

2010 Rwanda Demographic and Health Survey (RDHS)

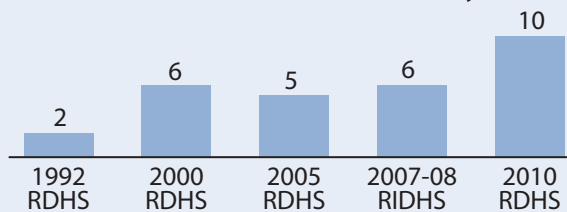
The 2010 Rwanda Demographic and Health Survey (RDHS) provides up-to-date information on the population and health situation in Rwanda. The 2010 RDHS is the fifth national Demographic and Health Survey conducted in the country. Repeated surveys allow for an analysis of trends over time.

The survey is based on a nationally representative sample. It provides estimates at the national and provincial levels.

	Number interviewed	Response rate
Households	12,540	100%
Women 15-49	13,671	99%
Men 15-59	6,329	99%

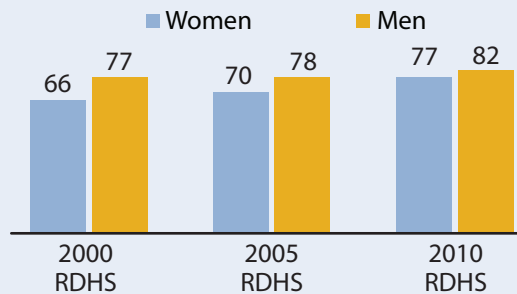
Trends in Household Electricity

Percent of households with electricity



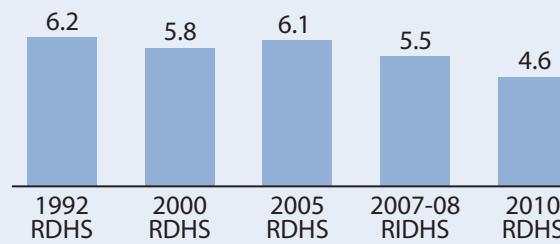
Trends in Literacy

Percent of women and men age 15-49 who can read



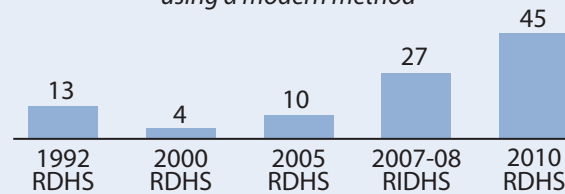
Trends in Fertility

Births per woman



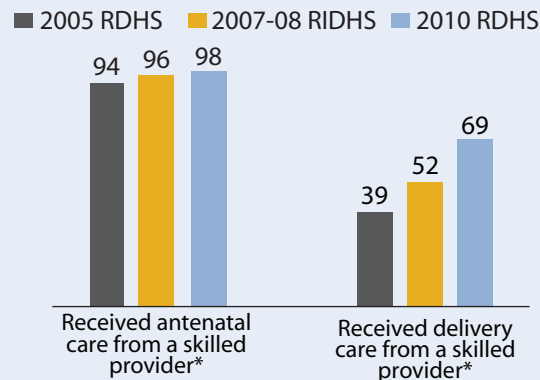
Trends in Use of Modern Methods of Contraception

Percent of currently married women using a modern method



Trends in Maternal Health Care

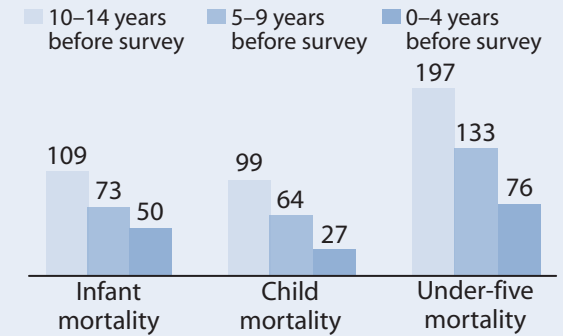
Percent of women with a live birth in the 5 years before the survey



*Skilled provider includes doctor, nurse/medical assistant, or midwife.

