## AFCHANISTAN - PROCRESS OF PROVINCES



Multiple Indicator Cluster Survey 2003


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Transitional Islamic State of Afghanistan
Central Office of Statistics


PROGRESS OF PROVINCES
2003

MULTIPLE INDICATOR CLUSTER SURVEY 2003

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FOREWORD


The essential needs of children should be given high priority in the allocation of resources, in bad times as well as good times, at national and international as well as family levels.

To give every child a better future.

## UN Convention on the

 Rights of the Child.The information presented in this report result from the nation-wide Multiple Indicator Cluster Survey completed in Afghanistan during mid 2003. The aim is to show the range of fulfilment of children' s rights around the country. The household survey was the first of such scale in decades and provides key baseline, planning and evaluation data for interventions in Afghanistan aimed at improving the life of children and women.

It is hoped that this report and following initiatives will spark an effective response to ensuring the rights of the Afghan child. The importance of such a response relates to the fact that over half of the population in Afghanistan are children. These are the future of the nation, without adequate investment in children the nation is very unlikely to achieve a prosperous future.

The needs of children in Afghanistan are too great for the government alone to be able to respond to. Years of neglect demand collective action starting with families all the way to the international community. The findings and brief analysis presented in this report are, therefore, for all those who are involved in the wellbeing of children one way or another. We all need to understand and realise the significance of meeting children' s rights and aspirations. It is only then that society can witness an improvement in the lives of children.

This report aims to provoke discussion about children's issues and how to improve the plight of children. The report does not aim to judge the performance of organisations or official bodies, but to highlight the situation and allow readers to consider causal effects and solutions.


MOHAMMAD ALI WATANYAR
President
Central Statistics Office of Afghanistan

Bhanad Tal sharad sapra ( Representative UNICEF Afghanistan

## RANKING

Provinces are ranked in ascending order according to the sum of standardised value of percent-not-acheived of ten selected indicators. The indicators are: Measles immunization, Vitamin-A Supplementation, Disablity for 1-4 years and 7-17 years, Salt Iodization, School Enrollment, Child Labour, Drinking Water, Sanitation and Access to Radio. Lowest rank indicates the best situation. Standardization was done by subtracting the mean value and dividing by standard deviation of the series to translate the variation of each indicator into a common scale.

## NON-ACHIEVEMENT

Statistical publications usually report achievements. In this case, however, we feel there is so much work to do that focusing on achievement detracts from the gravity of what is still left to accomplish. For instance, every child not immunized is a child whose right to health is violated. Every girl out of school is a girl whose right to education is violated. This report highlights "non-achievement" in order to show what needs to be done in order to realize the rights of all children, everywhere.
INSECURITY ACCESS
Insecurity and access denials made it impossible to visit a few locations in Afghanistan. This comprises only about 1 per cent of all areas and hence should not reflect on the overall data. An alternative sample area was selected for data collection.

OTHER NON-COVERAGE
The nomad population known as "Kuchi" are not covered in this survey. Again, the sampling frame had a number of villages missing due to loss of census documents over so many years. The loss is estimated at 10 per cent of all villages spread all over the country. Assuming that the missing villages have the same characteristics as those included in the census list, this survey gives a reasonable picture of the country except "Kuchis".

## POPULATION FIGURES

Population figures are estimated on the basis of growth rate estimated from this survey on the 1979 census population. Except the major cities, the census population figures were available for almost all villages of Afghanistan. This dataset was a used as sampling frame for this survey. In this survey the current population was estimated for the sample villages by the
survey team and a growth rate is estimated for each province comparing with the 1979 census. For major cities and Nuristan Province, data from Regional EPI Management Team (REMT) on National Immunization Day's Polio coverage in 2002 or UN Habitat data were used for sampling as well as population figures.

## NUMBERS

In absence of updated census figures, the numbers used in the tables are extrapolated from the population figures estimated by this survey. They are presented to indicate the possible quantum of the non-achievement or problem and have limited statistical validity.

