

Tanzania

Number Out of School
1,805,000

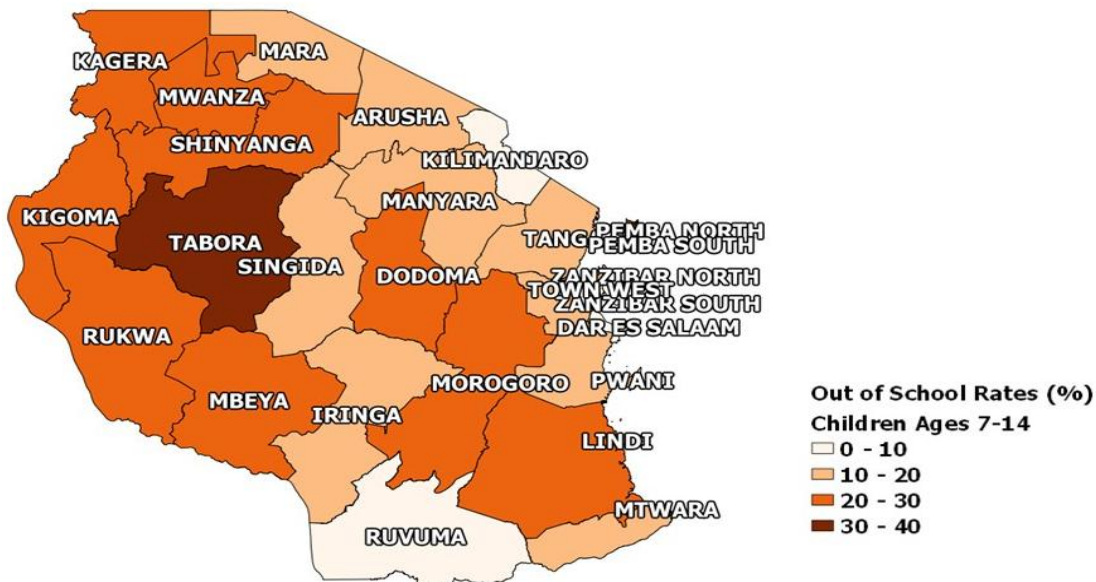
Percent Out of School
19%

Out of School Children of the Population Ages 7-14

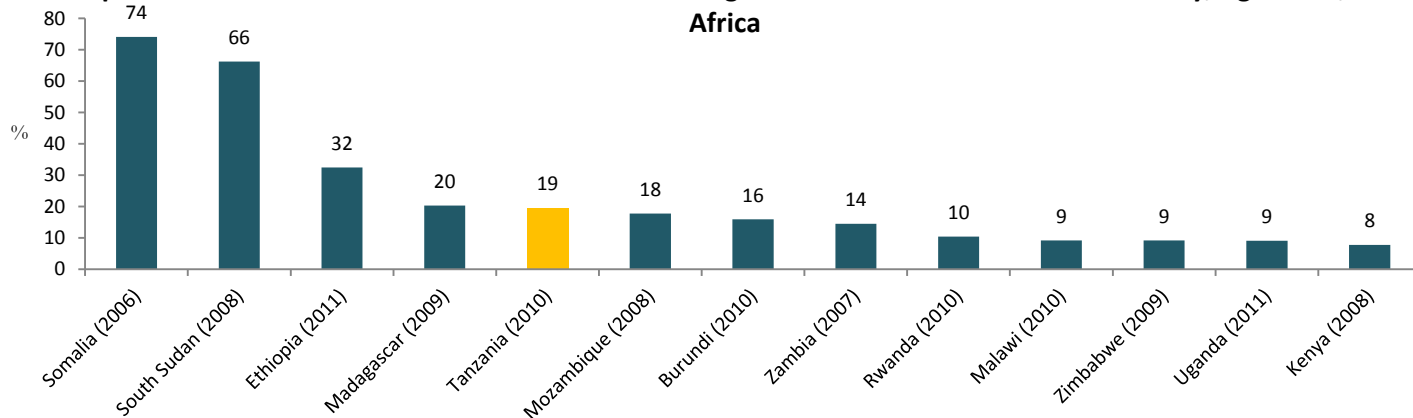
Source: Demographic and Health Survey (DHS) 2010

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

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



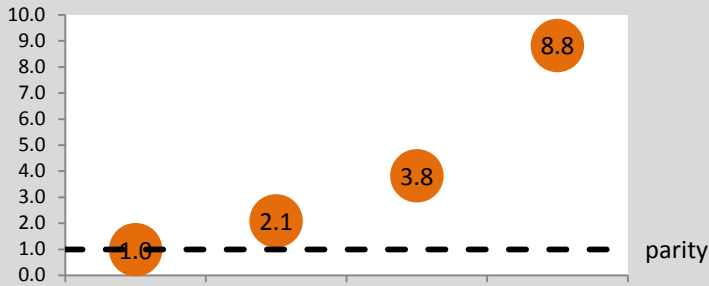
Comparison of Rates of Out of School Children According to the Most Recent Household Survey, Ages 7-14, East Africa



