

2003 Kenya Demographic and Health Survey (2003 KDHS)

The 2003 Kenya Demographic and Health Survey provides up-to-date information on the population and health situation in Kenya. It is the fourth national Demographic and Health Survey conducted in Kenya. The survey is based on a nationally representative sample to produce estimates for the rural and urban segments of the country as well as each of the eight provinces.

2003 KDHS response rates
 Household interview 96%
 Women's interview 94%
 Men's interview 86%

Topics covered in 2003 KDHS questionnaires
 Socioeconomic information
 Housing characteristics
 Fertility
 Family planning
 Child health and vaccinations
 Childhood mortality
 Antenatal and delivery care
 Breastfeeding and nutrition
 Malaria
 Awareness and behaviour regarding HIV/AIDS and other sexually transmitted infections
 HIV prevalence
 Female genital cutting
 Gender violence
 Adult and maternal mortality

Background Characteristics

Percentage of households that have:

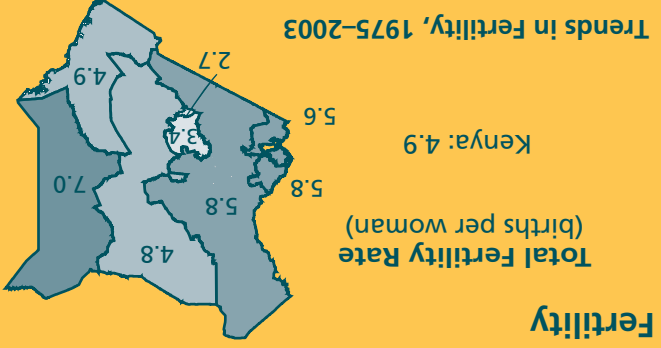
	Urban	Rural
Electricity	16	5
Piped water in yard/dwelling	21	12
Flush toilet	11	39
Radio	74	81
Television	19	41
Telephone or cell phone	13	33
Car or truck	5	10

Women's and Men's Education

	Women	Men
No education	13	6
Primary incomplete	11	11
Primary complete	25	23
Some secondary	33	34
Secondary complete	12	16
More than secondary	6	10

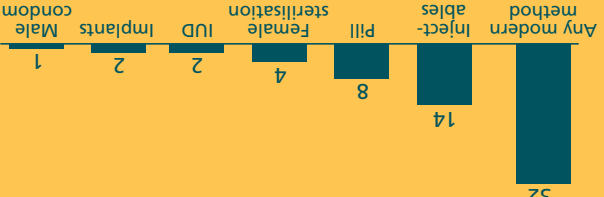
Percentage of women (15-49) and men (15-54)