GIRL:BOY RATIO
The 'Girl:Boy' ratio is derived by dividing the coverage figures for girls by those for boys. A value of one (1) indicates no disparity. A ratio of more than one indicates disparity against girls and vice versa. The area with gender discrimination of 20 per cent or more for the indicator of interest is highlighted by 'Yellow.

## BEST AND WEAKEST PROVINCES

For most indicators in this report, provinces are ranked as best to weakest according to 'non-achievement' for that indicator both in terms of percentage and number of cases. Finally the best five and weakest five provinces are presented.

CONFIDENCE INTERVALS
Surveys such as MICS use a percentage of the population to gain a picture of the whole situation. In order to get an accurate picture it is necessary to allow for a margin of error. This is done through 'confidence interval' calculations. When studying an arbitrary population that is not necessarily normally distributed, one can only calculate an estimate of the mean (average) or percentage of the population. Using the mean from a large random sample of measurements, one must allow for a margin of error either side of that figure. This is the 'level of confidence' and in this case the size of the error has been taken at 95 percent confidence, i.e., in 95 per cent cases the margin of error will be maintained. Such a range for the estimated ( + or - ) mean or proportion is called a confidence interval. Each time a random sample is gathered, a different sample average or proportion will be found, thus, there will be a different confidence interval with each sample.

SUMMARY OF INDICATORS

| INDICATORS | NATIONAL | URBAN | RURAL |
| :--- | :---: | :---: | :---: |
| Mothersãast delivery taken place at home (in last two years) | 88.5 | 67.5 | 96.2 |
| Last delivery of mother assisted by unskilled birth attendant (in last two years) | 85.7 | 65.2 | 93.1 |
| Ante-natal consultations not taken from doctor/trained birth attendant <br> during last pregnancy | 83.9 | 61.7 | 92.0 |
| Ever married women under 50 years of age not aware of a method to delay pregnancy | 71.9 | 55.4 | 78.3 |
| Married women under 50 years of age currently not using a method to delay pregnancy | 89.7 | 79.0 | 93.9 |
| Children under 5 years of age not received BCG immunization | 40.2 | 27.0 | 45.1 |
| Children aged 12-23 months that have not received 3 doses of DPT immunization | 69.9 | 52.3 | 76.6 |
| Children aged 12-23 months that have not received 3+ doses of polio immunization | 49.2 | 28.7 | 56.7 |
| Children aged 9-59 months that have not received measles immunization | 24.0 | 16.3 | 26.8 |
| Diarrhoea prevalence in last 15 days (<5 years children) | 29.7 | 29.6 | 29.8 |
| Children <5 years not received increased fluid or feeding during diarrhoea | 46.0 | 47.0 | 45.6 |
| ORS/home-made fluid not given to <5 years children during diarrhoea | 30.8 | 30.5 | 30.8 |
| More liquid not given to <5 years children during diarrhoea | 44.9 | 45.9 | 44.6 |
| More/same solid food not given to <5 years children during diarrhoea | 54.2 | 53.6 | 54.4 |
| Acute respiratory infection prevalence in last 15 days (<5 years children) | 19.0 | 18.9 | 19.0 |
| : June-July 2003 |  | 71.9 | 68.3 |
| Advice or treatment not sought from hospital/health centre during |  |  |  |
| acute respiratory infection (<5 years children) | 73.4 |  |  |
| Children aged 12-15 months that are not breastfed | 8.5 | 14.1 | 6.8 |
| Children aged 20-23 months that are not breastfed | 45.8 | 48.4 | 44.8 |
| Children aged 0-3 months that did not exclusively receive breastmilk during last 24 hours | 3.9 | 3.4 | 4.0 |
| Children aged 6-9 months that have no timely complementary feeding | 71.1 | 66.4 | 72.9 |
| Children aged 0-23 months that were not breastfed in first 23 hours | 7.3 | 8.3 | 6.9 |
| Mothers of children 0-23 months who discarded colostrum before breastfeeding | 39.2 | 42.2 | 38.0 |


