
<td>✘</td>
</tr>
<tr>
<td>Bangladesh</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>Benin</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>Bhutan</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>Bolivia</td>
<td>✔</td>
<td>✘</td>
</tr>
<tr>
<td>Botswana</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>Brazil</td>
<td>✘</td>
<td>✔</td>
</tr>
<tr>
<td>Burkina Faso</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>Burundi</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>Cambodia</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>Cameroon</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>Central African Republic</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>Chad</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>China</td>
<td>✘</td>
<td>✔</td>
</tr>
<tr>
<td>Colombia</td>
<td>✘</td>
<td>✔</td>
</tr>
<tr>
<td>Comoros</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>Congo, Rep.</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>Côte d’Ivoire</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>Djibouti</td>
<td></td>
<td>✘</td>
</tr>
<tr>
<td>Dominican Republic</td>
<td></td>
<td>✘</td>
</tr>
<tr>
<td>Egypt</td>
<td>✘</td>
<td>✔</td>
</tr>
<tr>
<td>Eritrea</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>Ethiopia</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>Gabon</td>
<td></td>
<td>✘</td>
</tr>
<tr>
<td>Gambia</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>Ghana</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>Guatemala</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>Guinea</td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>Country</td>
<td>Included in Countdown to 2030</td>
<td>Included in Composite Risk Estimate</td>
</tr>
<tr>
<td>-----------------------</td>
<td>-------------------------------</td>
<td>-------------------------------------</td>
</tr>
<tr>
<td>Guinea-Bissau</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Guyana</td>
<td>✔</td>
<td>✘</td>
</tr>
<tr>
<td>Haiti</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Honduras</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>India</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Indonesia</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Iran</td>
<td>✘</td>
<td>✔</td>
</tr>
<tr>
<td>Iraq</td>
<td>✔</td>
<td>✘</td>
</tr>
<tr>
<td>Jamaica</td>
<td>✔</td>
<td>✘</td>
</tr>
<tr>
<td>Kenya</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Kyrgyzstan</td>
<td>✔</td>
<td>✘</td>
</tr>
<tr>
<td>Lao PDR</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Lesotho</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Liberia</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Madagascar</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Malawi</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Mali</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Mauritania</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Mexico</td>
<td>✘</td>
<td>✔</td>
</tr>
<tr>
<td>Micronesia</td>
<td>✘</td>
<td>✔</td>
</tr>
<tr>
<td>Morocco</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Mozambique</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Myanmar</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Namibia</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Nepal</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Nicaragua</td>
<td>✔</td>
<td>✘</td>
</tr>
<tr>
<td>Niger</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Nigeria</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Pakistan</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Panama</td>
<td>✔</td>
<td>✘</td>
</tr>
<tr>
<td>Papua New Guinea</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Paraguay</td>
<td>✔</td>
<td>✘</td>
</tr>
<tr>
<td>Peru</td>
<td>✘</td>
<td>✔</td>
</tr>
<tr>
<td>Philippines</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Rwanda</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>São Tomé and Principe</td>
<td>✘</td>
<td>✔</td>
</tr>
<tr>
<td>Senegal</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Sierra Leone</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Solomon Islands</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Somalia</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Country</td>
<td>Included in Countdown to 2030</td>
<td>Included in Composite Risk Estimate</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------------------------</td>
<td>--------------------------------------</td>
</tr>
<tr>
<td>South Africa</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Sudan</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Suriname</td>
<td>✔</td>
<td>✘</td>
</tr>
<tr>
<td>Swaziland</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Syria</td>
<td>✘</td>
<td>✔</td>
</tr>
<tr>
<td>Tajikistan</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Tanzania</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Timor-Leste</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Togo</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Turkey</td>
<td>✘</td>
<td>✔</td>
</tr>
<tr>
<td>Turkmenistan</td>
<td>✔</td>
<td>✘</td>
</tr>
<tr>
<td>Uganda</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Uzbekistan</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Vanuatu</td>
<td>✘</td>
<td>✔</td>
</tr>
<tr>
<td>Venezuela</td>
<td>✔</td>
<td>✘</td>
</tr>
<tr>
<td>Vietnam</td>
<td>✘</td>
<td>✔</td>
</tr>
<tr>
<td>Yemen</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Zambia</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Zimbabwe</td>
<td>✔</td>
<td>✔</td>
</tr>
</tbody>
</table>
Table 3 shows the indicators included in the country profiles, by category. The table shows the indicator name, the rationale for including the indicator, the definition of the indicator and the source of the data.

