Nurturing Care to Improve Early Childhood Development: Kenya Country Profile

Introducing Nurturing Care

Research indicates that in low- and middle-income countries, 43 percent of children under five years of age are at risk of poverty, poor health, poor nutrition, and other adversities, which threatens their ability to reach their developmental potential (Black et al. 2017). In Kenya, 59 percent of children under five years of age are at risk of poor development based on a composite indicator of stunting, extreme poverty, or both (Lu et al. 2016).

The U.S. Agency for International Development (USAID) recognizes early childhood as a critical stage of human development. Children’s early experiences directly affect their physical, cognitive, emotional, and social development, with lasting impact on later success in school and life (Georgieff et al. 2018). The first 1,000 days—from pregnancy to age two years—are the foundation for lifelong learning and development. The brain develops more rapidly during the first 1,000 days than at any other period in life (Georgieff et al. 2018). Children grow best in an environment with nurturing care, which includes safe and secure surroundings, responsive parenting/caregiving, adequate maternal and child health care and nutrition, and opportunities for stimulation and early learning (Britto et al. 2017 see Figure 1).

There is growing momentum for integrated early childhood programming that engages multiple sectors, based on compelling new global evidence on the importance of reaching pregnant women and young children with holistic services. The 2016 Lancet series on early childhood development (ECD) and the World Health Organization’s (WHO) Guidelines for Improving Early Childhood Development (WHO 2020) emphasize the importance of holistic nurturing care through integrated services. Evidence from low- and middle-income countries indicate that combined caregiving and nutrition interventions are effective in improving children’s cognitive, language, and motor development compared with the current standard of care or nutrition interventions alone (Jeong et al. 2018).

To date, there has been limited integration of responsive care and early learning in health and nutrition services. The Nurturing Care Framework (see figure) provides guidance to help children and families thrive through care for the individual child within a broader enabling environment of capable caregivers, empowered communities, supportive services, and enabling policies (WHO 2018).

This profile compiles national data alongside information on national policies and programs to highlight both the needs and opportunities for promoting optimal child development in Kenya.
**Child Development Outcomes**

This profile presents data on nurturing care and early childhood development. The WHO’s (2020) Guidelines for Improving ECD provide useful definitions of these two terms:

*Early childhood development:* Refers to the cognitive, physical, language, motor, social and emotional development between 0–8 years of age.

*Nurturing care:* Characterized by a caregiving environment that is sensitive to children’s health and nutritional needs, responsive, emotionally supportive, and developmentally stimulating and appropriate, with opportunities for play and exploration and protection from adversities.”

In brief, nurturing care supports children to survive and reach their full potential and ECD represents the outcomes measured. Nurturing care is important for everyone, and is especially important in the earliest years of a child’s life from ages 0 to 3 as this is a period of rapid brain development that sets the foundation for later health and wellbeing. Data are presented for only four – nutrition, safety and security, health, and early learning – of the five domains of nurturing care because there are currently no global indicators and data on responsive caregiving. Detailed indicator definitions and sources are located at the end of the document. To access an indicator definition, click on the title of the indicator. The data presented here provide a country-level overview, and there is likely in-country variability due to population demographics or geography.

* Data is not nationally representative.
**Nutrition**

- **Minimum acceptable diet**
  - 2008-09: 35%
  - 2014: 26%

- **Stunting**
  - 2008-09: 44%
  - 2014: 22%

- **Wasting**
  - 2008-09: 7%
  - 2014: 4%

- **Exclusive breastfeeding for 6 months**
  - 2008-09: 32%
  - 2014: 61%

- **Underweight**
  - 2008-09: 16%
  - 2014: 11%

- **Low birth weight**
  - 2008-09: 6%
  - 2015: 12%

- **Early initiation of breastfeeding**
  - 2008-09: 58%
  - 2014: 62%
Early Learning

- 63% Support for learning* (2014)
- 36% Attendance in early childhood education* (2014)
- 45% Availability of playthings* (2014)
- 3% Availability of children’s books* (2014)

Health

- Preterm births
  - 8% (2012)
  - 9% (2014)

- Under-5 mortality rate
  - 50 (2013)
  - 41 (2018)

Safety and Security

- 12% Positive discipline* (2014)
- 46% Inadequate supervision* (2014)
- 46% Children living in poverty (2016)
- 8% Children covered by social protection systems (2015)

* Data is not nationally representative.
Policy Environment for Supporting Improved ECD