| INDICATORS | NATIONAL | URBAN | RURAL |
| :--- | ---: | ---: | ---: |
| Children aged 1-4 years that are disabled or impaired | 2.5 | 3.2 | 2.2 |
| Children aged 7-17 years that are disabled or impaired | 3.0 | 4.1 | 2.6 |
| Children aged 6-59 months that have not received vitamin-A supplimentation | 14.4 | 10.1 | 16.0 |
| Households consuming non-iodized salt | 85.4 | 74.1 | 90.2 |
| Illeracy rate (15+ years) | 71.3 | 56.0 | 77.8 |
| Children aged 7-12 years not enrolled in school -2003 | 45.6 | 26.9 | 52.9 |
| Boys aged 7-12 years not enrolled in school -2003 | 33.0 | 19.0 | 38.4 |
| Girls aged 7-12 years not enrolled in school -2003 | 59.5 | 35.6 | 68.8 |
| Children aged 7-12 years that worked for at least half-a-day (4-12 hours) for income | 6.8 | 5.5 | 7.3 |
| Children aged 7-12 years that did domestic chores for at least half-a-day (4-12 hours) | 15.4 | 10.5 | 17.3 |
| Households with no safe drinking water from pump/protected spring | 59.8 | 39.0 | 68.8 |
| Households not having a sanitary latrine | 32.9 | 13.2 | 41.4 |
| Children aged under 5 years with no fixed place for disposal of faeces | 43.9 | 28.6 | 49.7 |
| Mothers with children under 5 years of age that do not always wash their own hands |  |  |  |
| with soap/ash after their own or child defecation | 81.8 | 67.8 | 87.0 |
| Households without a radio | 33.0 | 25.0 | 36.5 |
| Households where women do not listen to radio | 34.1 | 26.5 | 37.4 |
| Children not living with both parents | 5.5 | 5.8 | 5.4 |
| Children aged under 5 years that citizenship card (Tazkera) not shown | 93.7 | 88.5 | 95.7 |
| Girls 15-19 years of age currently in union | 7.0 | 6.1 | 7.3 |
| Total fertility rate | 6.3 | 6.0 | 6.4 |
| Infant mortality rate | 115.0 | 97.0 | 121.0 |
| Under-five mortality rate | 172.0 | 142.0 | 183.0 |
| Female headed households | 3.3 | 5.0 | 2.5 |

RANKING OF PROVINCES BY SELECTED INDICATORS


| PROVINCE | RANK |
| :---: | :---: |
| BADAKHSHAN | 13 |
| BADGHIS | 29 |
| baghlan | 30 |
| BALKH | 13 |
| bamyan | 32 |
| FARAH | 17 |
| FARYAB | 26 |
| GHAZNI | 20 |
| GHOR | 24 |
| HERAT | 2 |
| HILMAND | 3 |
| JAWZJAN | 24 |
| KABUL | , |
| KANDAHAR | 3 |
| KAPISA | 13 |
| KHOST | 19 |
| KUNAR | 9 |
| KUNDUZ | 28 |
| LAGHMAN | 13 |
| LOGAR | 5 |
| NANGARHAR | 5 |
| NIMROZ | 7 |
| NURISTAN | 26 |
| PAKTIKA | 9 |
| PAKTYA | 9 |
| PARWAN | 21 |
| SAMANGAN | 21 |
| SARI PUL | 21 |
| TAKHAR | 9 |
| URUZGAN | 31 |
| WARDAK | 7 |
| ZABUL | 17 |



## ANALYSIS

Most deliveries ( 88.5 per cent) took place at home and were attended by untrained people ( 85.7 per cent).

Even in urban areas, less than 40 per cent of the deliveries took place in a health facility or were attended by a trained person.

Ante-natal consultations with trained medical personnel also reflect a similar trend.
More than two-thirds of married women were not aware of a method to delay pregnancy. The awareness was more in urban areas ( 45 per cent) and lower in rural areas ( 22 per cent).
Of those who were aware, less than half were practicing some method to delay pregnancy

## ACTION POINTS

lack of access to information and services is the main reason for low utilization of both, safe delivery and family planning services. In the initial stages, increasing access could significantly increase the utilization of services.