### Table 3: Indicators: Name, definition, rationale and source of the data

#### Demographics

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Rationale</th>
<th>Definition</th>
<th>Data source</th>
</tr>
</thead>
</table>

#### Threats to early childhood development

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Rationale</th>
<th>Definition</th>
<th>Data source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children under 5 years of age living in poverty</td>
<td>Poverty is one of the major threats to the survival, health and well-being of young children and shown to affect all aspects of development.</td>
<td>World Bank definition of extreme poverty in 2017, living on less than US$1.90 per day, was used to generate a composite indicator for under-5 children exposed to stunting or extreme poverty. Poverty ratios of under-5 children were derived for a subset of countries using the World Bank’s poverty estimates and their nationally representative population surveys with wealth index (2006-2015).</td>
<td>World Bank, DHS, MICS, China Family Panel Survey, China Health and Nutrition Survey. Methods are the same as in Lu C, Black MM, Richter LM. Risk of poor development in young children in low-income and middle-income countries: an estimation and analysis at the global, regional, and country level. Lancet Global Health 2016. <a href="http://dx.doi.org/10.1016/S2214-109X(16)30266-2">http://dx.doi.org/10.1016/S2214-109X(16)30266-2</a>.</td>
</tr>
<tr>
<td>Under-5 stunting</td>
<td>Stunting among young children is associated with poor short- and long-term effects on school performance and adult earnings.</td>
<td>Percentage of children 0-59 months with height-for-age below –2 SDs from the median of the WHO Child Growth Standards (1985-2011).</td>
<td>Estimates of stunting prevalence and their uncertainties before 2012 were obtained from Stevens et al (2012). Stunting estimates since 2012 were either obtained from WHO and UNICEF or derived from micro-level data, including DHS, MICS, and the China Family Planning Survey. Stunting estimates used in generating a composite indicator of risk exposure in 2015 were imputed from the existing data using the same methods as in Lu et al. (2016).</td>
</tr>
<tr>
<td>Low birthweight</td>
<td>Low birthweight is an indicator of poor antenatal development and a predictor of poor childhood development in the early years.</td>
<td>Percentage of infants weighing less than 2 500 grams at birth (2011-2016).</td>
<td>UNICEF State of the World’s Children 2017, <a href="https://www.unicef.org/sowc2017/">https://www.unicef.org/sowc2017/</a> (SOWC), Table 2. Demographic and Health Surveys (DHS), Multiple Indicator Cluster Surveys (MICS), other national household surveys, data from routine reporting systems, UNICEF and WHO.</td>
</tr>
</tbody>
</table>
### Threats to early childhood development

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Rationale</th>
<th>Definition</th>
<th>Data source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjusted maternal mortality ratio</td>
<td>The death of the mother of a young child increases the risks of child mortality, morbidity and early childhood development.</td>
<td>Number of deaths of women from pregnancy-related causes per 100 000 live births during the same time period (2015).</td>
<td>UNICEF State of the World’s Children 2017, <a href="https://www.unicef.org/sowc2017">https://www.unicef.org/sowc2017</a> (SOWC), Table 7. Adjusted estimates refer to the 2015 United Nations Inter-Agency Maternal Mortality Group. Periodically, the Inter-Agency Group (WHO, UNICEF, UNFPA, the World Bank and the United Nations Population Division) produces internationally comparable sets of maternal mortality data that account for the well-documented problems of under-reporting and misclassification of maternal deaths, including also estimates for countries with no data. Maternal mortality ratio values are rounded up according to the following scheme: &lt;100, no rounding; 100-999, rounded to nearest 10; and &gt;1 000, rounded to nearest 100.</td>
</tr>
<tr>
<td>Births by age 18 years (teen/adolescent mothers)</td>
<td>It has been shown that the children of young mothers fare worse in school achievement.</td>
<td>Percentage of women 20-24 years of age who gave birth before age 18 (2011-2016).</td>
<td>UNICEF State of the World’s Children 2017, <a href="https://www.unicef.org/sowc2017">https://www.unicef.org/sowc2017</a> (SOWC), Table 9. Percentage of women aged 20–24 who gave birth before age 18. This standardized indicator from population-based surveys captures levels of fertility among adolescents up to the age of 18. Note that the data are based on the answers of women aged 20–24, whose risk of giving birth before the age of 18 is behind them.</td>
</tr>
<tr>
<td>Maltreatment, harsh punishment</td>
<td>Violence and maltreatment are associated with short- and long-term effects on children’s health, well-being and social adjustment.</td>
<td>Percentage of children 1-14 years old who experience any violent discipline (psychological aggression and/or physical punishment), such as “(1) hit or slapped him/her on face, head, or ears in the past month; and (2) beat her/him up with an implement (hit over and over as hard as one could) in the past month” (2010-2016).</td>
<td>UNICEF State of the World’s Children 2017, <a href="https://www.unicef.org/sowc2017">https://www.unicef.org/sowc2017</a> (SOWC), Table 8.</td>
</tr>
<tr>
<td>Children without adequate supervision</td>
<td>Young children need adult supervision to protect them from dangers, ensure adequate feeding, and provide them with support for learning.</td>
<td>Percentage of children 0-59 months left alone or in care of another child under 10 years for more than an hour at least once in the past week (2005-2016).</td>
<td>UNICEF State of the World’s Children 2017, <a href="https://www.unicef.org/sowc2017">https://www.unicef.org/sowc2017</a> (SOWC), Table 12.</td>
</tr>
</tbody>
</table>