- Paid maternity leave
- Paid paternity leave
- Required birth registration
- Free antenatal and delivery care
- Free health care for children under-5
- Free pre-primary education
- Multi-sectoral ECD strategy
- Required birth registration
- Laws protect the rights of children with disabilities and promote their participation and access to ECD services
- Health workers required to receive training in promoting ECD
- Regular coordination meetings at the sub-national level
- Ministry/agency tasked with national multi-sectoral ECD coordination

Key: green checkmark = policy in place, red X = no policy, gray circle = information not available
### Overview of Policies Related to Improving ECD

The Ministry of Health is responsible for multi-sectoral coordination for nurturing care in Kenya.

#### Ministry of Health

<table>
<thead>
<tr>
<th>Year</th>
<th>Policy/Strategy</th>
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<tbody>
<tr>
<td>2018</td>
<td><strong>Newborn, Child and Adolescent Health (NCAH) Policy</strong>&lt;br&gt;A comprehensive healthcare policy from birth to adolescence. It provides a unified approach to planning, prioritizing, and implementing newborn, child, and adolescent health programs at national and county level across the continuum of care. Nurturing care interventions are included in this policy through integrated programming with child health, WASH, and other social determinants, as well as special needs and disabilities, as crosscutting themes for all age groups. A Technical Working Group on Nurturing Care sits within the NCAH unit.</td>
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<td>2016</td>
<td><strong>The Reproductive, Maternal, Newborn, Child and Adolescent Health (RMNCAH) Investment Framework</strong>&lt;br&gt;The investment framework proposes effective, efficient and innovative strategies to achieve sustainable, equitable and accelerated improvements in RMNCAH outcomes and thus meet key indicators on the SDGs. The RMNCAH framework seeks to improve nutrition for healthy brain development in the early years and child development. It also promotes integrated delivery of essential nutrition services with essential health services at facility and community level, and reducing missed opportunities to deliver micronutrients (iron and folic acid, vitamin A, multiple micronutrients and zinc) to pregnant/lactating women and children. The “thrive” goal is really only emphasized in early childhood through improving nutrition, and lacks focus on other domains of children’s development.</td>
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<td>2017</td>
<td><strong>Kenya’s Community Health Strategy</strong>&lt;br&gt;The strategy is for CHWs to promote integrated MNCH services and community-based educational campaigns to improve coverage of immunization, malaria prevention and PMTCT services. The strategy focuses on children ages 0–23 months.</td>
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<td>2014-2030</td>
<td><strong>The Kenya Health Policy</strong>&lt;br&gt;The policy aims to attain the highest possible standard of health in a responsive manner. A constitutional change in 2010 established the devolution of many government roles from the national level to the 47 counties. County governments are responsible for ECD, pre-primary education, health care and other services. The Kenya Health Policy has 6 objectives, one of which is providing “Essential health services” including access to comprehensive maternal, neonatal, and reproductive health service, integrating nutritional interventions in all disease management, quality diagnostic services, etc.</td>
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<td>2010</td>
<td><strong>National Guidelines for Identification and Referral of Children with Disabilities and Special Needs</strong>&lt;br&gt;Early identification, referral and promotion of appropriate care-seeking behaviors focused on all children ages 0–18 years.</td>
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National Early Childhood Development Policy Framework
The ECD Policy provides a comprehensive framework for early childhood services and programs. The National Council for Children’s Services is the coordinating ministry overseeing services for age categories (conception to birth, birth to 3, 3–6, and 6–8 years) through a multi-sectoral and interdisciplinary approach. In addition, special attention on the provision for the needs and rights of the vulnerable and marginalized young children currently in arid and semi-arid (ASAL) districts, including children with special needs.

Children’s Act
The 2001 Children’s Act is an act of parliament that addresses a broad range of critical issues for young children’s wellbeing in Kenya including parental responsibility, alternative care programs, childcare institutions, and giving effect to the principles of child’s rights doctrines. The Children’s Act addresses: (1) meeting children’s needs holistically; (2) safeguarding the rights of the child; (3) ensuring that programs are child–centered; (4) recognizing parents and families as the primary caregivers and health providers, and hence empowering and supporting them to provide nurturing care; and (5) supporting and strengthening community-based early childhood services. The child act focuses on children ages 0–8 years.