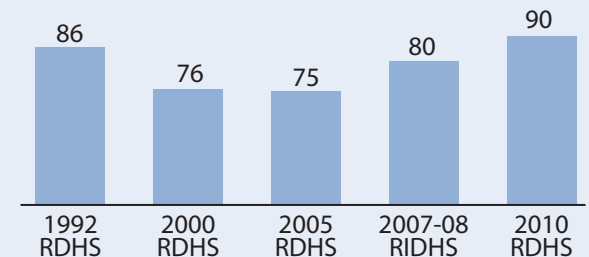
Trends in Childhood Mortality

Deaths per 1,000 live births



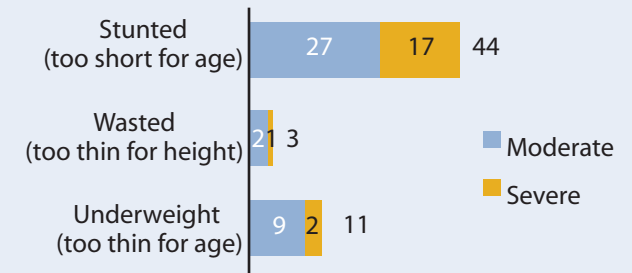
Trends in Vaccination Coverage

Percent of children 12-23 months who have received all basic vaccinations (BCG, measles, and 3 doses each of DPT-Hep B-Hib and polio)



Nutritional Status of Children

Percent of children under age 5



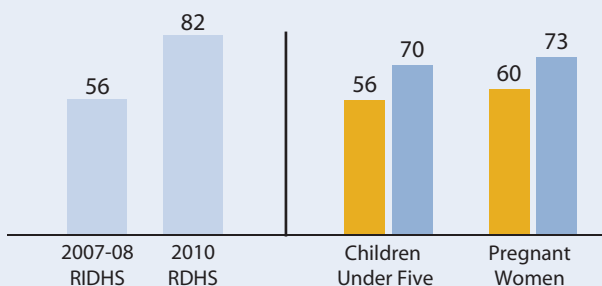
Based on the new WHO Child Growth Standards

Trends in LLIN Ownership and Use

Percent of households that own at least one long-lasting insecticide-treated net (LLIN)

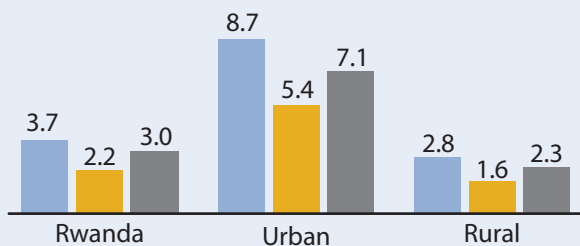
Percentage who slept under a LLIN the night before the survey

2007-08 RIDHS 2010 RDHS



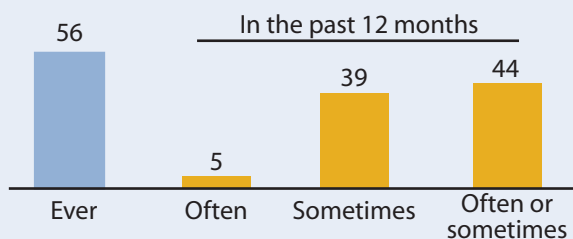
HIV Prevalence

Women 15-49 Men 15-49 Total 15-49



Spousal Violence

Percent of ever-married women age 15-49 who have experienced spousal violence (physical and/or sexual)



For more information on the results of the 2010 Rwanda Demographic and Health Survey, please contact:

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The 2010 Rwanda Demographic and Health Survey (RDHS) was implemented by the National Institute of Statistics of Rwanda (NISR) and the Ministry of Health (MOH). ICF International provided technical assistance to the project through the MEASURE Demographic and Health Surveys program (MEASURE DHS). The survey was funded by the Government of Rwanda; the United States Agency for International Development (USAID); the United Nations Children's Fund (UNICEF); the Centers for Disease Control and Prevention/Global AIDS Program (CDC/GAP); the Global Fund to fight AIDS, Tuberculosis and Malaria; the United Nations Population Fund (UNFPA); and World Vision.