The Structure of the Education System in Tanzania

Tanzania has a 7-4-2 formal education structure. Primary school has an official entry age of seven and a duration of seven grades. Secondary school is divided into two cycles: lower secondary consists of grades 8 - 11, and upper secondary consists of grades 12 - 13. Lower and upper secondary are also referred to as 'ordinary level' and 'advanced level' secondary, respectively. In principle, school is free and primary school is compulsory. Students sit for the Primary School-Leaving Examination at the end of grade 7, the Certificate of Secondary Education Examinations at the end of grade 11, and the Advanced level examination at the end of grade 13. (UNESCO IBE, World Data on Education. Revised 8/2010).

Parity Indices



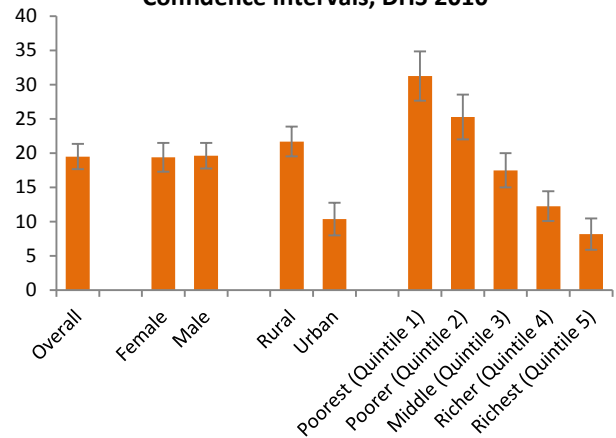
- Parity indices provide information about the greatest sources of inequality in a population. The graph at left provides ratios of different estimates of children aged 7-14 who are out of school. It shows, for example, that the out of school rate in rural areas is 2.1 times higher than that in urban areas.

- For Tanzania, the greatest disparity in out of school rates is between children from provinces with the highest and lowest school participation rates. Children from the worst performing province are 8.8 times as likely to be out of school as children from the best.

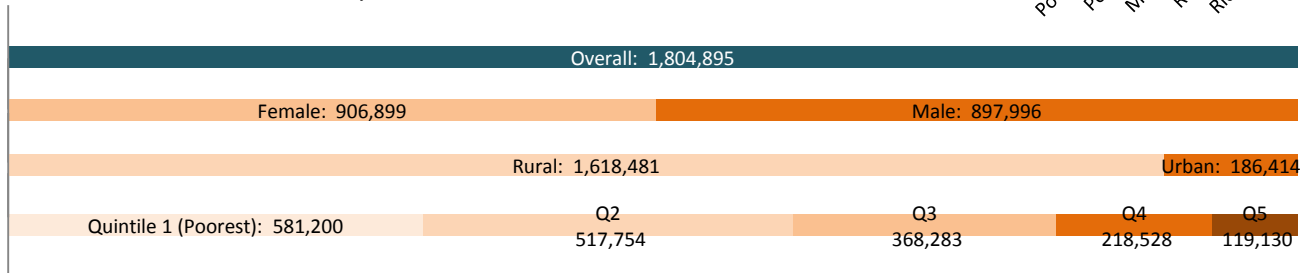
Out of School Children by Individual and Household Characteristics

- Fewer girls (19% or 906,899) are out of school than boys (20% or 897,996) in Tanzania.
- Out of school rates for children from rural areas (22%) are higher than those for children from urban areas (10%). In terms of absolute numbers, there are more children out of school in rural areas (1,618,481) than in urban areas (186,414).
- Out of school rates are highest for children in the poorest wealth quintile (31%).