Ministry of Education

Other Institutions

National Pre-Primary Education Policy
The policy identifies strategies to increase access, equity and inclusion, quality and relevance, governance and accountability, as well as research, monitoring and evaluation of pre-primary education in Kenya. Pre-primary education in Kenya targets children ages 4–5 years. Integration with child protection, health and nutrition is emphasized. Call for improving standardized training of pre-primary teachers to strengthen the workforce, including specific training on the identification of and referral of children with developmental delays.

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Current and Recent Programs for Improving ECD

Each number represents a different program. Click on the number to jump to the next pages to learn more.
## Current and Recent Programs for Improving ECD

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<th>Program</th>
<th>Overview</th>
<th>Key Activities</th>
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| 1. Early Childhood Care, Development and Education (ECCDE) Program | Implementer: Grassroots Development Initiatives Foundation-Kenya (GRADIF-K)  
Timeline: Not available  
Counties: Embu  
Key Government Partners: County Governments  
Funder: Not available | The GRADIF-K ECCDE Program promotes early learning for children by assisting ECD centers to develop cost-effective learning and teaching tools using available materials, providing health and nutritional support for children, and supporting capacity building for community members. GRADIF-Kenya Foundation are also reaching out to more 15,000 Children 0–3 year old with age appropriate interventions while still at home. |
| 2. A Strengthened Partnership for Nurturing Care | Implementer: ChildFund  
Timeline: 2018 to 2021  
Counties: Siaya (Ugunja Sub-County)  
Key Government Partners: Ministry of Health; Department of Children Services  
Funder: Conrad N. Hilton Foundation | The project aims to address the needs for stimulation, responsive care and protection of young children aged 0–5 years in communities heavily affected by HIV and AIDS. The project reaches families through two service delivery modalities: household visits and group parenting sessions. Community Health Volunteers (CHVs), preschool teachers and community facilitators conduct the group parenting sessions on a monthly basis, with 17 sessions lasting 45–60 minutes each. Home visits by CHVs offer an opportunity to conduct individualized counseling sessions on specific issues that affect caregivers and their children. Through this approach, ChildFund reaches 4,669 caregivers and 4,754 children aged 0–5 years old. |
| 3. Timed and Targeted Counseling | Implementer: World Vision  
Timeline: 2014–2019  
Counties: Siaya, Kisumu, West Pokot, and Isiolo  
Key Government Partners: Ministry of Health  
Funder: World Vision International and USAID. | Timed and Targeted Counseling (TTC) was first adopted by Kenya Ministry of Health in 2012, and then implemented in World Vision’ Area Development Program. The TTC intervention is implemented by the safe-motherhood action groups promoting positive behaviors among women, family, and community members. TTC deploys trained home visitors to engage families in dialogue, counseling and negotiation for better health practices. Visits are targeted to times in pregnancy and early childhood when these health messages are most relevant. Key behaviors include early attendance of antenatal care, delivery at a health facility, exclusive breastfeeding, male involvement, WASH, and potentially early learning. TTC has been incorporated into the national CHW program in Kenya, with the approach used for the full scope of CHWs’ work beyond MNCH. |
| 4. Expanding Early Childhood Development | Implementer: PATH  
Timeline: 2012–2020  
Counties: Siaya  
Key Government Partners: Ministry of Health; Siaya County Government  
Funder: Conrad N Hilton Foundation with match funding from USAID APHIA Plus 2012–16 | PATH engages with the national MOH, Siaya County Government, other governmental agencies, and nongovernmental partners to integrate child development monitoring and counseling on responsive caregiving and early learning into relevant health sector guidelines, tools, and policies. PATH adapted the Care for Child Development package into a range of easy-to-use, pictorial information, education, and communication materials. Service providers are trained to implement play sessions in health facility waiting areas, counsel caregivers on responsive caregiving and demonstrating age-appropriate early learning practices. A randomized controlled trial to determine the impact of their intervention is ongoing. Preliminary data suggest a positive effect on improving caregiver practices. Counselling for adolescent mothers on responsive caregiving and early learning are integrated into the DREAMS initiative. This has resulted in a 25% increase in retention of adolescent mothers using these safe spaces. |
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| 5. mNurturingCare | Implementer: PATH and Medic Mobile  
Timeline: 2018–2019  
Counties: Siaya  
Key Government Partners: Ministry of Health; Siaya County Government  
Funder: CIFF | PATH and Medic Mobile piloted a mobile-based counseling and decision-support tool (mNurturingCare) with community-based health service providers. Pilot results show an increase in detection of children with suspected developmental delays, as well as a perception of overall improvement in quality of service delivery. |
Timeline: 2012–ongoing  
Counties: Busia, Bungoma, Trans Nzoia and Uasin Gishu  
Key Government Partners: County Government’s Ministries of Health  
Funders: Grand Challenges Canada, Hickey Family Foundation, Abbvie Foundation, CTSI and Faimer | Chamas for Change is a CHV operated peer support model empowering women with health education and microfinance literacy from early pregnancy to the third year postnatal. Central to this approach is the holistic integration of health, social and financial literacy to improve health and child outcomes. The program improves child developmental outcomes by enhancing parenting skills with a focus on parent-child interactions, while reducing parental stress and harsh punishment. CHV-led groups are held bimonthly and consist of 15–20 women led by two CHVs. The Sinovuyo Caring Families program was adapted to the Malezi Mema curriculum and parents receive assignments on early stimulation activities to practice with their children at home. Results showed a decrease in harsh punishment, parental stress, malnutrition and stunting. Also, an improvement in children’s social and emotional development and preschool enrolment rates. |
