

Rwanda

Number Out of School
217,000

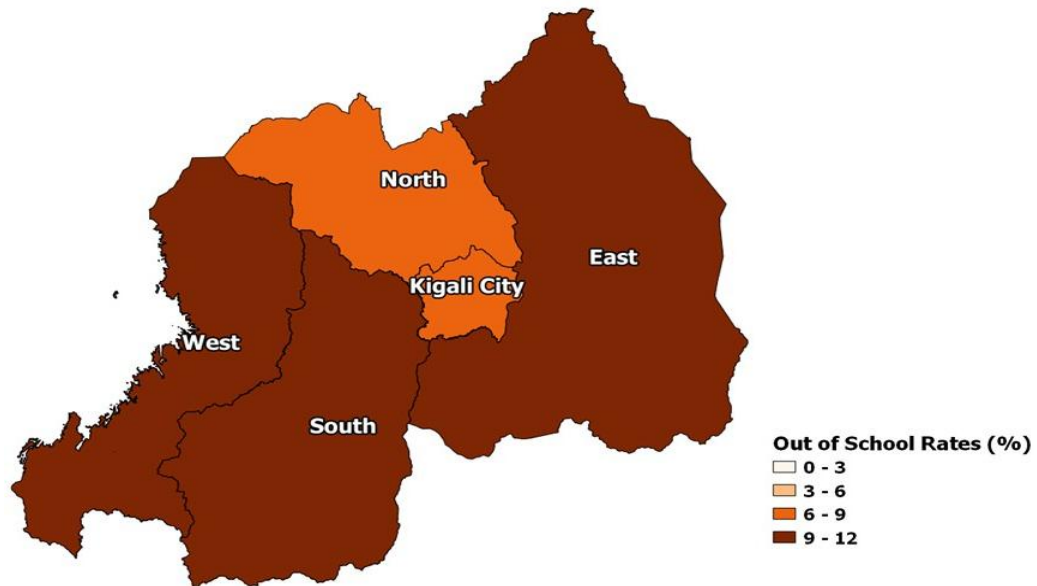
Percent Out of School
10%

Out of School Children of the Population Ages 7-14

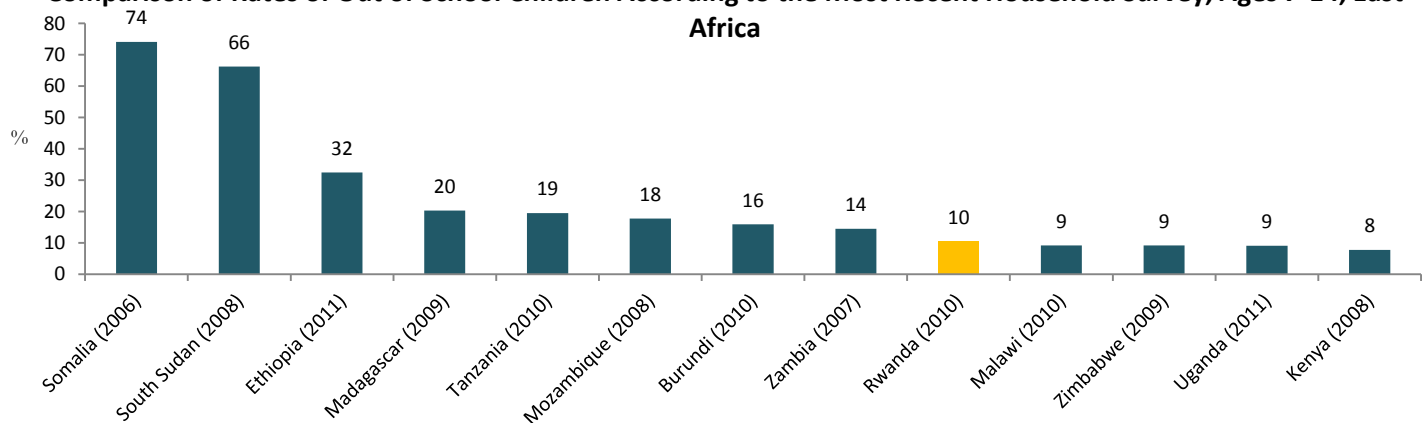
Source: Demographic and Health Survey (DHS) 2010

Comparison of Rates of Out of School Children Ages 7-14 across Rwanda

Exact estimated rates and 95% confidence intervals for estimates are provided later in the profile.



