2011 Nepal Demographic and Health Survey (NDHS)

The 2011 Nepal Demographic and Health Survey (NDHS) provides up-to-date information on the population and health situation in Nepal. The 2011 NDHS is the fourth 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, ecological zone, developmental region, and in some cases, subregional levels.

	Number interviewed	Response rate			
Households	10,826	99%			
Women 15-49	12,674	98%			
Men 15-49	4,121	95%			

Trends in Household Electricity

Percent of households with electricity



Trends in Education

Percent of women and men age 15-49 who have completed secondary school or beyond 2001 NDHS 2006 NDHS 2011 NDHS





Trends in Use of Family Planning Percent of married women currently using a method of family planning

■ 1996 NFHS ■ 2001 NDHS ■ 2006 NDHS ■ 2011 NDHS



Trends in Maternal Health Care

Percent of women 15-49 with a live birth in the 5 years* before the survey

■1996 NFHS ■2001 NDHS ■ 2006 NDHS ■2011 NDHS



Received ANC from a skilled provider belivered with assistance from a skilled provider

* 1996 figures based on the 3 years before the survey

Trends in Childhood Mortality

Deaths per 1,000 live births





Trends in Vaccination Coverage

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



Trends in Children's Nutritional Status



Anemia Prevalence in Children Percent of children age 6-59 months with anemia



Trends in HIV Prevention Knowledge 2006 NDHS 2011 NDHS

Percent of women and men age 15-49 who know that using condoms and limiting sex to one uninfected partner reduces the risk of getting HIV



Experience of Spousal Violence

Percent of ever-married women age 15-49 who have ever experienced physical and/or sexual violence committed by their husband/partner



For additional information on the results of the 2011 Nepal Demographic and Health Survey, please contact:

In Nepal:

Population Division, Ministry of Health and Population, Ramshahpath, Kathmandu, Nepal Telephone: (977-1) 4262987 Website: www.mohp.gov.np

or

New ERA Ltd. P.O. Box 722, Kathmandu, Nepal Telephone: (977-1) 4413603 Website: www.newera.com.np

In USA:

MEASURE DHS, ICF International 11785 Beltsville Drive Calverton, MD 20705 USA Telephone: 301-572-0200 Fax: 301-572-0999 Website: www.measuredhs.com

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Ministry of Health and Population 2011 Nepal Demographic and Health Survey

Fact Sheet







NDHS 2011

		Reside	Residence Ecological zone				Development region					
Fertility	Total	Urban	Rural	Mountain	Hill	Terai	Easterm	Central	Western	Mid- western	Far- western	
Total fertility rate	2.6	1.6	2.8	3.4	2.6	2.5	2.5	2.5	2.5	3.2*	2.8	
Women age 15–19 who are mothers or now pregnant (%)	17	9	18	17	16	18	16	17	16	20	15	
Median age at first marriage for women age 25–49 (years)	17.5	18.5	17.4	17.4	18.0	17.2	18.7	17.0	17.7	17.1	16.6	
Median age at first intercourse for women age 25–49 (years)	17.7	18.6	17.5	17.5	18.2	17.3	18.9	17.2	17.8	17.3	16.7	
Median age at first birth for women age 25-49 (years)	20.2	20.7	20.1	20.4	20.6	19.9	21.1	20.0	20.1	19.7	19.5	
Married women (age 15–49) wanting no more children (%)	73	73	73	75	76	70	70	73	76	72	74	
Mean ideal number of children for women 15–49	2.1	1.9	2.2	2.2	2.0	2.2	2.1	2.2	2.0	2.2	2.2	
Family Planning												
Current use of any modern method (currently married women 15–49) (%)	43	50	42	43	41	45	36	50	39	43	47	
Currently married women with an unmet need for family planning ¹ (%)	27	20	28	24	30	25	30	22	34	26	24	
Maternal and Child Health												
Maternity care (women who gave birth in past 5 years)												
Received antenatal care from a skilled provider ² (%)	58	88	55	52	53	63	61	56	60	53	62	
Births assisted by a skilled provider ² (%)	36	73	32	19	30	43	42	36	38	29	31	
Births delivered in a health facility (%)	35	71	32	19	31	41	40	36	38	29	29	
Child vaccination												
Children 12–23 months fully vaccinated ³ (%)	87	90	87	88	90	85	88	83	91	85	94	
Nutrition												
Children <5 years who are stunted (moderate or severe) (%)	41	27	42	53	42	37	37	38	37	50	46	
Children <5 years who are wasted (moderate/evere) (%)	11	8	11	11	11	11	10	12	10	11	11	
Children <5 years who are underweight (moderate/severe) (%)	29	17	30	36	27	30	25	30	23	37	33	
Median duration of any breastfeeding (months)	33.6	31.1	33.9	27.8	33.3	33.8	31.4	29.8	34.0	≥36**	≥36**	
Median duration of exclusive breastfeeding (months)	4.2	3.4	4.3	3.2	3.3	4.9	3.6	4.7	3.6	4.0	5.5	
Prevalence of anemia in children 6-59 months (%)	46	41	47	48	41	50	47	44	46	48	49	
Prevalence of anemia in women age 15-49 (%)	35	28	36	27	27	42	37	33	35	36	36	
Childhood Mortality												
Number of deaths per 1,000 births: ⁴												
Infant mortality (between birth and first birthday)	46	38	55	73	50	53	47	52	53	58	65	
Under–five mortality (between birth and fifth birthday)	54	45	64	87	58	62	55	60	57	73	82	
HIV and AIDS-related Knowledge and Behavior	86/07	05/00	85/06	96/07	04/07	81/06	02/00	70/05	00/08	85/04	02/00	
Has heard of AIDS (%) (women/men)	86/97	95/99	85/96	86/97	94/97	81/96	92/99	79/95	90/98	85/94	93/99	
Knows ways to reduce the risk of getting HIV:	74/00		72/00	72/04	04/04	70/00	70/04	66407	70/02		02/04	
Using condoms (%) (women/men)	74/89	85/90	73/89	72/91	81/91	70/88	78/91	66/87	79/93	75/86	83/91	
Limiting sex to one uninfected partner (%) (women/men)	79/89	88/91	77/89	79/94	86/90	74/88	84/92	69/87	84/89	79/86	88/95	
Knows HIV can be transmitted by breastfeeding AND risk of MTCT can be reduced by mother taking special drugs during	27/29	25/21	27/31	29/30	26/26	26/31	32/38	21/26	23/19	29/25	36/44	

pregnancy (%) (women/men)

Ever been tested for HIV and received results (%) (women/men)) 5/14	8/17	5/14	4/11	6/15	5/14	4/15	3/13	5/17	7/13	14/14
Women's Experience of Violence											
Ever experienced physical violence since age 15 (women 15–49) (%)	⁾ 22	19	22	17	17	28	na	na	na	na	na
Ever experienced physical or sexual violence committed by a husband/partner (ever-married women 15–49) (%)	28	25	29	27	22	35	na	na	na	na	na
Education of Respondents											
Respondents with secondary education and above (%) (women 15-49/men 15-49)	18/32	38/52	15/28	10/22	20/35	18/31	21/33	20/33	19/33	13/26	12/27
Literacy (%) (women/men)	67/87	83/95	64/85	58/87	73/93	63/83	72/91	60/83	77/91	62/84	61/89

* too few cases

** the exact median cannot be calculated because the proportion of breastfeeding children does not drop below 50% in any age group for children under 36 months of age

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, and midwife. ³ Fully vaccinated includes BCG, measles, and three doses each of DPT 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.