“The challenge of the scaling up early childhood programs at the national level"

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Head of the National Childcare Group
Cuban Health System

- In the country and the city
- Any political affiliation
- Any race
- Any sex
- Religious or atheistic

With a community participation and internationalist conception
# National Health System in Cuba

<table>
<thead>
<tr>
<th>Level of Medical Attention</th>
<th>Tertiary Level of Medical Attention</th>
<th>Specialized Institutes</th>
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<tbody>
<tr>
<td></td>
<td>Secondary Level of Medical Attention</td>
<td>Hospitals</td>
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<td></td>
<td>Primary health care</td>
<td>Polyclinics</td>
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<td>Basic working groups</td>
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<td>Family doctor and nurse offices (CMF)</td>
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Population
Basic Indicators-Cuba, 2015

Total population: 11 238 661
Life Expectancy at birth: 78.45 years
Natality rate: 11.1 x 1000 inhabitants
Mortality rate under 1 year: 4.3 x 1000 live births
Mortality rate in under 5: 5.7 x 1000 live births
Institutional deliveries: 99.9 %
Vaccination coverage: 100 %
Total spent in health as percent of the GDP: 29 %
Total spent in health per cápita: 639.58 CUP
Total spent in education as percent of the GDP: 24 %
Child mortality rate. Cuba, 1957-2015

Most important infant health Indicators. Cuba 2015

Low birth weight 5.3%

Mortality rate under 5 years old 5.7 x 1000 live births. Survival rate in infants under 5 years: 99.4%

Mortality rate in children (1-4 years) 0.4 x 1,000 inhabitants /age group

Cuba is the first country in the world without congenital syphilis and mother-infant HIV transmission
<table>
<thead>
<tr>
<th>Province</th>
<th>Child mortality rate</th>
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<tbody>
<tr>
<td>Pinar del Río</td>
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<td>Granma</td>
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<td>Holguín</td>
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<td>Cienfuegos</td>
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<td>Camaguey</td>
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<td>Villa Clara</td>
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<td>La Habana</td>
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<td>Santiago de Cuba</td>
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<td>Santi Spíritus</td>
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<td>Cuba</td>
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<td>Mayabeque</td>
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<td>Matanzas</td>
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<td>Guantánamo</td>
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<td>Las Tunas</td>
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<td>Ciego de Ávila</td>
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<td>Artemisa</td>
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<td>Isla de la Juventud</td>
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</tbody>
</table>

Child survival rate

(ISI): Number of surviving child younger than five years per each deceased

Maternal-Child Attention Programs.
Programs and subprograms linked to the Early childhood.

- Responsible motherhood and fatherhood.
- Decrease of low weight at birth.
- Attention to the extreme low birth weight.
- Human milk banks.
- Breastfeeding
- Childcare.
- Early stimulation.
- Prevention of unintentional injuries.
- “Educate you Child” program.
- Program of attention to the seriously diseases.
- Vaccination program.
- Attention to children with disabilities
- National Genetic program
- Program of prevention of chronic diseases of the infancy.
- Program of anemia prevention.
- Prevention of the chronic actinic damage.
- Program of prevention of buccal damage
Research Project Results with National Impact

- Behavior of child mortality during the 1959-1999 period
- Perinatal Study. (with 99.1% of the institutionalized and extra-institutionalized births, taken place in the national territory in the studied period). 1973
- First The research about Development and Growth, coordinate from the Childhood Institute by the prestigious Dr. José Jordán, studies a representative example of the population within 0 to 19 years to evaluate not only the nutritional grade of the population in a determined time, but taking it as base of the determination of the secular tendency of the Cuban people. (1970-1072)
- Disabilities National Diagnoses (90’s decade)
- Child’s Nutritional Grade. (90’s decade)
Anemia in childhood

Constitutes the main nutritional problem in Cuba. Risk Group: minors than 2 years, minors than 5 years, pregnant, women in fertile age.

- Inquiries of multiples conglomerate. MICS 5-2014.
- Cut studies in guard sites.
- Behavior of the performed inquiries in performed cuts in childcare consults.
## Maternal Breastfeeding Indicator, MICS 2010-2014

<table>
<thead>
<tr>
<th></th>
<th>Percent with exclusive breastfeeding MICS4</th>
<th>MICS5</th>
<th>Percent with continued breastfeeding until 2 years MICS 4</th>
<th>MICS 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Western Region</td>
<td>44.6</td>
<td>17.8</td>
<td>17.4</td>
<td>24.0</td>
</tr>
<tr>
<td>Havana</td>
<td>45.9</td>
<td>51.3</td>
<td>4.8</td>
<td>5.4</td>
</tr>
<tr>
<td>Central Region</td>
<td>29.6</td>
<td>20.6</td>
<td>16.3</td>
<td>28.7</td>
</tr>
<tr>
<td>Eastern Región</td>
<td>58.7</td>
<td>47.6</td>
<td>23.7</td>
<td>39.4</td>
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<tr>
<td>Total</td>
<td>48.6</td>
<td>33.2</td>
<td>17.1</td>
<td>26.1</td>
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A look toward reflection, based in vulnerability and focusing principles.
Mortality by accidents in minors tan 20 years according to their age group. Cuba. 2005-2014

MORTALITY BY ACCIDENTS IN MINORS TAN 20 YEARS ACCORDING TO THEIR AGE GROUP. CUBA. 2005-2014

- < Under 1 year: 13.3
- 1 to 4: 7.2
- 5 to 14: 5.5
- 15 to 19: 12.2

Rates per 100,000 hab
NATIONAL EDUCATION SYSTEM

Preschool Education

- Institutional
  - Day care centres
- non-institutional
  - Preschool classrooms

Primary and Secondary Education

Technical and Professional Education

Teacher Training

Adult Education

Higher Education

“Educate Your Child” program:
Modalities of early childhood education

Day care centres (círculos infantiles):

Children of working mothers can attend day care centres as soon as they are able to walk (generally age one to six). Educators and teaching assistants have staggered work-times to care for children in day care centres from 6am to 7pm. There are 1,078 day care centres throughout the country.

Preschool classrooms:

All children between the ages of five and six can attend preschool in designated classrooms, either in primary schools or day care centres. The preschool grade is taught by preschool teachers who graduated from Universities of Teaching Sciences and teaching assistants.

Program “Educate Your Child”: Is a community-based program targeting families of children not enrolled in a day care centre or a preschool classroom. Based on strong family and community participation, with an inter-sectorial approach, it aims to provide guidance for families to help them implement activities in the home to stimulate all aspects of their children’s development.
General Coverage

- Population aged 0 to 6 years old
  - Population served (99.2%)

- Day care centres
  - 18.6%

- Preschool classrooms
  - 13%

- “Educate your Child”
  - 68%
Elaboration of Educative Materials & Professional Training
Protective environment

- Politics and budgets
- Legislations and its performance
- Attitudes and behaviour
- Social protection
- Child participation
- Responsabilidad de los derechos
- Public debate

Keywords:
- VIOLENCE
- SOCIAL EXCLUSION
- CRHONIC MALNUTRITION
- VIH/SIDA
- EMERGENCY
- POBERTY AND INEQUALITY
Many of us works on

Ministry of Health
Ministry of Education
CELEP
Ministry of Justice
Ministry of Sports Physical Education
Ministry of Culture
Social Media
Ministry of interior affairs
National Women organization
Special education
Social workers
Ministry of Agriculture
Our Goal: WORKING TOGETHER!

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