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



Numbers of Out of School Children, DHS 2010



About Data Sources

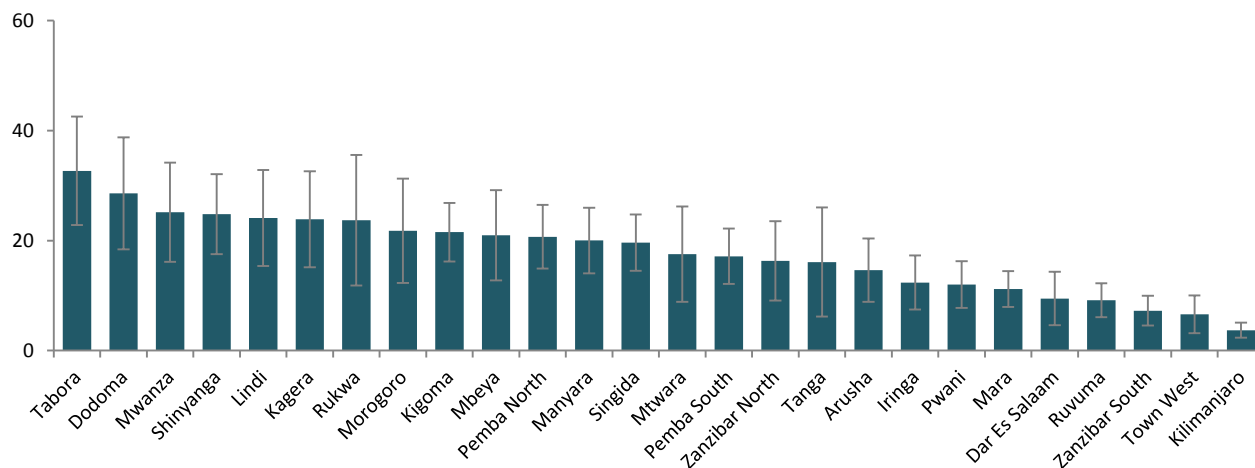
All out of school estimates presented in this profile are EPDC extractions of Demographic and Health Survey (DHS) data. DHS Surveys are conducted every several years and collect information on health, education, and other topics for households and individuals residing in those households. The 2010 Tanzania 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.

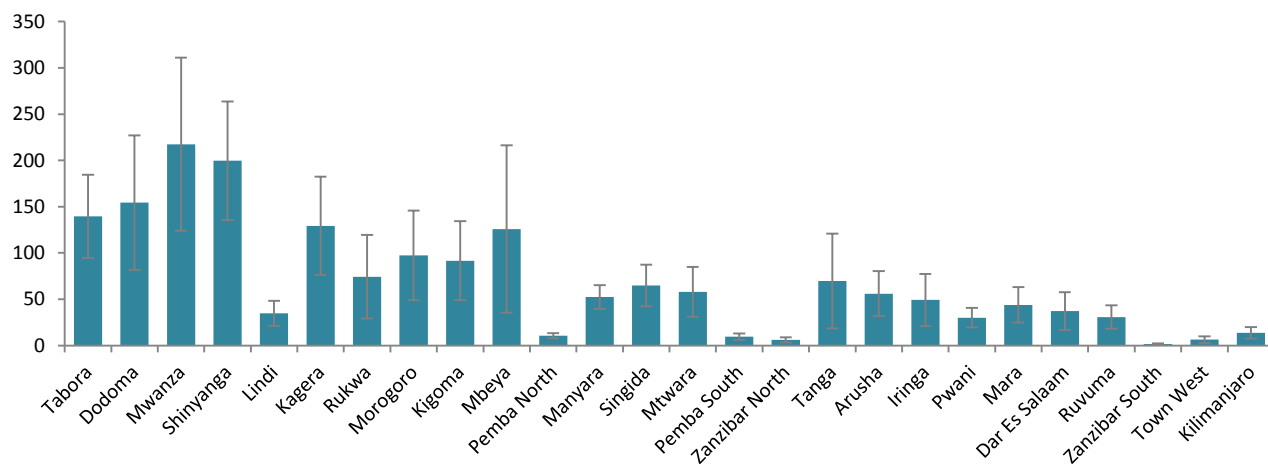
Out of School Children by Subnational Regions

- The subnational region with the highest percentage of children out of school is Tabora (33%). Kilimanjaro has the lowest rate of school non-participation (4%).
- The highest numbers of out of school children are located in Mwanza (217,507). Zanzibar South has the lowest numbers of out of school children (1,694).