A targeted awareness building campaign will be necessary to increase and sustain the utilization of services.

The parents or others responsible for the child have the primary responsibility to secure, within their abilities the condition of life necessary for the child development

Article 27, Convention on the Right of the Child

Reduce by three quarters the maternal mortality ratio by 2015

Target 6, Millennium Development Goals

Support comprehensive policies for early child development, basic services and commodities and promote family and community care practices.

## MOTHERS' LAST DELIVERY TAKEN PLACE AT HOME (IN LAST TWO YEARS)

| PROVINCE | PERCENT | NUMBER |
| :---: | :---: | :---: |
| BADAKHSHAN | 99.7 | 71,952 |
| BADGHIS | 100.0 | 30,903 |
| BAGHLAN | 97.7 | 61,195 |
| BALKH | 95.9 | 61,531 |
| BAMYAN | 97.8 | 38,469 |
| FARAH | 96.8 | 22,639 |
| FARYAB | 97.8 | 71,794 |
| GHAZNI | 94.0 | 82,508 |
| GHOR | 99.6 | 47,563 |
| herat | 87.9 | 102,517 |
| HILMAND | 98.4 | 59,491 |
| JAWZJAN | 89.7 | 22,867 |
| Kabul | 53.0 | 131,666 |
| KANDAHAR | 86.7 | 98,350 |
| KAPISA | 97.0 | 21,458 |
| KHOST | 81.6 | 29,943 |
| KUNAR | 98.9 | 23,729 |
| KUNDUZ | 96.6 | 40,589 |
| LAGHMAN | 86.4 | 23,171 |
| LOGAR | 91.9 | 25,223 |
| NANGARHAR | 77.9 | 64,347 |
| NIMROZ | 94.9 | 9,277 |
| NURISTAN | 100.0 | 9,627 |
| PAKTIKA | 98.9 | 14,325 |
| PAKTYA | 97.1 | 19,562 |
| PARWAN | 97.6 | 87,065 |
| SAMANGAN | 97.8 | 22,603 |
| SARI PUL | 100.0 | 56,432 |
| TAKHAR | 99.0 | 78,600 |
| URUZGAN | 99.6 | 69,128 |
| WARDAK | 94.1 | 51,792 |
| Zabul | 100.0 | 24,891 |
| URBAN | 67.5 | 320,055 |
| RURAL | 96.2 | 1,255,151 |
| NATIONAL | 88.5 | 1,575,206 |

Ensure that women, in particular adolescent expectant mothers, have ready and affordable access to essential obstetric care, well-equipped and adequately staffed maternal health-care services, skilled attendance at delivery, emergency obstetric care, effective referral and transport to higher level of care when necessary, postpartum care and family planning in order to, inter alia, promote safe motherhood.


LAST DELIVERY OF MOTHER ASSISTED BY UNSKILLED BIRTH ATTENDANT (IN LAST TWO YEARS)

| PROVINCE | PERCENT | NUMBER |
| :---: | :---: | :---: |
| BADAKHSHAN | 98.5 | 71,730 |
| BADGHIS | 88.4 | 27,210 |
| BAGHLAN | 94.5 | 59,182 |
| BALKH | 92.4 | 59,556 |
| BAMYAN | 92.4 | 36,347 |
| FARAH | 88.0 | 20,487 |
| FARYAB | 97.9 | 72,320 |
| GHAZNI | 92.8 | 81,758 |
| GHOR | 90.7 | 43,138 |
| herat | 76.0 | 88,560 |
| HILMAND | 98.4 | 59,294 |
| JAWZJAN | 90.7 | 23,105 |
| KABUL | 54.5 | 135,228 |
| KANDAHAR | 84.0 | 95,524 |
| KAPISA | 87.8 | 19,156 |
| KHOST | 82.2 | 30,069 |
| KUNAR | 96.9 | 23,392 |
| KUNDUZ | 94.2 | 39,870 |
| LAGHMAN | 87.4 | 23,438 |
| LOGAR | 91.3 | 25,316 |
| NANGARHAR | 77.8 | 64,204 |
| NIMROZ | 92.9 | 9,046 |
| NURISTAN | 98.6 | 9,528 |
| PAKTIKA | 95.4 | 13,704 |
| PAKTYA | 91.1 | 18,303 |
| PARWAN | 96.3 | 86,155 |
| SAMANGAN | 71.1 | 16,502 |
| SARI PUL | 99.6 | 55,930 |
| TAKHAR | 99.3 | 79,154 |
| URUZGAN | 94.3 | 65,210 |
| WARDAK | 89.2 | 49,097 |
| ZABUL | 99.1 | 24,736 |
| URBAN | 65.2 | 308,780 |
| RURAL | 93.1 | 1,217,467 |
| NATIONAL | 85.7 | 1,526,247 |