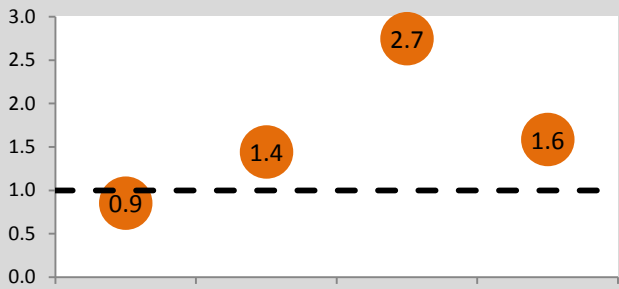
Comparison of Rates of Out of School Children According to the Most Recent Household Survey, Ages 7-14, East Africa



The Structure of the Education System in Rwanda

Rwanda has a 6-3-3 formal education structure. Primary school has an official entry age of seven and a duration of six grades. Secondary school is divided into two cycles: lower secondary consists of grades 7 - 9 and upper secondary consists of grades 10 - 12. Lower secondary education is referred to as "tronc commun" or "cycle d'orientation." In principle, school is free and primary school is compulsory through lower secondary. Students sit for the Certificat d'Études Primaires at the end of grade 6, the Certificat de Fin de Tronc Commun at the end of grade 9 and the Diplôme de Fin des Études Secondaires at the end of grade 12. (UNESCO IBE, World Data on Education. Revised 10/2010).

Parity Indices



parity

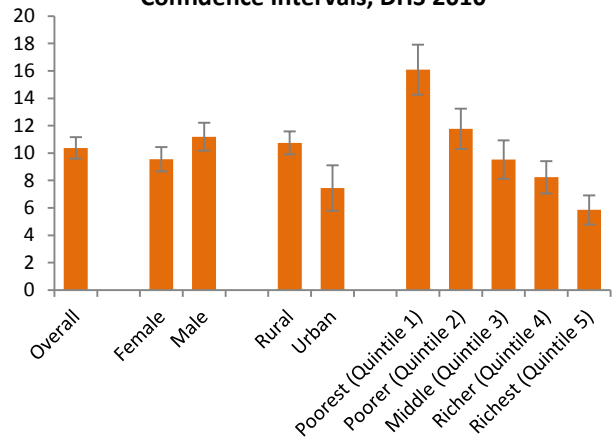
- Parity indices provide information about the greatest sources of inequality in a population. The graph at left provides ratios of different estimates of children aged 7-14 who are out of school. It shows, for example, that the out of school rate in rural areas is 1.4 times higher than that in urban areas.

- For Rwanda, the greatest disparity in out of school rates is between children from the poorest and richest quintiles. Children from the poorest quintile are 2.7 times as likely to be out of school as children from the richest quintile.

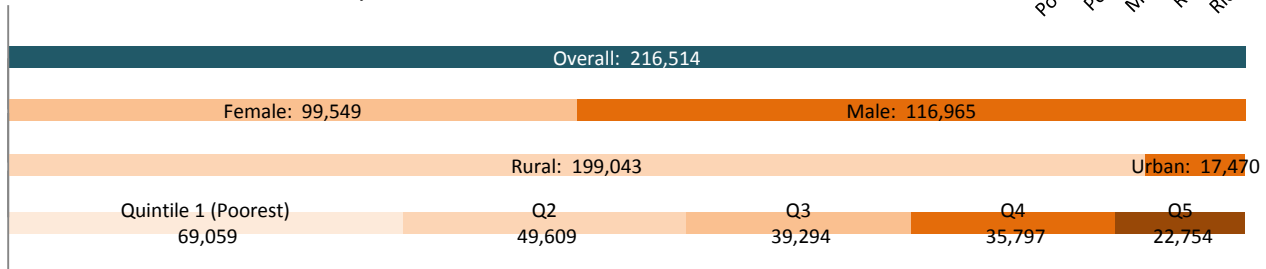
Out of School Children by Individual and Household Characteristics