### Prevalence of risk for poor early childhood development – and cost of growth deficits in early childhood

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Rationale</th>
<th>Definition</th>
<th>Data source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost of growth deficits among young children</td>
<td>Because of its long-term effects on individuals, poor early childhood development, indexed by growth deficit, incurs future costs to the countries in which affected children live.</td>
<td>Total loss US$ as a % of average annual wage in the country (2010). Combined most recent country-level estimates of linear growth delays from the Nutrition Impact Model Study with estimates of returns to education in developing countries to estimate the impact of early-life growth faltering on educational attainment and future incomes. Primary outcomes were total years of educational attainment lost as well as the net present value of future wage earnings lost per child and birth cohort due to growth faltering in 137 developing countries. Value of loss of wage earnings was expressed as a proportion of the annual average annual wage of the country (2010).</td>
<td>Fink et al (2016). Schooling and wage income loss due to early childhood growth faltering in developing countries: National, regional and global estimates. Am Jnl Clin Nutr, 104, 104-112.</td>
</tr>
</tbody>
</table>
### Enabling environment: International Conventions

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Rationale</th>
<th>Definition</th>
<th>Data source</th>
</tr>
</thead>
</table>

### Enabling environment: Policies

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Rationale</th>
<th>Definition</th>
<th>Data source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum wage</td>
<td>A minimum wage has been shown to have protective effects on children’s well-being as assessed by growth.</td>
<td>Minimum wage per day &gt;$2 PPP (World Bank poverty line was $1.90 per day Purchasing Power Parity (PPP) (2012).</td>
<td>World Policy Analysis Center, UCLA <a href="https://worldpolicycenter.org/policies/at-what-level-are-minimum-wages-set-per-day">https://worldpolicycenter.org/policies/at-what-level-are-minimum-wages-set-per-day</a></td>
</tr>
<tr>
<td>Paternity leave</td>
<td>Paid paternity leave enables men to support their partners before, during and after delivery, and be involved in the care of their young children.</td>
<td>Any paid paternity leave in relation to childbirth or leave that can be used exclusively by fathers as paternity leave (2014)</td>
<td>UCLA World Policy Analysis Center, Adult Labour Public Use Data <a href="https://www.worldpolicycenter.org/maps-data/data-download/world-areas">https://www.worldpolicycenter.org/maps-data/data-download/world-areas</a></td>
</tr>
</tbody>
</table>
### Components of Nurturing Care: Health