|  | BEST 5 PROVINCES |  | WEAKEST |
| :--- | :--- | :--- | :--- |
| By Percent | By Number | By Percent | By Number |
| KABUL | NIMROZ | SARI PUL | KABUL |
| SAMANGAN | NURISTAN | TAKAR | KANDAHAR |
| HERAT | PAKTIKA | ZABU | HERAT |
| NANGARHAR | PAKTYA | NURISTAN | PARWAN |
| KHOST | SAMANGAN | BADAKHSHAN | GHAZNI |

ANTE-NATAL CONSULTATIONS NOT TAKEN FROM DOCTOR/
TRAINED BIRTH ATTENDANT DURING LAST PREGNANCY

| PROVINCE | PERCENT | NUMBER |
| :---: | :---: | :---: |
| BADAKHSHAN | 96.3 | 69,953 |
| BADGHIS | 99.2 | 29,672 |
| BAGHLAN | 95.8 | 59,182 |
| BALKH | 92.1 | 56,953 |
| BAMYAN | 93.1 | 36,347 |
| FARAH | 94.3 | 21,797 |
| FARYAB | 89.6 | 65,745 |
| GHAZNI | 85.6 | 73,507 |
| GHOR | 99.2 | 47,378 |
| herat | 76.1 | 87,999 |
| HILMAND | 94.4 | 56,536 |
| JAWZJAN | 89.6 | 22,629 |
| KABUL | 48.0 | 117,745 |
| KANDAHAR | 82.2 | 92,617 |
| KAPISA | 86.0 | 18,636 |
| KHOST | 85.2 | 31,071 |
| KUNAR | 96.9 | 23,190 |
| KUNDUZ | 86.5 | 35,945 |
| LAGHMAN | 79.7 | 21,388 |
| LOGAR | 73.3 | 20,049 |
| NANGARHAR | 76.8 | 62,308 |
| NIMROZ | 90.4 | 8,716 |
| NURISTAN | 98.0 | 9,528 |
| PAKTIKA | 97.4 | 13,870 |
| PAKTYA | 94.4 | 18,821 |
| PARWAN | 93.7 | 81,604 |
| SAMANGAN | 95.2 | 21,803 |
| SARI PUL | 97.7 | 54,175 |
| TAKHAR | 95.8 | 75,279 |
| URUZGAN | 98.8 | 67,449 |
| WARDAK | 89.7 | 48,712 |
| ZABUL | 99.1 | 24,580 |
| URBAN | 61.7 | 289,174 |
| RURAL | 92.0 | 1,186,011 |
| NATIONAL | 83.9 | 1,475,185 |

Ensure appropriate pre-natal and post-natal health care
for mothers
Article 24-d, UN Convention on the Rights of the Child.