- Fewer girls (10% or 99,549) are out of school than boys (11% or 116,965) in Rwanda.
- Out of school rates for children from rural areas (11%) are higher than those for children from urban areas (7%). In terms of absolute numbers, there are more children out of school in rural areas (199,043) than in urban areas (17,470).
- Out of school rates are highest for children in the poorest wealth quintile (16%).

Rates of Out of School Children (%), with 95% Confidence Intervals, DHS 2010



Numbers of Out of School Children, DHS 2010



About Data Sources

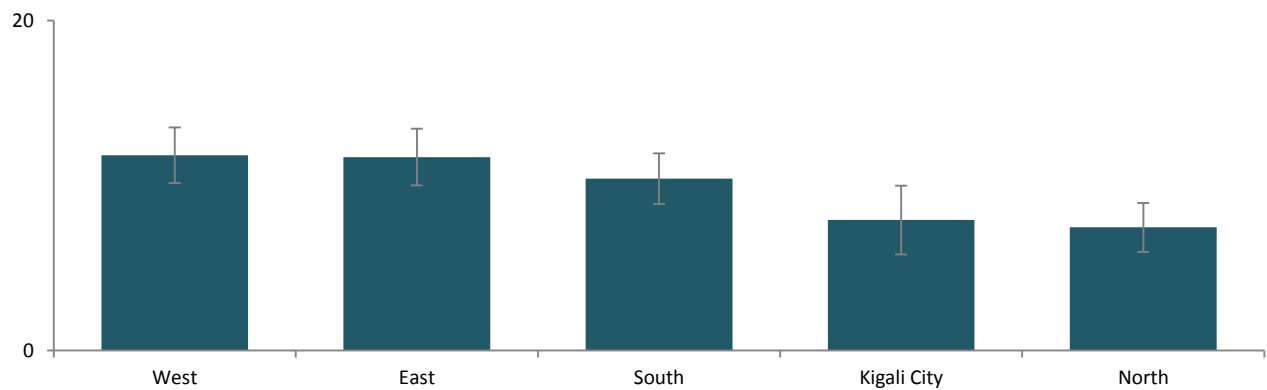
All out of school estimates presented in this profile are EPDC extractions of Demographic and Health Survey (DHS) data. DHS Surveys are conducted every several years and collect information on health, education, and other topics for households and individuals residing in those households. The 2010 Rwanda DHS Survey is representative at the national and subnational level. For more information, please see <http://www.measuredhs.com/>.

Estimates of out of school children from household surveys can be expected to differ from administrative estimates, such as those from the UNESCO Institute for Statistics and national government agencies, because of differences between these sources in data collection and estimation methods for measuring school participation. For more information on the differences between these data sources, please see www.epdc.org.