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Rationale</th>
<th>Definition</th>
<th>Data source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Treatment for HIV+ pregnant women</td>
<td>Treatment of pregnant women living with HIV safeguards their health and prevents the transmission of the virus to their babies.</td>
<td>Percentage of estimated number of pregnant women living with HIV receiving effective regimens (excludes single-dose nevirapine) of antiretroviral medicines (ARVs) for preventing mother-to-child transmission (PMTCT) of HIV (2016).</td>
<td>UNICEF State of the World’s Children 2017, <a href="https://www.unicef.org/sowc2017/">https://www.unicef.org/sowc2017/</a> (SOWC), Table 4.</td>
</tr>
<tr>
<td>Post-natal visits</td>
<td>Post-natal visits help to detect and prevent post-delivery complications for women and newborns to ensure that they receive prompt treatment.</td>
<td>Percentage of women age 15–49 years who received a health check within 2 days after delivery of their most recent live birth in the last 2 years (2011-2016).</td>
<td>UNICEF State of the World’s Children 2017, <a href="https://www.unicef.org/sowc2017/">https://www.unicef.org/sowc2017/</a> (SOWC), Table 7 p 136. Data from DHS, MICS and other nationally representative sources.</td>
</tr>
<tr>
<td>Health-seeking for pneumonia</td>
<td>Care-seeking for pneumonia indicates caregivers’ ability to detect and act on their surveillance of their young child’s health condition.</td>
<td>Care-seeking for children with symptoms of pneumonia – percentage of children under age 5 with symptoms of pneumonia (cough and fast or difficult breathing due to a problem in the chest) in the 2 weeks preceding the survey for whom advice or treatment was sought from a health facility or provider (2011-2016).</td>
<td>UNICEF State of the World’s Children 2017, <a href="https://www.unicef.org/sowc2017/">https://www.unicef.org/sowc2017/</a> (SOWC), Table 3. Data from DHS, MICS and other nationally representative sources.</td>
</tr>
</tbody>
</table>

### Components of Nurturing Care: Nutrition

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Rationale</th>
<th>Definition</th>
<th>Data source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early initiation of breastfeeding</td>
<td>Sucking at the breast within an hour of delivery ensures the baby receives the colostrum, the first milk that is rich in protective factors. Immediate sucking is instinctive for the baby and responds to the baby’s attachment needs as well as helps establish exclusive breastfeeding.</td>
<td>Percentage of infants who are put to the breast within 1 hour of birth (2011-2016).</td>
<td>UNICEF State of the World’s Children 2017, <a href="https://www.unicef.org/sowc2017/">https://www.unicef.org/sowc2017/</a> (SOWC), Table 2.</td>
</tr>
<tr>
<td>Exclusive breastfeeding</td>
<td>Receiving only breastmilk for the first 6 months of life provides babies with all the nutrients they need and protects the baby against common childhood illness such as diarrhoea and pneumonia. Breastfeeding also has longer term benefits on children’s future intelligence and health.</td>
<td>Percentage of children aged 0-5 months who are fed exclusively with breastmilk in the 24 hours prior to the survey (2011-2016).</td>
<td>UNICEF State of the World’s Children 2017, <a href="https://www.unicef.org/sowc2017/">https://www.unicef.org/sowc2017/</a> (SOWC), Table 2.</td>
</tr>
<tr>
<td>Minimum acceptable diet</td>
<td>Young children need sufficient diverse food to satisfy their rapid growth.</td>
<td>Percentage of breastfed children 6-23 months of age who had at least the minimum dietary diversity and the minimum meal frequency during the previous day AND percentage of non-breastfed children 6-23 months of age who received at least 2 milk feedings and had at least the minimum dietary diversity not including milk feeds and the minimum meal frequency during the previous day (2011-2016).</td>
<td>UNICEF State of the World’s Children 2017, <a href="https://www.unicef.org/sowc2017/">https://www.unicef.org/sowc2017/</a> (SOWC), Table 2, p. 169.</td>
</tr>
</tbody>
</table>
Components of Nurturing Care: Responsive Caregiving

Note: no comparable country data available. Represented on the country pages by examples of indicators

Currently no comparable country data on responsive caregiving is being collected through Demographic and Health Surveys, nationally representative household surveys or UNICEF’s Multiple Indicator Cluster Survey. In some countries, information on child day care is collected. However, to initiate discussions on the collection of data to indicate progress in Responsive Caregiving, we suggest that the following four indicators be considered:

National information and communication about ECD and services
Awareness by parents of their important role in young children’s development; what parents, caregivers and families can do to support and promote the development of young children; and services available to assist parents of young children should they or their young child experience difficulties.

Maternal/parental mental health
Both maternal and paternal mental health, and the mental health of caregivers, is critical to responsive caregiving. Lack of energy, preoccupation, anxiety, depression and other symptoms of mental distress make it very difficult for caregivers to be sensitive and responsive to the needs of a young child.

Parent support through groups and home visits
Support, either through parent groups or home visits, is of assistance to parents in receiving reassurance, the companionship of others with shared challenges, information about their baby’s development and parent and family behaviours and responses that support infant development, demonstrations of how they can approach and resolve difficulties, and referral to additional services should they need them.