## EVER MARRIED WOMEN UNDER 50 YEARS OF AGE NOT AWARE OF A METHOD TO DELAY PREGNANCY

| PROVINCE | PERCENT | NUMBER |
| :---: | :---: | :---: |
| BADAKHSHAN | 96.0 | 118,144 |
| BADGHIS | 84.2 | 60,575 |
| BAGHLAN | 91.8 | 102,059 |
| BALKH | 73.3 | 87,805 |
| BAMYAN | 48.8 | 38,045 |
| FARAH | 42.3 | 18,336 |
| FARYAB | 93.5 | 154,633 |
| GHAZNI | 78.8 | 160,515 |
| GHOR | 96.2 | 88,489 |
| HERAT | 40.1 | 104,983 |
| HILMAND | 77.3 | 77,220 |
| JAWZJAN | 94.0 | 58,002 |
| KABUL | 54.8 | 273,107 |
| KANDAHAR | 38.1 | 79,273 |
| KAPISA | 71.9 | 29,105 |
| KHOST | 93.9 | 67,154 |
| KUNAR | 79.1 | 29,526 |
| KUNDUZ | 74.4 | 58,335 |
| LAGHMAN | 52.9 | 23,527 |
| LOGAR | 80.1 | 43,240 |
| NANGARHAR | 60.9 | 81,530 |
| NIMROZ | 60.8 | 10,994 |
| NURISTAN | 93.1 | 16,067 |
| PAKTIKA | 83.7 | 21,943 |
| PAKTYA | 79.9 | 32,752 |
| PARWAN | 88.4 | 140,456 |
| SAMANGAN | 94.4 | 40,805 |
| SARI PUL | 78.8 | 92,298 |
| TAKHAR | 95.8 | 149,728 |
| URUZGAN | 81.5 | 118,666 |
| WARDAK | 74.6 | 83,561 |
| zabul | 89.7 | 39,081 |
| URBAN | 55.4 | 540,747 |
| RURAL | 78.3 | 1,959,204 |
| NATIONAL | 71.9 | 2,499,951 |

Develop preventive health care, guidance for parents and family planning education and services.

## Article 24-F, UN Conventio

 on the Rights of the Child.

| BEST 5 PROVINCES |  | WEAKEST 5 PROVINCES |  |
| :---: | :---: | :---: | :---: |
| By Percent | By Number | By Percent | By Number |
| KANDAHAR | NIMROZ | GHOR | KABUL |
| HERAT | NURISTAN | BADAKHSHAN | GHAZNI |
| FARAH | FARAH | TAKHAR | FARYAB |
| BAMYAN | PAKTIKA | SAMANGAN | TAKHAR |
| LAGHMAN | LAGHMAN | JAWZJAN | PARWAN |

MARRIED WOMEN UNDER 50 YEARS OF AGE CURRENTLY
NOT USING A METHOD TO DELAY PREGNANCY

| PROVINCE | PERCENT | NUMBER |
| :---: | :---: | :---: |
| BADAKHSHAN | 97.7 | 120,142 |
| BADGHIS | 98.8 | 71,040 |
| BAGHLAN | 93.3 | 103,468 |
| BALKH | 91.3 | 108,728 |
| BAMYAN | 94.0 | 73,260 |
| FARAH | 75.3 | 32,462 |
| FARYAB | 95.2 | 157,789 |
| GHAZNI | 97.1 | 198,019 |
| GHOR | 99.2 | 91,254 |
| herat | 64.9 | 169,878 |
| HILMAND | 98.2 | 97,707 |
| JAWZJAN | 96.7 | 59,669 |
| KABUL | 77.7 | 387,175 |
| KANDAHAR | 84.1 | 174,561 |
| KAPISA | 88.5 | 35,565 |
| KHOST | 98.2 | 70,035 |
| KUNAR | 99.5 | 37,009 |
| KUNDUZ | 92.7 | 72,410 |
| LAGHMAN | 91.5 | 40,370 |
| LOGAR | 88.0 | 47,490 |
| NANGARHAR | 93.2 | 124,145 |
| NIMROZ | 85.7 | 15,451 |
| NURISTAN | 99.4 | 17,151 |
| PAKTIKA | 99.5 | 26,042 |
| PAKTYA | 97.3 | 39,866 |
| PARWAN | 93.1 | 148,344 |
| SAMANGAN | 96.5 | 41,705 |
| SARI PUL | 95.9 | 112,613 |
| TAKHAR | 99.3 | 154,986 |
| URUZGAN | 96.5 | 140,496 |
| WARDAK | 94.8 | 105,702 |
| zabul | 98.2 | 42,648 |
| URBAN | 79.0 | 771,922 |
| RURAL | 93.9 | 2,345,257 |
| NATIONAL | 89.7 | 3,117,179 |



