

2006 Nepal Demographic and Health Survey (NDHS)

The 2006 Nepal Demographic and Health Survey (NDHS) provides up-to-date information on the population and health situation in Nepal. The 2006 NDHS is the third national demographic and health survey conducted in the country. For the first time, the survey includes anemia testing.

The survey is based on a nationally representative sample. It provides estimates for rural and urban areas of the country, each of three ecological zones, the development regions, and in most cases, subregions.

Coverage

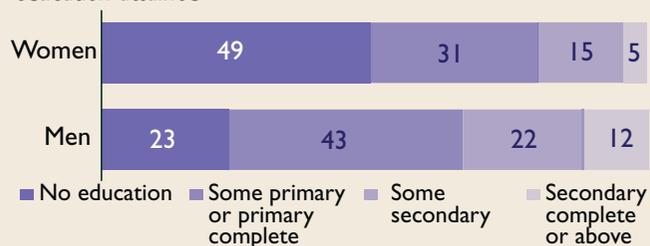
Households interviewed	8,707
Women (age 15–49) interviewed	10,793
Men (age 15–59) interviewed	4,397

Response rates

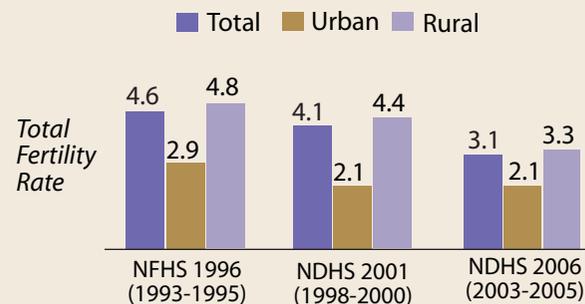
Household interview	>99%
Women's interview	98%
Men's interview	96%

Education

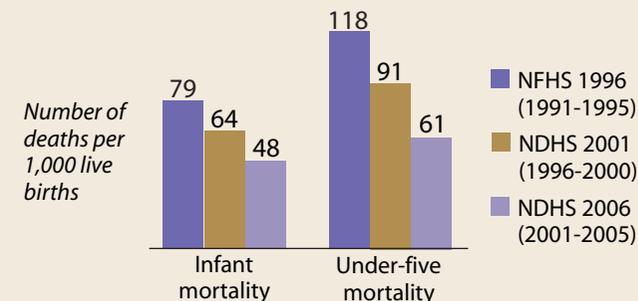
Percent distribution of household population by highest level of education attained



Fertility Trends

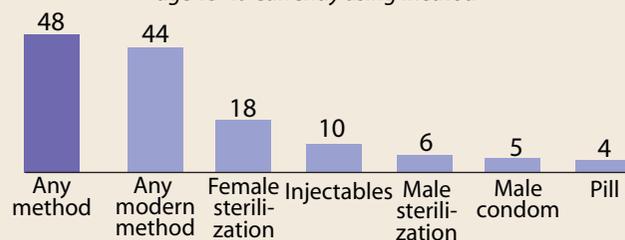


Trends in Childhood Mortality



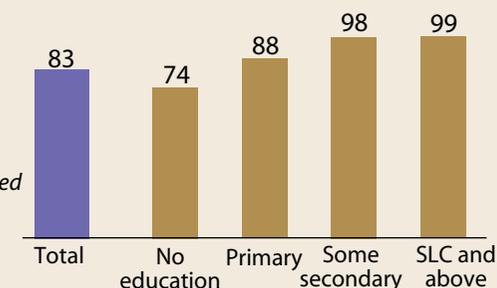
Current Use of Contraception

Percentage of currently married women age 15-49 currently using method



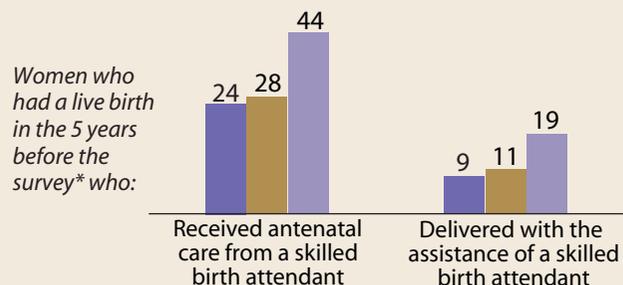
Immunization Coverage by Mother's Education