Fertility



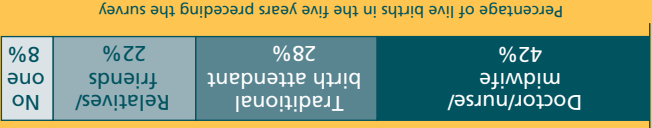
Family Planning

Current use of Modern Contraception among currently married women

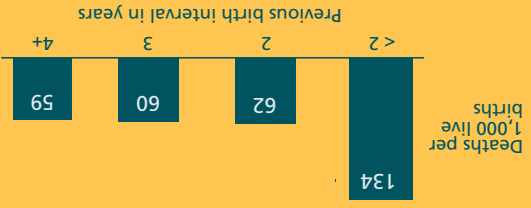


Maternal and Child Health

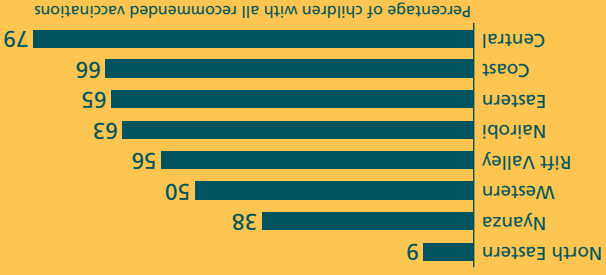
Assistance at Delivery



Infant Mortality Rates by Previous Birth Interval



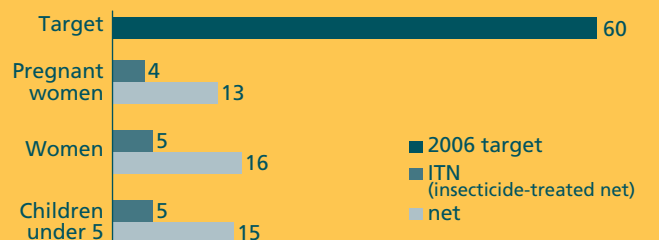
Children's Vaccination Coverage



Topics of Special Focus in 2003

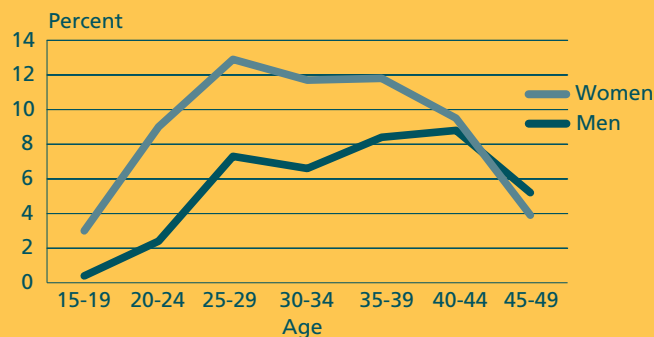
Prevention of Malaria

Use of Mosquito Nets

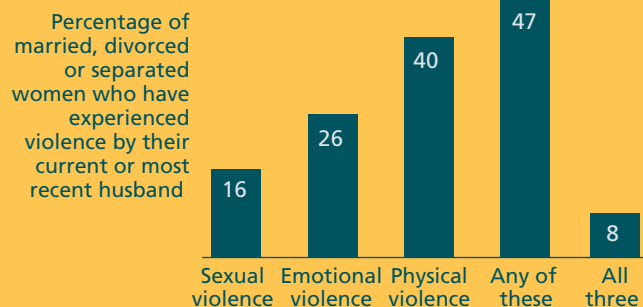


Percentage who slept under a net the night before the survey

HIV Prevalence



Gender Violence



For additional information on the results of the 2003 Kenya Demographic and Health Survey, please contact:

