

# Ecuador longitudinal survey of child health and development, rounds 1-5 (2003-2014)

Maria Caridad Araujo  
Norbert Schady

Social Protection and  
Health Division

DATABASE/DATASET  
IDB-DT-00040

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## **Ecuador Longitudinal Survey of Child Health and Development**

### **Brief description of dataset**

This is a longitudinal dataset that started in 2003 (wave 0) with the original objective of evaluating the impact of the Ecuadorian conditional cash transfer program *Bono de Desarrollo Humano* (BDH, hereinafter) on health and child development outcomes with a randomized control trial.

### **Methodology:**

In 2003 (wave 0), the survey collected data on a sample of 5,081 rural and urban households eligible to participate in BDH. All households in the original sample had children aged 0-5 years and no children above that age. Households were visited again in 2005, 2008, 2011 and 2014 (waves 1, 2, 3 and 4, respectively). Surveys have concentrated the tracking efforts on the mother of the eligible household and her children (in baseline and born afterwards).

The 2005 survey concluded BDH's impact evaluation. However, given that the first two rounds contained very rich information on human capital formation in the early years, additional follow-up surveys were implemented in order to investigate the relationship between early learning outcomes and schooling and labour market outcomes. From 2008 onwards, the sample was restricted to households in rural areas.

This is one of the few longitudinal studies in the Latin American region that allows to understand how the health and development of in the first years of life affect outcomes related to learning, skills and decision making in adolescence. While this association had been documented already for developed countries ([Case and Paxson 2008](#); [Currie and Thomas 2001](#); [Moffitt et al. 2011](#)), very little evidence was available for low- and middle-income countries.

Please see [Paxson and Schady \(2010\)](#) for a detailed description of the study design and methodology.

The list of variables available for waves 0 to 4 for 2,136 rural households in the dataset `children_panel_w0_w4.dta` are listed in the Excel worksheet attached.

**Source:** Evaluation Survey EC-T1400

**Country:** EC

**Number of Countries:** 1

**Time Period Covered:** 2003-2014

**Contacts:** Maria Caridad Araujo (SCL/SPH), [MCARAUJO@iadb.org](mailto:MCARAUJO@iadb.org)  
Norbert Schady (SCL/SCL), [NORBERTS@iadb.org](mailto:NORBERTS@iadb.org)