Good quality affordable child day care
In many countries, as many women as men are economically active, either in the formal or the informal sector. These families, and families with other challenges that require additional assistance, benefit from good quality, free or affordable child day care.

Components of Nurturing Care: Early Learning

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Rationale</th>
<th>Definition</th>
<th>Data source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children’s books in the home</td>
<td>Exposure to written material and pictures, accompanied by caregiver narratives about words and pictures, are the foundation of early language and literacy development.</td>
<td>Percentage of children 0-59 months old who have 3 or more children’s books at home (2005-2016).</td>
<td>UNICEF State of the World’s Children 2017, <a href="https://www.unicef.org/sowc2017/">https://www.unicef.org/sowc2017/</a>, Table 12.</td>
</tr>
<tr>
<td>Children play with objects at home</td>
<td>Play is natural to children and the practice and pleasure they enjoy when playing is important to their cognitive exploration and expansion. Young children will learn from play with any safe, clean objects, most importantly when an adult engages and encourages the child and uses play opportunities to label objects and experiences for the child.</td>
<td>Percentage of children 0-59 months old who play with 2 or more of the following playthings at home: household objects or objects found outside (sticks, rocks, animals, shells, leaves etc.), homemade toys or toys that came from a store (2005-2016).</td>
<td>UNICEF State of the World’s Children 2017, <a href="https://www.unicef.org/sowc2017/">https://www.unicef.org/sowc2017/</a>, Table 12.</td>
</tr>
<tr>
<td>Adult support for early learning (“stimulation”)</td>
<td>Children learn through their own exploration, but they learn more in interaction with others, especially adults who mediate a child’s experience with written material, stories, excursions and other opportunities to teach young children words, numbers, colours and shapes, and to help young children to understand ideas not immediately present.</td>
<td>Percentage of children 36-59 months old with whom an adult has engaged in 4 or more of the following activities to promote learning and school readiness in the past 3 days: a) reading books to the child, b) telling stories to the child, c) singing songs to the child, d) taking the child outside the home, e) playing with the child, and f) spending time with the child naming, counting or drawing things (2005-2016).</td>
<td>UNICEF State of the World’s Children 2017, <a href="https://www.unicef.org/sowc2017/">https://www.unicef.org/sowc2017/</a>, Table 12.</td>
</tr>
<tr>
<td>Indicator</td>
<td>Rationale</td>
<td>Definition</td>
<td>Data source</td>
</tr>
<tr>
<td>---------------------------</td>
<td>---------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------------------------</td>
<td>---------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Birth registration</td>
<td>Through birth registration, a child acquires their identity as a citizen and a rights holder in a country. Registration is often a condition for the receipt of state services such as health care, education and social protection.</td>
<td>Percentage of children under age 5 who were reported to be registered at the moment of the survey. The numerator of this indicator includes children reported to have a birth certificate, regardless of whether or not it was seen by the interviewer, and those without a birth certificate whose mother or caregiver says the birth has been registered (2011-2015).</td>
<td>UNICEF State of the World's Children 2017, <a href="https://www.unicef.org/sowc2017">https://www.unicef.org/sowc2017</a> (SOWC), Table 8.</td>
</tr>
<tr>
<td>Basic drinking water</td>
<td>Safe drinking water is especially important for young children, to prevent infectious diseases that inhibit their physical growth and diminish their active exploration of the environment through which they learn.</td>
<td>Percentage of the population using an improved drinking water source, where collection time is not more than 30 minutes for a round trip including queuing (improved sources include: piped water; boreholes or tube wells; protected dug wells; protected springs; rainwater; and packaged or delivered water) (2015).</td>
<td>UNICEF State of the World's Children 2017, <a href="https://www.unicef.org/sowc2017">https://www.unicef.org/sowc2017</a> (SOWC), Table 3.</td>
</tr>
<tr>
<td>Basic sanitation</td>
<td>Basic sanitation is also especially important for young children, to prevent infectious diseases that inhibit their physical growth and diminish their active exploration of the environment through which they learn.</td>
<td>Percentage of the population using an improved sanitation facility that is not shared with other households (improved facilities include: flush/ pour flush to piped sewerage systems, septic tanks or pit latrines; ventilated improved pit latrines; composting toilets or pit latrines with slabs) (2015).</td>
<td>UNICEF State of the World's Children 2017, <a href="https://www.unicef.org/sowc2017">https://www.unicef.org/sowc2017</a> (SOWC), Table 3, p. 120.</td>
</tr>
<tr>
<td>Positive discipline</td>
<td>Positive discipline by parents and caregivers helps to socialise young children to understand how to avoid danger and what they may and may not do in their social context.</td>
<td>Percentage of children aged 2-14 years who experienced any form of non-violent discipline in the past month, including (1) explaining why a behaviour is wrong, (2) taking away privileges or not allowing the child to leave the house, and (3) giving the child something else to do (2005-2006).</td>
<td><a href="https://www.unicef.org/sowc2017">Child Disciplinary Practices at Home Evidence from a Range of Low- and Middle-Income Countries, UNICEF 2010, Table A5, p. 106. Data from DHS, MICS 2005-2006.</a></td>
</tr>
</tbody>
</table>
## Important indicators – no or insufficient comparable country data