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Fact Sheet



Hugh Rigby

KENYA

	National			Province							
	Total	Urban	Rural	Nairobi	Central	Coast	Eastern	Nyanza	Rift Valley	Western	North Eastern
Fertility											
Total fertility rate (children per woman)	4.9	3.3	5.4	2.7	3.4	4.9	4.8	5.6	5.8	5.8	7.0
Women age 15–19 who are mothers or now pregnant (%)	23	22	23	20	15	29	15	27	31	21	29
Median age at first intercourse for women age 20-49 (years)	17.8	18.6	17.4	19.2	18.4	18.0	17.6	15.9	18.0	17.2	17.9
Median age at first marriage for women age 25-49 (years)	19.7	21.4	19.3	22.1	21.1	18.6	20.1	17.8	19.4	19.2	17.5
Married women (age 15–49) wanting no more children (%)	49	45	50	42	61	33	58	47	48	52	4
Mean ideal number of children per woman	3.9	3.4	4.1	3.2	3.1	4.5	3.5	4.1	4.1	4.0	11.1
Family Planning <i>(married women, age 15–49)</i>											
Current use of:											
Any method (%)	39	48	37	51	66	24	51	25	34	34	<1
Any modern method (%)	32	40	29	44	58	19	38	21	25	27	<1
Contraceptive pill (%)	8	10	7	13	16	4	10	4	5	7	0
Injectables (%)	14	16	14	16	23	10	20	11	11	14	<1
IUD (%)	2	4	2	5	8	1	2	1	2	<1	0
Implants (%)	2	3	1	3	4	2	2	1	1	1	0
Female sterilisation (%)	4	4	4	6	7	3	5	5	3	4	0
Male condom (%)	1	2	1	3	1	<1	1	<1	2	2	0
Any traditional method (%)	8	8	8	6	9	5	12	4	10	7	0
Unmet need for family planning											
Total unmet need (%)	25	17	27	16	11	25	22	35	28	32	10
For spacing (%)	14	11	15	13	6	16	11	21	16	19	9
For limiting (%)	10	6	11	4	5	9	11	14	12	13	1
Maternal and Child Health											
Maternity care											
Women giving birth who received:											
Two doses or more of tetanus toxoid injection (%)	52	57	51	55	62	55	57	43	52	51	18
No dose of tetanus toxoid injection (%)	14	8	15	9	8	16	12	16	14	10	65
Percentage of births assisted by a health professional	42	72	35	79	68	34	39	39	37	29	9
Percentage of births delivered in a health facility	40	70	33	78	67	31	38	36	36	28	8
Child immunization											
Children 12–23 months fully vaccinated (%)	57	59	56	63	79	66	65	38	56	50	9
Children 12–23 months with no vaccinations (%)	7	3	8	1	2	5	4	18	7	4	46
Treatment of childhood illnesses											
Percentage of children who were taken to a health facility, among children under 5 years who recently experienced:											
Acute respiratory infection (ARI) and/or fever	46	54	44	56	46	58	53	41	47	34	27
Diarrhoea	30	31	30	35	27	43	49	23	26	21	10
Children (<5 years) who slept under a bednet last night (%)	15	33	11	38	12	22	12	17	8	12	30
Childhood Mortality											
<i>(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)</i>											
Number of deaths per 1,000 births:											
Infant mortality (between birth and first birthday)	77	61	79	67	44	78	56	133	61	80	91
Under-five mortality (between birth and fifth birthday)	115	93	117	95	54	116	84	206	77	144	163
Nutrition in Children											
Children under 5 years who are stunted (%)	30	24	32	19	27	35	33	31	32	30	24
Children under 5 years who are wasted (%)	6	4	6	5	4	6	4	2	8	5	27
Children under 5 years who are underweight (%)	20	13	21	6	15	25	21	16	24	19	34
Median duration of any breastfeeding (months)	20	19	20	17	19	22	25	18	19	19	13
AIDS-related Knowledge, Attitudes and Behaviour											
Women who know AIDS can be prevented by using condoms and limiting sex to one faithful partner (%)	58	66	55	72	60	56	60	60	50	62	5
Men who know AIDS can be prevented by using condoms and limiting sex to one faithful partner (%)	70	78	67	81	68	64	58	75	76	73	11
Women who know AIDS can be transmitted by breastfeeding (%)	72	77	70	77	75	72	78	72	65	72	36
Men who have had multiple sex partners in past year (%)	12	15	10	16	4	19	8	15	14	12	0
Women tested for AIDS and received results prior to KDHS testing (%)	13	22	10	27	18	10	10	10	12	8	1
Men tested for AIDS and received results prior to KDHS testing (%)	14	22	12	25	16	19	9	16	11	12	3
Women who used a condom at first sex (%)	12	17	10	20	11	9	12	10	13	11	0
HIV prevalence, women (%)	9	12	8	12	8	7	6	18	7	6	0
HIV prevalence, men (%)	5	8	4	8	2	5	2	12	4	4	0
HIV prevalence, circumcised men (%)	3	5	2	7	2	4	2	2	3	4	0
HIV prevalence, uncircumcised men (%)	13	17	11	14	*	13	*	21	7	2	*
Female Genital Cutting											
Prevalence among women age 15–49 (%)	32	21	36	19	36	20	36	35	43	4	99
Gender Violence											
Women who have experienced violence since age 15 (%)	49	48	49	51	44	30	37	60	46	73	51
Asterisks indicate that a figure is based on too few cases to be reliable and has been suppressed.											