Barriers to birth registration in Indonesia

Birth registration is the first legal recognition of a child and a fundamental human right. Worldwide, nearly 230 million children younger than 5 years do not have a birth certificate, rendering them invisible to the state. Indonesia is one of the countries plagued by this so-called scandal of invisibility, with more than 24 million Indonesian children remaining undocumented. This number is concerning, given existing evidence linking a lack of birth registration to increased school drop-out, child trafficking and labour, and reduced access to health, social services, and education. Furthermore, effective civil registration and vital statistics (CRVS) systems are vital to inform and monitor health policy and programming and will be central to tracking progress towards the Sustainable Development Goals.

Empirical research on birth registration is lacking in many countries, including Indonesia. This study examines the correlates of birth registration in three of Indonesia’s most impoverished and under-served jurisdictions: East Nusa Tenggara (NTT), West Nusa Tenggara (NTB), and West Java (JB).

Our analysis drew on baseline data (collected between May, 2013, and August, 2013) from the Legal Identity Program, a serial cross-sectional study described in detail elsewhere. Heads of household (aged >16 years, preferentially female) were identified using systematic random sampling. Participants completed a household survey and provided information about three randomly selected children (aged <18 years) from their household. As published elsewhere, the survey elicited a wide range of information including data on birth certificate ownership and barriers to birth registration.

We used descriptive statistics, bivariate, and multivariable logistic regression using generalised estimating equations with a working correlation matrix (to account for clustering within households) to identify the associations between potential covariates identified a priori from the scientific literature and children’s birth certificate ownership. We used principal component analysis on various asset ownership indicators to create a socioeconomic status variable. As in our previous research, we used a backwards selection approach to arrive at the final multivariable model.

1024 heads of households were interviewed, providing data for 1978 children: 853 from NTB, 805 from NTT, and 320 from JB. Fewer than half (911 [46%]) of children reportedly had a birth certificate, and only 665 (73%) of these participants were able to show the document. Sample characteristics are presented in the appendix and reasons for not having a birth certificate, by province, are given in the table.

The following factors were associated with a child’s birth certificate ownership: marriage certificate ownership of the parents, higher household socioeconomic status, and older age. Prohibitive costs prevented 547 (51%) participants from obtaining their child’s or children’s birth certificates (table). Despite a 2013 legal amendment to eliminate fees for all CRVS documents, the implementation of these laws has been inconsistent across regions, and many parents continue to pay hidden fees. Acquisition of the prerequisite documents, including parents’ marriage certificates (found to increase a child’s odds of birth certificate ownership by 90%), contributes to the financial burden of applying for a birth certificate. A marriage certificate from birth parents is among the six documents required, and is costly and complicated to obtain. Many religious marriages remain unregistered by the state. In regions such as NTT, these costs are compounded by cultural expectations for expensive religious weddings, which often prevent couples from entering into both religious and civil marriage. Without a marriage certificate, a child is issued a birth certificate specific to children born out of wedlock; this document is stigmatising, further deterring unmarried couples from registering their children.

Navigating Indonesia’s complex CRVS system was an impediment for 130 (12%) respondents, and potentially required them to interact with several governmental agencies, including the courts, to obtain marriage legalisation, the civil
Scaling up of birth registration is crucial to Indonesia’s development and promotion of the wellbeing of the nation’s most vulnerable people. On a global scale, a CRVS research agenda is needed that includes the rigorous assessment of innovative CRVS models. With continued investment in its CRVS system, political commitment, and strong leadership, the Government of Indonesia has an opportunity to ensure that millions of children officially count in its system. We declare no competing interests. The Legal Identity Program is implemented by the Center on Child Protection (PUSKAPA) at the University of Indonesia together with PERKA (an NGO working on empowerment of female heads of households) and made possible through funding from the Australian Government’s Australia Indonesia Partnership for Justice. We thank our research associates (Rahmad Desman, Wenny Wanasari, Hamz Jati, Rama Adi Putra, and Priolisa Riski) and local enumerators, who collected the data for the study. We also thank Craig Spencer and Matt MacFarlane for their contribution to the study design and implementation, and Nick Fishbane for his advice and assistance with the statistical analyses.

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