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Rationale</th>
<th>Definition</th>
<th>Data source</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Government expenditure on ECD</strong></td>
<td>Government leadership, programming and funding are needed to scale up efforts to improve facilitating environments and nurturing care needed by young children to realise their human potential.</td>
<td>Some data available, minimum number of countries. R4D has government spending on different ECD programmes in only 12 countries.</td>
<td></td>
</tr>
<tr>
<td><strong>Foreign assistance for ECD</strong></td>
<td>International aid is important to leadership and funding of early childhood development programmes.</td>
<td>World Bank published estimates at the aggregate level (total $ from the WB on ECD), but not at the country level. R4D has data on early childhood education, but not on other areas of ECD. It is not at the country level.</td>
<td></td>
</tr>
<tr>
<td><strong>Household expenditure on ECD (child day care)</strong></td>
<td>Early indications are that, currently, families are spending a high proportion of household income on child day care, often being forced to compromise by accepting poorer quality, more affordable services.</td>
<td>Some data available, minimum number of countries. Some data from R4D.</td>
<td></td>
</tr>
<tr>
<td><strong>Low maternal schooling</strong></td>
<td>Children whose mothers have no or only a few years of primary education have poorer health, nutrition, and cognitive development than children of better educated women. Education is empowering for women themselves, their families and their children.</td>
<td>Countdown to 2030 reports on secondary education. There are no country-level estimates available for maternal education. Therefore, micro-level data has to be used to generate the estimates for countries with nationally representative data. In addition, categories of maternal education between DHS and MICS (and even within DHS and MICS) are not always consistent.</td>
<td></td>
</tr>
<tr>
<td><strong>Comprehensive ECD policies</strong></td>
<td>Many countries are adopting comprehensive ECD policies. The RISE Institute has been documenting the development and adoption of such policies, and it is important to understand the role they play in advancing effective interventions for early childhood development.</td>
<td>Country-level data from the RISE Institute has not been published.</td>
<td></td>
</tr>
<tr>
<td><strong>Care for Child Development</strong></td>
<td>The UNICEF/WHO Care for Child Development (CCD) materials are in use in a large number of countries, often adapted for local circumstances. CCD is illustrative of a feasible, cost-effective intervention to promote nurturing care that can be incorporated into the delivery of services in different sectors.</td>
<td>Informal repository of country implementation.</td>
<td><a href="http://www.who.int/maternal_child_adolescent/documents/care_child_development/en/">http://www.who.int/maternal_child_adolescent/documents/care_child_development/en/</a> <a href="https://www.unicef.org/earlychildhood/index_68195.html">https://www.unicef.org/earlychildhood/index_68195.html</a></td>
</tr>
<tr>
<td><strong>Children in institutional care</strong></td>
<td>Care of young children in large group homes (institutions) is a known serious risk to children’s development, as development is dependent on responsive human interaction best provided in a family environment.</td>
<td>UNICEF’s Data and Analytics Section maintains a global database on this indicator, but it is not currently available for public sharing, given lack of comparability across countries.</td>
<td></td>
</tr>
<tr>
<td><strong>Maternal/parental mental health/depression</strong></td>
<td>Parental and caregiver depression is prevalent in conditions of adversity and hardship, and significantly affects the development of young children through its impact on the motivational and emotional state of parents and caregivers.</td>
<td>Some prevalence data, but with small non-representative samples and long intervals between dates of information, was collected, eg. Gelaye et al (2016), Epidemiology of maternal depression, The Lancet Psychiatry, 3 (10), 973-982; Ferrari et al (2016). Burden of depressive disorder, PloS Med, 10 (11). E1001547. doi:10.1371/journal.pmed.1001547.</td>
<td></td>
</tr>
<tr>
<td>Indicator</td>
<td>Rationale</td>
<td>Definition</td>