Percent of children 12-23 months who have received all recommended vaccines



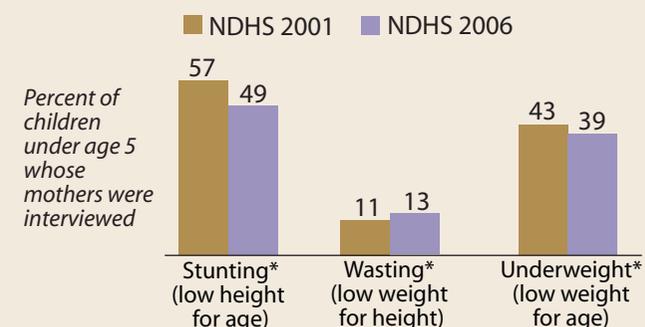
Trends in Maternal Health Care

Women who had a live birth in the 5 years before the survey* who:



*1996 figures are based on the 3 years before the survey

Trends in Children's Nutritional Status



*based on WHO Child Growth Standards

Anemia



Knowledge of HIV Prevention Methods

■ Women ■ Men

Percent age 15-49 who know that the following methods reduce the risk of getting the AIDS virus

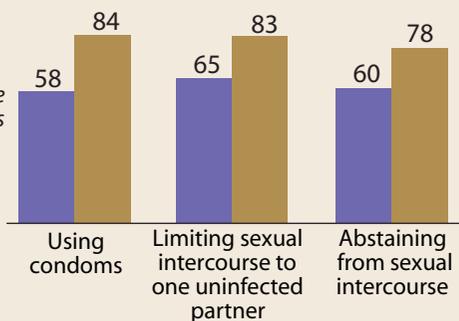


Photo by Pav Govindasamy, Macro International Inc.

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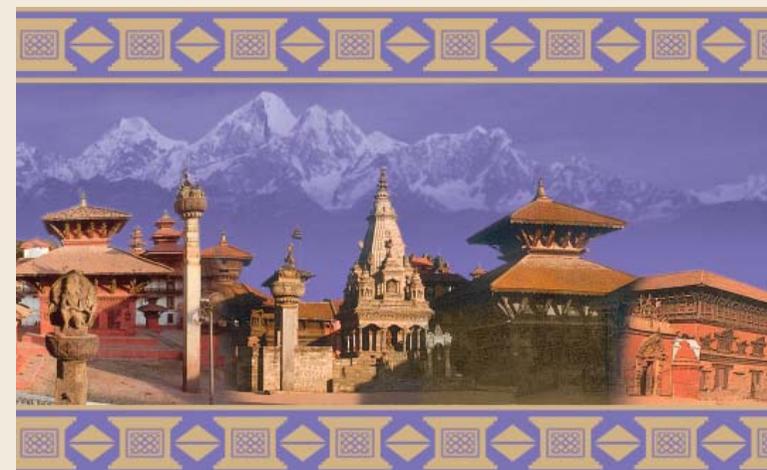
The 2006 NDHS was sponsored by the Ministry of Health and Population (MOHP) and implemented by New ERA. Macro International Inc. provided technical assistance in the design, implementation and analysis of the survey. Funding for the survey was provided by the United States Agency for International Development (USAID).