| 7. Integrated Mothers and Babies course implemented in THRIVE II | Implementer: Catholic Relief Services (CRS)  
Timeline: 2016-2018  
Counties: Siaya and Kisumu  
Key Government Partners: Ministry of Health Siaya  
Funder: Conrad N. Hilton Foundation | The mothers and babies course (MBC) curriculum is a prevention model based on cognitive behavioral therapy with the aim of supporting pregnant women and mothers with children under two years of age to become more resilient, decrease risk for future depression, and manage daily stressors effectively. The iMBC/ECD integrates maternal mental health and the ECD curriculum comprising of early stimulation, positive parenting & discipline, infant and young child feeding and hygiene (an adaptation of the Care for Child Development). Points of entry include both home visits and care group sessions and are facilitated by CHVs. One-hour group sessions are delivered twice a month over seven months. After month 8, the group sessions continue delivering ECD educational sessions until the child reaches age 3. Home visits are targeted to more vulnerable families who need additional support. |
| 8. Strengthening the Capacity of Women Religious in Early Childhood Development (SCORE II ECD) | Implementer: Catholic Relief Services (CRS)  
Timeline: 2017-2021  
Counties: Siaya and Kisumu  
Key Government Partners: Ministry of Health Siaya  
Funder: Conrad N. Hilton Foundation | SCORE II ECD is delivered through group sessions and home visits. After month 8, once the MBC component is completed mothers continue attending the group sessions to receive additional ECD sessions up the child reaches age 3. Home visits are targeted to more vulnerable families who need additional support. In addition, Sisters do advocacy through radio and TV. In Kenya more than 50 Sisters from the nine congregations implementing SCORE ECD project are members of the various ECD Technical Working Group (TWG) either at Sub County or County levels. Parents learn the importance of mother-child interaction, early stimulation, responsive feeding, and caring for newborns. In addition, HIV-positive mothers and their husbands receive information on the importance of disclosure, talking to their child, attachment, language, and behavioral development. |
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<th>Key Activities</th>
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| 9. Mobile App | **Implementer:** African Population and Health Research Center and Val Partners  
**Timeline:** 2018-2021  
**Counties:** Nairobi (Korogocho ward within Ruaraka sub-County)  
**Key Government Partners:** Private Sector working closely with Nairobi county and sub county health and ECD offices  
**Funder:** Grand Challenges Canada Saving Brains | In partnership with Val Partners, this project seeks to develop, implement and evaluate the use of mobile phone technology to help caregivers track their children’s developmental outcomes, identify concerns, and prompt referrals. The mobile phone application will generate customized child stimulation messages based on the age of the child and previous feedback. Monthly home-visits over a period of approximately 12 months will be conducted by CHVs to establish if the child stimulation messages received by caregivers are being put into practice. Referrals and connections to other services for families in the areas of health and nutrition will be facilitated by the CHVs. A proposed study is planned to test the feasibility of using a mobile application by primary caregivers as well as measure its effect on child development. The results will inform the scalability and sustainability of the project. |
| 10. Kidogo | **Implementer:** Kidogo Network  
**Timeline:** 2014– present  
**Counties:** Nairobi (primarily informal settlements)  
**Key Government Partners:** Private Sector, County Government  
**Funders:** Hilton Foundation, Jasmine Social Investments, Echidna Giving, Yajillara, Jester Foundation, Wend Ventures and Dubai Expo | Kidogo improves access to quality, affordable early childhood care & education in Kenya’s low-income communities through a social franchising approach. They provide training, coaching and support tools to help women (“Mamapreneurs”) start or grow their own child care micro-business. This is complemented by Kidogo’s Centres of Excellence, which are a hub for training, innovation and engaging with stakeholders. Kidogo’s pedagogy is based on the Nurturing Care Framework and includes safe, stimulating environments, responsive caregiving, play-based learning, health, nutrition and WASH. Kidogo is Kenya’s leading childcare network with 139 Mamapreneurs in 12 communities, reaching 2,886 children (0–5 years). Compared to a control group, Kidogo Kids were healthier and outperformed on all areas of development, particularly executive function and socio-emotional learning. |
| 11. Baby friendly community Initiative (BFCI) | **Implementer:** UNICEF Kenya  
**Timeline:** 2018-2022  
**Counties:** Baringo, Kericho, Nandi, Kisumu, Tana River, Mandera, Garissa, Isiolo, Kitui, Kwale, Kilifi, Marsabit, Samburu, Wajir, West Pokot, Turkana and Kajiado  
**Key Government Partners:** Ministry of Health  
**Funders:** DFID, UNICEF (RR) | UNICEF is committed to supporting the continuum of care across the maternal, newborn and early childhood period, acknowledging that maternal health is critical in ensuring healthy babies and children. UNICEF also supports the continuum of care from the household, community and health facility, with an increasing emphasis on community health approaches. At the community level, UNICEF supports implementation of Baby Friendly Community Initiative (BFCI), which included integrated counseling on Maternal, infant and young child feeding and child development and caregiving. BFCI focuses attention to community level with an aim of enhancing the nutrition, health, growth and development of infants and young children, as well as strengthening care and support for their parents/caretakers to sustain a baby friendly environment at community level. It also creates an opportunity for cross sectoral linkages at community level. UNICEF provides technical support to development of guidelines, training materials, IEC materials, implementation and monitoring of the programs. |
References and Background Sources