<td>Data source</td>
</tr>
<tr>
<td>-----------</td>
<td>-----------</td>
<td>------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Children with disabilities or developmental delays</td>
<td>As yet, unknown numbers of children experience developmental delays and difficulties. Lack of identification and appropriate intervention exacerbates the deleterious effects on children’s development and the stress on their families.</td>
<td></td>
<td>UNICEF’s Data and Analytics Section maintains a global database on this indicator, but it is not currently available for public sharing, given lack of comparability across countries. The problem with comparability of current country data is explained in a review – <a href="https://data.unicef.org/wp-content/uploads/2015/12/Navigating-the-landscape-of-child-disability-measurement_247-1.pdf">https://data.unicef.org/wp-content/uploads/2015/12/Navigating-the-landscape-of-child-disability-measurement_247-1.pdf</a>. The UNICEF Multiple Indicator Cluster Surveys (MICS) have recently begun to collect data on children 2-17 years old with functional difficulties, using a new standardised module developed by UNICEF and the Washington Group on Disability Statistics, but country-level data are not yet available for most countries.</td>
</tr>
<tr>
<td>Female alcohol consumption</td>
<td>Drug and alcohol abuse is associated with prenatal complications, developmental delays and difficulties, the potential for violence in the home and other social problems. Data on female alcohol consumption may be one possible indicator for this threat to early child development.</td>
<td>Total APC is defined as the total (sum of recorded APC 3-year average and unrecorded APC) amount of alcohol consumed per adult (15+ years) over a calendar year, in litres of pure alcohol.</td>
<td>Recorded alcohol consumption refers to official statistics (production, import, export, and sales or taxation data), while the unrecorded alcohol consumption refers to alcohol which is not taxed and is outside the usual system of governmental control (2008-2010). The World Health Organization Global Health Observatory <a href="http://apps.who.int/gho/data/node.gisah.GISAH_key_ind?showonly=GISAH">http://apps.who.int/gho/data/node.gisah.GISAH_key_ind?showonly=GISAH</a>. There was insufficient time to find a way to include the data in a simple and understandable way.</td>
</tr>
<tr>
<td>Quality, affordable child day care</td>
<td>In many countries, as many women as men are economically active, either in the formal or the informal sector. These families, and families with other challenges that require additional assistance, benefit from good quality, free or affordable day care.</td>
<td></td>
<td>No globally comparative data on this indicator.</td>
</tr>
<tr>
<td>Environment/air pollution</td>
<td>During pregnancy and early childhood, the rapid development of children makes them especially vulnerable to environmental toxins, among others, environment/air pollution.</td>
<td>Percentage of population breathing air with unhealthy levels of pollutants.</td>
<td>WHO Global Urban Ambient Air Pollution Database (update 2016) <a href="http://www.who.int/phe/health_topics/outdoorair/databases/cities/en/">http://www.who.int/phe/health_topics/outdoorair/databases/cities/en/</a>. There was insufficient time to find a way to include the data in a simple and understandable way.</td>
</tr>
<tr>
<td>ECDI</td>
<td>A feasible population measure of early child development is critical to monitoring at a country level the impact of early childhood development interventions, and which children’s development is not on track, to ensure that all children benefit from interventions.</td>
<td>Early Childhood Development Index. Percentage of children 36-59 months old who are developmentally on track in at least 3 of the following domains: literacy-numeracy, physical development, social-emotional development and learning.</td>
<td>UNICEF global databases 2017, as reported in the UN SDG global database. Updated country estimates for this indicator will be uploaded to the global SDG database sometime in June 2018. Available from UNESCO Institute for Statistics <a href="http://uis.unesco.org/en/data-transform-lives">http://uis.unesco.org/en/data-transform-lives</a>.</td>
</tr>
</tbody>
</table>
Table 4 lists the indicators included in the country profiles, the numbers of countries with data for that indicator and the year in which the data was collected.