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



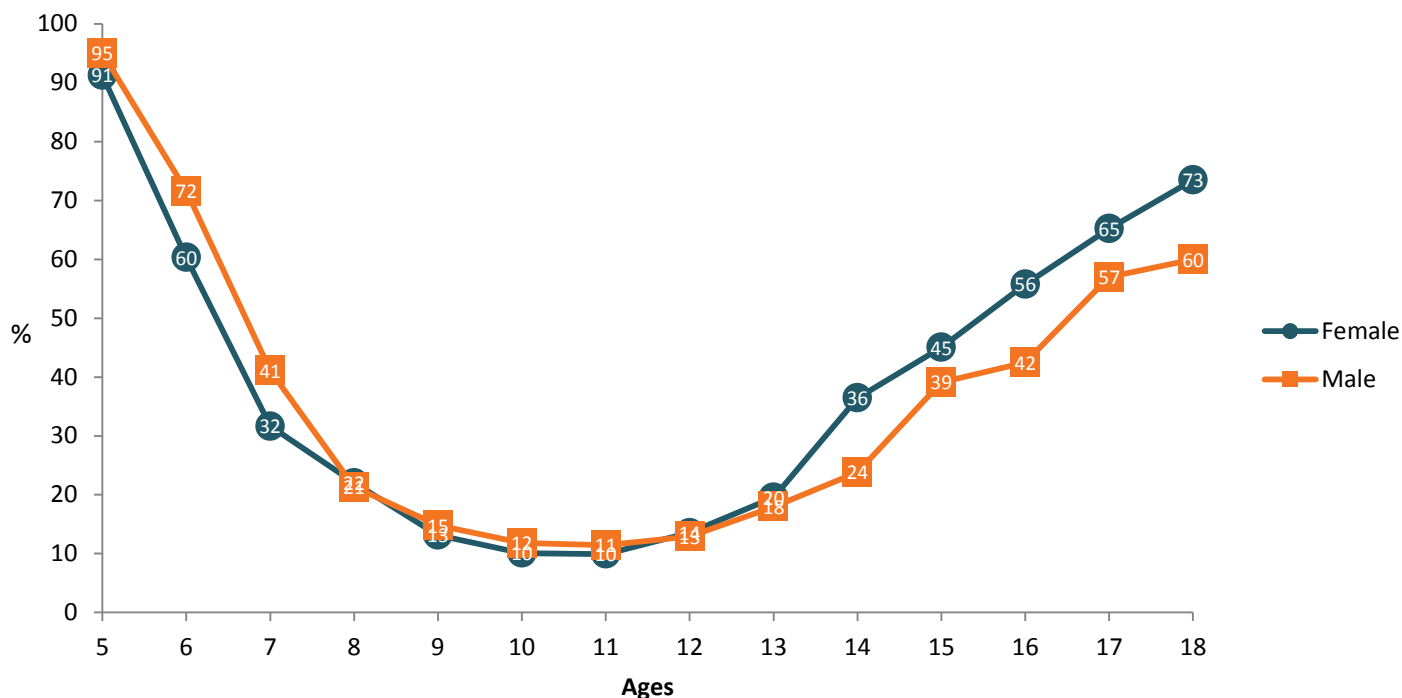
Why Ages 7-14?

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 Tanzania is age 7. At that age, 32% of girls and 41% of boys are out of school.
- At age 15, 45% of girls and 39% 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	18	19	21	1,594,988	1,804,895	2,014,803
Sex						
Female	17	19	22	784,006	906,899	1,029,793
Male	18	20	21	796,344	897,996	999,649
Area						
Rural	20	22	24	1,414,730	1,618,481	1,822,232
Urban	8	10	13	135,948	186,414	236,881
Relative Wealth						
Poorest Quintile	28	31	35	490,127	581,200	672,274
Poorer Quintile	22	25	29	421,317	517,754	614,191
Middle Quintile	15	17	20	299,989	368,283	436,578
Richer Quintile	10	12	14	171,278	218,528	265,778
Richest Quintile	6	8	10	82,071	119,130	156,190
Regions						
Tabora	23	33	43	94,789	139,613	184,436
Dodoma	18	29	39	81,781	154,351	226,921
Mwanza	16	25	34	123,935	217,507	311,078
Shinyanga	18	25	32	135,291	199,571	263,851
Lindi	15	24	33	21,303	34,814	48,325
Kagera	15	24	33	76,284	129,303	182,323
Rukwa	12	24	36	29,129	74,267	119,405
Morogoro	12	22	31	49,074	97,453	145,833
Kigoma	16	22	27	48,999	91,667	134,335
Mbeya	13	21	29	35,560	125,910	216,259
Pemba North	15	21	26	7,928	10,622	13,316
Manyara	14	20	26	39,608	52,373	65,139
Singida	14	20	25	42,528	64,904	87,280
Mtwara	9	18	26	30,853	57,922	84,992
Pemba South	12	17	22	6,171	9,622	13,073
Zanzibar North	9	16	24	3,342	6,035	8,729
Tanga	6	16	26	18,481	69,718	120,955
Arusha	9	15	20	31,711	56,025	80,339
Iringa	7	12	17	20,972	49,160	77,347
Pwani	8	12	16	19,545	30,131	40,716
Mara	8	11	14	24,792	43,964	63,136
Dar Es Salaam	5	9	14	16,886	37,293	57,700
Ruvuma	6	9	12	18,091	30,827	43,562
Zanzibar South	5	7	10	1,064	1,694	2,324
Town West	3	7	10	2,816	6,438	10,061
Kilimanjaro	2	4	5	7,601	13,712	19,823