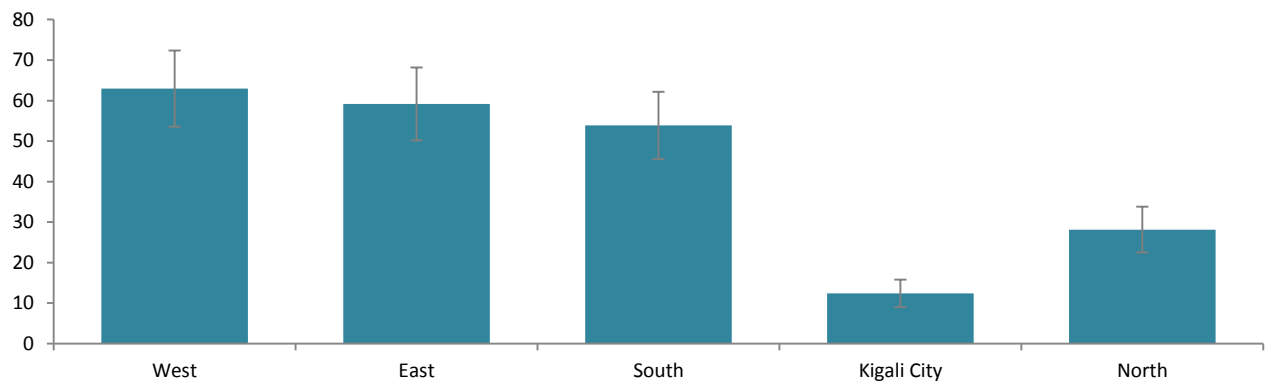
Out of School Children by Subnational Regions

- The subnational region with the highest percentage of children out of school is West (12%). North has the lowest rate of school non-participation (7%).
- The highest numbers of out of school children are located in West (62,937). Kigali City has the lowest numbers of out of school children (12,350).

Rates of Out of School Children by Subnational Region (%), with 95% Confidence Intervals, DHS 2010



Numbers of Out of School Children by Subnational Region (# in thousands), with 95% Confidence Intervals, DHS 2010



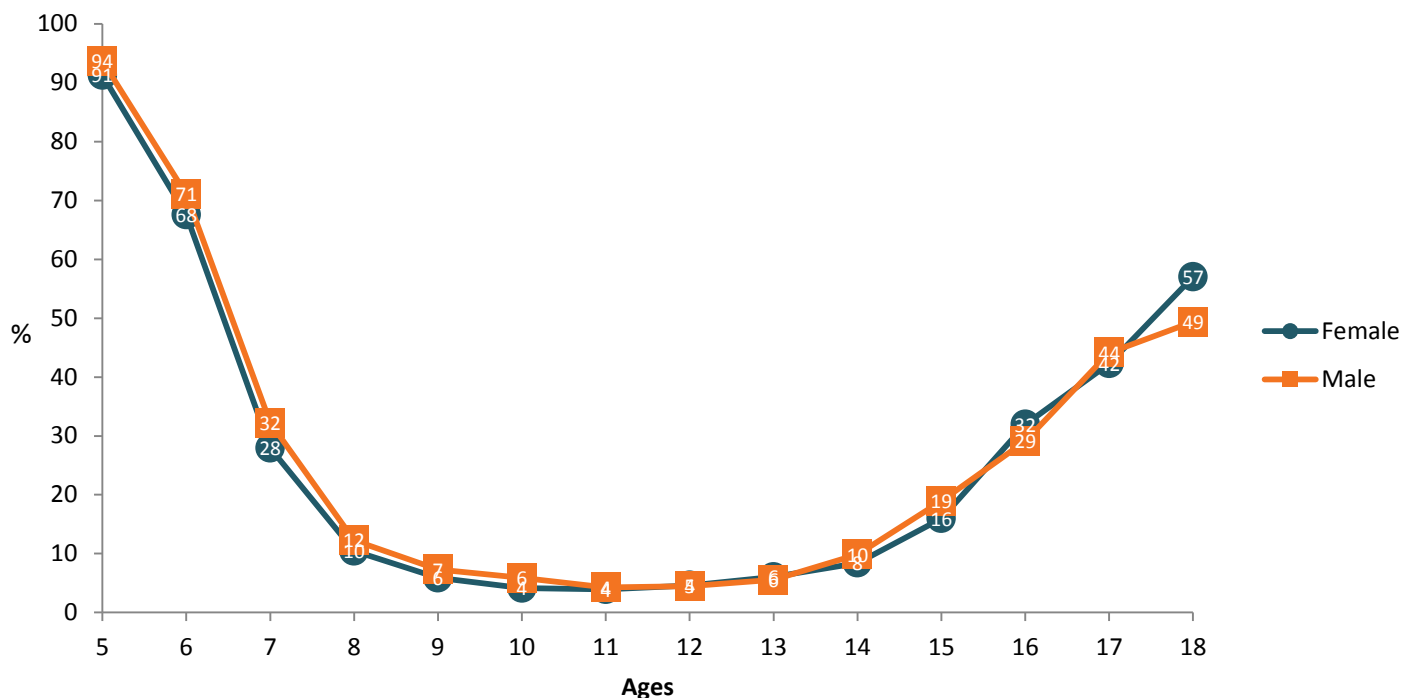
Why Ages 7-14?