Table 4: Indicators by number of countries and year of collection

<table>
<thead>
<tr>
<th>Variable</th>
<th>Number of countries with data</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Demographics</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total population</td>
<td>91</td>
<td>2016</td>
</tr>
<tr>
<td>Annual number of births</td>
<td>91</td>
<td>2016</td>
</tr>
<tr>
<td>Children under 5</td>
<td>91</td>
<td>2016</td>
</tr>
<tr>
<td>Under-5 mortality rate</td>
<td>91</td>
<td>2016</td>
</tr>
<tr>
<td><strong>Threats to early childhood development</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adjusted maternal mortality ratio</td>
<td>91</td>
<td>2015</td>
</tr>
<tr>
<td>Preterm births</td>
<td>91</td>
<td>2010</td>
</tr>
<tr>
<td>Low birthweight</td>
<td>86</td>
<td>2011-2016</td>
</tr>
<tr>
<td>Under-5 stunting</td>
<td>91</td>
<td>2011-2016</td>
</tr>
<tr>
<td>Children under 5 years of age living in poverty</td>
<td>67</td>
<td>2016</td>
</tr>
<tr>
<td>Harsh punishment</td>
<td>49</td>
<td>2010-2016</td>
</tr>
<tr>
<td>Inadequate supervision</td>
<td>50</td>
<td>2005-2016</td>
</tr>
<tr>
<td>Young mothers (&lt;18 years)</td>
<td>82</td>
<td>2011-2016</td>
</tr>
<tr>
<td><strong>Prevalence of risk for poor early childhood development, and cost of growth failure</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Risks by gender and residence</td>
<td>63</td>
<td></td>
</tr>
<tr>
<td>Cost of growth deficits in childhood</td>
<td>91</td>
<td>2010</td>
</tr>
<tr>
<td><strong>Components of Nurturing Care – Health</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Treatment for HIV+ pregnant women</td>
<td>76</td>
<td>2016</td>
</tr>
<tr>
<td>Antenatal care, 4 or more visits</td>
<td>89</td>
<td>2011-2016</td>
</tr>
<tr>
<td>Post-natal visits</td>
<td>73</td>
<td>2011-2016</td>
</tr>
<tr>
<td>Care-seeking for pneumonia</td>
<td>87</td>
<td>2011-2016</td>
</tr>
<tr>
<td><strong>Components of Nurturing Care – Nutrition</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Early initiation of breastfeeding</td>
<td>88</td>
<td>2011-2016</td>
</tr>
<tr>
<td>Exclusive breastfeeding</td>
<td>89</td>
<td>2011-2016</td>
</tr>
<tr>
<td>Minimum acceptable diet</td>
<td>61</td>
<td>2011-2016</td>
</tr>
<tr>
<td><strong>Components of Nurturing Care – Responsive caregiving</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public communication about ECD</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Maternal mental health</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Parental support in groups and home visits</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Quality, affordable child day care</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Variable</td>
<td>Number of countries with data</td>
<td>Year</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------</td>
<td>-------------------------------</td>
<td>------------</td>
</tr>
<tr>
<td><strong>Components of Nurturing Care – Security and safety</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Birth registration</td>
<td>87</td>
<td>2011-2015</td>
</tr>
<tr>
<td>Positive discipline</td>
<td>22</td>
<td>2005-2006</td>
</tr>
<tr>
<td>Basic drinking water</td>
<td>90</td>
<td>2015</td>
</tr>
<tr>
<td>Basic sanitation</td>
<td>90</td>
<td>2015</td>
</tr>
<tr>
<td><strong>Components of Nurturing Care – Early learning</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adult support for early learning</td>
<td>47</td>
<td>2005-2016</td>
</tr>
<tr>
<td>Children's books in the home</td>
<td>46</td>
<td>2005-2016</td>
</tr>
<tr>
<td>Play with objects at home</td>
<td>47</td>
<td>2005-2016</td>
</tr>
<tr>
<td>Early education attendance</td>
<td>59</td>
<td>2005-2016</td>
</tr>
<tr>
<td><strong>Enabling environment – Policies</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Child and family social protection benefits</td>
<td>84</td>
<td>2017</td>
</tr>
<tr>
<td>Minimum wage</td>
<td>85</td>
<td>2012</td>
</tr>
<tr>
<td>Paid maternity leave</td>
<td>87</td>
<td>2017</td>
</tr>
<tr>
<td>Paid paternity leave</td>
<td>89</td>
<td>2014</td>
</tr>
<tr>
<td>International Code of Marketing of Breastmilk Substitutes</td>
<td>89</td>
<td>2016</td>
</tr>
<tr>
<td><strong>Enabling environment – Conventions</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hague Convention on Protection of Children and Cooperation in respect of Intercountry Adoption 1993</td>
<td>91</td>
<td>2017</td>
</tr>
</tbody>
</table>