Ministry of Health and Population

2006 Nepal Demographic and Health Survey

Fact Sheet



Nepal

NDHS 2006

	National			Ecological zone			Development Region				
	Total	Urban	Rural	Moun- tain	Hill	Terai	Eastern	Central	Western	Mid- western	Far- western
Fertility											
Total fertility rate (children per woman)	3.1	2.1	3.3	4.1	3.0	3.1	3.1	3.0	3.1	3.5	3.5
Women age 15–19 who are mothers or pregnant with first child (%)	19	16	19	20	17	19	20	18	19	22	14
Median age at first marriage for women 20-49 (years)	17.2	18.1	17.0	17.8	18.0	16.7	17.7	17.0	17.5	16.8	16.9
Median age at first birth (women age 25-49)	19.9	20.4	19.8	20.7	20.4	19.4	20.5	19.9	20.0	19.3	19.5
Married women age 15–49 who want no more children or are sterilized (%)	71	75	70	67	74	69	71	72	73	70	69
Mean ideal number of children (women 15-49)	2.3	2.0	2.4	2.5	2.2	2.5	2.3	2.4	2.2	2.4	2.4
Mean ideal number of children (men 15-49)	2.4	2.1	2.4	2.5	2.3	2.4	2.4	2.4	2.4	2.4	2.3
Family Planning (among married women, age 15–49)											
Current use											
Any method (%)	48	60	46	39	46	51	50	50	41	46	52
Any modern method (%)	44	54	43	36	41	48	45	46	37	43	50
Female sterilization (%)	18	18	18	3	7	29	21	18	13	13	27
Male sterilization (%)	6	7	6	14	9	3	3	7	7	12	4
Injectables (%)	10	12	10	13	13	8	12	11	7	10	9
Male condom (%)	5	10	4	3	6	4	3	6	5	4	6
Total unmet need for family planning (%)	25	20	26	30	29	21	24	22	32	26	20
Maternal Health											
Maternity care											
Antenatal care from a skilled birth attendant (% of women)	44	85	38	32	47	43	45	47	51	44	26
Delivery care from a skilled birth attendant (% of live births)	19	51	14	7	23	18	17	25	20	14	10
Institutional births in the last 5 years (% of live births)	18	48	14	6	21	17	17	24	17	14	9
Postnatal care for most recent birth (% of women)	33	54	30	12	28	41	28	51	30	20	17
Nutritional status											
Any anemia (%)	36	29	38	22	21	51	31	36	31	37	51
BMI < 18.5 (thin) (%)	24	17	26	17	16	33	25	24	20	22	33
Child Health											
Immunization											
Fully immunized (% of children 12-23 months)	83	86	82	71	82	86	86	78	89	81	81
No vaccinations (% of children 12-23 months)	3	3	3	5	4	1	3	4	0	2	4
Treatment of Childhood Illnesses											
Percent of children who received professional health care when they exhibited symptoms of:											
Acute respiratory infection	43	54	42	44	45	41	51	36	46	43	41
Fever	34	41	32	31	36	32	32	30	46	34	31
Diarrhea	27	28	27	30	23	30	21	23	33	35	30
Nutrition											
Median duration of exclusive breastfeeding (months)	2.5	2.2	2.6	2.1	3.2	2.3	2.2	2.2	3.2	3.4	3.1
Stunted (below -2SD, % of children under 5 years) ¹	49	36	51	62	50	46	40	50	50	58	53
Wasted (below -2SD, % of children under 5 years) ¹	13	8	13	9	8	17	10	14	11	12	17
Underweight (below -2SD, % of children under 5 years) ¹	39	23	41	42	33	42	33	38	39	43	44
Anemia (% of children 6-59 months)	48	41	49	45	37	59	42	51	50	47	52
Childhood Mortality											
Number of deaths per 1,000 births ²											
Infant mortality	48	37	64	99	47	65	45	52	56	97	74
Under-five mortality	61	47	84	128	62	85	60	68	73	122	100
HIV/AIDS											
Comprehensive knowledge about HIV/AIDS (women 15-49) ³	20	36	17	9	24	18	20	21	23	13	19
Comprehensive knowledge about HIV/AIDS (men 15-49) ³	36	50	32	21	44	31	32	34	45	32	37
Knows ways to avoid AIDS:											
Abstinence (% women 15-49)	60	72	58	49	72	51	60	55	71	66	52
Abstinence (% men 15-49)	78	79	77	73	81	76	79	74	82	80	81
Limit sex to one partner (% women 15–49)	65	81	62	52	76	57	68	60	73	68	56
Limit sex to one partner (% men 15–49)	83	84	82	70	86	82	77	81	88	88	84
Using condoms (% women 15–49)	58	76	55	45	70	51	58	55	68	64	50
Using condoms (% men 15–49)	84	88	83	83	86	81	84	81	87	85	83
Accepting attitudes towards those living with HIV (accepting of all 4 indicators ⁴) (% women 15-49)	56	69	53	41	58	57	56	60	56	47	59
Accepting attitudes towards those living with HIV (accepting of all 4 indicators ⁴) (% men 15-49)	61	67	59	54	71	52	59	61	66	53	60

Notes:

1-Based on WHO Child Growth standards

2-Figures are for the 10-year period before the survey, except for the national rate, in italics, which represents the 5-year period before the survey

3-Comprehensive knowledge means knowing that consistent use of condom during sexual intercourse and having just one uninfected, faithful partner can reduce the chance of getting the AIDS virus, knowing that a healthy-looking person can have the AIDS virus, and rejecting the two most common local misconceptions about AIDS transmission or prevention.

4-Are willing to care for family member with the AIDS virus in the respondent's home; would buy fresh vegetables from shopkeeper who has the AIDS virus; say that a female teacher with the AIDS virus and is not sick should be allowed to continue teaching; would not want to keep secret that a family member got infected with the AIDS virus.