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Fact Sheet

Rwanda



RDHS 2010

Residence

Region

Total

Urban

Rural

City of
Kigali

South

West

North

East

Fertility

Total fertility rate	4.6	3.4	4.8	3.5	4.6	5.0	4.1	4.9
Women age 15–19 who are mothers or now pregnant (%)	6	5	6	7	5	5	6	8
Median age at first marriage for women age 25–49 (years)	21.4	23.0	21.2	23.3	22.3	21.1	20.9	20.4
Median age at first intercourse for women age 25–49 (years)	20.7	21.0	20.7	21.3	21.5	20.7	20.5	20.0
Married women (age 15–49) wanting no more children (%)	53	50	53	49	55	49	52	57
Mean ideal number of children for women 15–49	3.3	3.1	3.3	3.0	3.2	3.5	3.2	3.4

Family Planning

Current use of any modern method (currently married women 15–49) (%)	45	47	45	48	48	36	52	46
Currently married women with an unmet need for family planning ¹ (%)	19	16	20	15	16	25	16	20

Maternal and Child Health

Maternity care (women who gave birth in past 5 years)

Received antenatal care from a skilled provider ² (%)	98	98	98	99	98	98	98	98
Births assisted by a skilled provider ² (%)	69	82	67	83	66	71	64	68
Births delivered in a health facility (% of births)	69	82	67	83	67	71	63	68

Child vaccination

Children 12–23 months fully vaccinated ³ (%)	90	93	90	96	93	81	94	93
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Nutrition

Children <5 years who are stunted (moderate or severe) (%)	44	27	47	24	42	50	51	44
Children <5 years who are wasted (moderate or severe) (%)	3	4	3	4	4	2	1	3
Children <5 years who are underweight (moderate or severe) (%)	11	6	12	7	12	13	10	12
Median duration of any breastfeeding (months)	29	26	30	25	33	28	32	28
Median duration of exclusive breastfeeding (months)	5.3	4.6	5.3	4.9	4.8	4.8	6.2	5.5
Prevalence of anemia in children 6-59 months (%)	38	36	38	38	38	38	31	43
Prevalence of anemia in women age 15-49 (%)	17	16	17	18	17	15	12	23

Childhood Mortality

Number of deaths per 1,000 births:⁴

Infant mortality (between birth and first birthday)	50	55	62	55	60	56	71	63
Under-five mortality (between birth and fifth birthday)	76	81	105	79	96	88	107	125

Malaria

Households with at least one insecticide-treated net (ITN) (%)	82	85	82	87	83	79	70	90
Children <5 years who slept under an ITN the night before the survey (%)	70	75	69	76	69	70	65	71
Pregnant women who slept under an ITN the night before the survey (%)	72	80	71	80	74	68	67	75
Among children with fever, percent who received antimalarial drugs the same or next day (%)	8	7	8	5	12	6	2	11
Prevalence of malaria in children 6-59 months (%)	1.4	0.8	1.4	0.2	1.4	0.5	<0.1	3.4
Prevalence of malaria in women age 15-49 (%)	0.7	0.2	0.8	0.1	1.0	0.2	0.1	1.6

HIV and AIDS-related Knowledge and Behavior

Knows ways to reduce the risk of getting HIV:

Having one sex partner (%) (women/men)	85/79	90/78	84/79	93/79	90/75	76/83	88/82	84/77
Using condoms (%) (women/men)	91/92	94/95	90/92	95/96	90/93	88/89	93/90	91/94
Knows risk of MTCT can be reduced by mother taking special drugs during pregnancy (%) (women/men)	94/91	96/93	93/90	96/94	92/91	93/91	93/90	94/89
Tested for HIV in last 12 months and received results (%) (women/men)	39/38	38/37	39/38	38/37	35/32	39/40	43/41	39/40
Prevalence of HIV (%) (women/men)	3.7/2.2	8.7/5.4	2.8/1.6	9.4/5.1	3.0/1.8	3.2/2.0	3.1/1.8	2.5/1.6

Women's Experience of Violence

Ever experienced physical violence since age 15 (women 15–49) (%)	41	36	42	35	43	41	37	46
Ever experienced sexual violence (women 15–49) (%)	22	24	22	24	22	21	18	25
Ever experienced physical or sexual violence committed by a husband/partner (ever-married women 15–49) (%)	56	49	58	46	58	56	55	60

¹ Currently married women who do not want any more children or want to wait at least 2 years before their next birth but are not currently using a method of family planning. ² Skilled provider includes doctor, nurse/medical assistant, or midwife. ³ Fully vaccinated includes BCG, measles, and three doses each of DPT-Hep B-Hib and polio. ⁴ Figures are for the ten-year period before the survey, except for the national rate, in italics, which represents the five-year period before the survey.