EPDC presents data for ages 7-14. This age group captures the bulk of basic compulsory education in most countries, aids cross-national comparability of estimates, and conveys the normative international frameworks set by the Convention on the Rights of the Child and supported by the ILO Minimum Age Convention.

Out of School Rates by Age and Sex

- The official primary school entry age in Rwanda is age 7. At that age, 28% of girls and 32% of boys are out of school.
- At age 15, 16% of girls and 19% of boys are out of school.
- School participation is highest for girls at age 11 and for boys at age 11.

Out of School Rates, by Age and Sex



Summary of EPDC Methodology on Measuring Out of School Children

In this profile, EPDC presents estimates of the proportion and number of out of school children of the population ages 7-14 using household survey data. Along with relative and absolute estimates of out of school children, EPDC provides 95% confidence intervals for each estimate.

To create estimates of the proportion of out of school children for a particular school year, EPDC used birthdate information to identify children who were of a particular age range (7-14) on the month that the school year began. Children who had attended primary school or higher at any time during the school year were classified as 'in school;' Children who had not attended school at any time during the school year, or who had attended pre-school during that reference period were classified as 'out of school.' The proportion of children who are out of school is calculated as the number of children within the 7-14 age range who were classified as out of school divided by the number of children within the same age range.

To obtain the number of out of school children, the out-of-school rate is then applied to the estimated population of the same age range from the UN Population Division (EPDC obtained single-age population estimates to build the correct age range). UN Population Division figures are provided for mid-year each year, and EPDC uses the population figures from the year closest to the start of the school year in each country. Depending on a country's main academic calendar, the population figure may be from the year before the school participation year.

For more information on measurement of out of school children, please see the EPDC website at www.epdc.org.

EPDC Estimated Rates and Numbers of Out of School Children based on DHS 2010 Presented with 95% Confidence Intervals

	Lower limit of 95% confidence interval	Estimated proportion of out of school children of the population ages 7-14 (%)	Upper limit of 95% confidence interval	Lower limit of 95% confidence interval	Estimated number of out of school children of the population ages 7-14 (#)	Upper limit of 95% confidence interval
National	10	10	11	199,727	216,514	233,301
Sex						
Female	9	10	10	90,040	99,549	109,058
Male	10	11	12	105,957	116,965	127,972
Area						
Rural	10	11	12	182,689	199,043	215,397
Urban	6	7	9	13,682	17,470	21,259
Relative Wealth						
Poorest Quintile	14	16	18	58,854	69,059	79,264
Poorer Quintile	10	12	13	42,464	49,609	56,755
Middle Quintile	8	10	11	32,958	39,294	45,630
Richer Quintile	7	8	9	30,326	35,797	41,269
Richest Quintile	5	6	7	18,304	22,754	27,204
Regions						
West	10	12	14	53,522	62,937	72,351
East	10	12	13	50,183	59,194	68,205
South	9	10	12	45,591	53,887	62,184
Kigali City	6	8	10	8,944	12,350	15,756
North	6	7	9	22,529	28,146	33,763