In addition to references listed here, information was gathered on programs through reviewing publicly available information from organizational websites or publications as well as via direct communication with program implementers.
## Indicator Definitions and Sources

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<th>DESCRIPTOR</th>
<th>INDICATOR DEFINITION</th>
<th>DATA SOURCE</th>
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<tbody>
<tr>
<td><strong>Child Development</strong></td>
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<tr>
<td>Children ages 36–59 months that are not developmentally on track</td>
<td>Percentage of children (aged 36–59 months) not developmentally on track in at least 3 of the 4 following domains: literacy-numeracy, physical, social-emotional and learning</td>
<td>Re-analysis of Kenya National Bureau of Statistics. (2016). Multiple Indicator Cluster Survey 2013/14 for Bungoma, Kakamega and Turkana counties. Note: this data source is not nationally representative.</td>
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<td><strong>Early Learning</strong></td>
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<td>Support for learning</td>
<td>Percentage of children (aged 36–59 months) with whom any adult household member has engaged in 4 or more activities to provide early stimulation and responsive care in the last 3 days</td>
<td>Re-analysis of Kenya National Bureau of Statistics. (2016). Multiple Indicator Cluster Survey 2013/14 for Bungoma, Kakamega and Turkana counties. Note: this data source is not nationally representative.</td>
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<td>Health</td>
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<td>Nutrition (continued)</td>
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<td>Safety and Security</td>
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<td>Inadequate supervision</td>
<td>Percentage of children under age 5 left alone or under the supervision of another child younger than 10 years of age for more than 1 hour at least once in the last week</td>
<td>Re-analysis of Kenya National Bureau of Statistics. (2016). Multiple Indicator Cluster Survey 2013/14 for Bungoma, Kakamega and Turkana counties. Note: this data source is not nationally representative.</td>
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<td>Policies</td>
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<td>Policies (continued)</td>
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<td>Laws protect the rights of children with disabilities and promote their participation and access to ECD services</td>
<td>Laws in place to protect the rights of children with disabilities and promote their participation and access to ECD services, including healthcare and ECCE</td>
<td>Ministry of Education. 2009. The National Special Needs Education Policy Framework. Nairobi: Republic of Kenya.</td>
</tr>
<tr>
<td>Regular coordination meetings at the sub-national level</td>
<td>Regular coordination meetings between the different implementing actors at the sub-national level</td>
<td>Data not available</td>
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