|  | BEST | 5 PROVINCES |  | BEAKEST 5 PROVINCES |
| :--- | :--- | :--- | :--- | :--- |
| By Percent | By Number | By Percent | By Number |  |
| HERAT | NIMROZ | KUNAR | KABUL |  |
| FARAH | NURISTAN | PAKTIKA | GHAZNI |  |
| KABUL | PAKTIKA | NURISTAN | KANDAHAR |  |
| KANDAHAR | FARAH | TAKHAR | HERAT |  |
| NIMROZ | KAPISA | GHOR | FARYAB |  |



## ANALYSIS

One in two children in urban areas and three in four in rural areas were not immunized with three doses of DPT vaccine.
A wide variation was seen in the levels of coverage within the rural areas (see the list of best and worst performing provinces).

The drop out rate between the first dose and the third dose was around 20 per cent. This means that the reach of routine immunization is between 70 per cent in urban areas and 45 per cent in rural areas. The dropout rate also indicates that follow up visits are not always organized.
The campaigns (polio and measles) reach almost all households in the country and while they are able to demonstrate over 80 per cent coverage nationwide in children under-five, the coverage in young children is relatively lower
The campaigns also show a drop out rate (for multiple dose vaccines) of between 15 per cent and 20 per cent.
Areas with high coverage with routine immunization also show a high coverage during campaigns.

## ACTION POINTS

Access to routine immunization services is necessary to increase the overall immunization coverage in the country.
Strengthening routine immunization services will help provide sustained high levels of immunization coverage and will help increase immunization coverage during immunization campaigns.

More attention needs to be paid to cover younger age groups during campaign activities.
Sustained awareness building campaign is necessary to increase overall immunization coverage in the country.

CHILDREN UNDER 5 YEARS OF AGE
NOT RECEIVED BCG IMMUNIZATION

| PROVINCE | PERCENT | NUMBER |
| :---: | :---: | :---: |
| BADAKHSHAN | 18.3 | 26,427 |
| BADGHIS | 79.0 | 50,110 |
| BAGHLAN | 79.7 | 104,072 |
| BALKH | 40.4 | 54,012 |
| BAMYAN | 56.9 | 50,632 |
| FARAH | 41.4 | 25,165 |
| FARYAB | 45.2 | 71,005 |
| GHAZNI | 33.7 | 71,257 |
| GHOR | 53.1 | 59,177 |
| HERAT | 28.2 | 78,675 |
| HILMAND | 47.3 | 81,948 |
| JAWZJAN | 56.4 | 34,420 |
| KABUL | 18.0 | 106,088 |
| KANDAHAR | 59.5 | 162,406 |
| KAPISA | 73.5 | 35,268 |
| KHOST | 21.1 | 19,419 |
| KUNAR | 18.6 | 10,718 |
| KUNDUZ | 59.8 | 54,944 |
| LAGHMAN | 14.0 | 9,090 |
| Logar | 11.5 | 7,114 |
| NANGARHAR | 16.9 | 34,014 |
| NIMROZ | 34.2 | 8,617 |
| NURISTAN | 50.2 | 9,430 |
| PAKTIKA | 29.5 | 10,019 |
| PAKTYA | 31.7 | 14,672 |
| PARWAN | 55.1 | 111,637 |
| SAMANGAN | 63.8 | 33,304 |
| SARI PUL | 53.2 | 67,969 |
| TAKHAR | 45.5 | 81,921 |
| URUZGAN | 78.4 | 125,662 |
| WARDAK | 14.6 | 17,328 |
| ZABUL | 51.0 | 28,845 |
| URBAN | 27.0 | 302,202 |
| RURAL | 45.1 | 1,353,164 |
| NATIONAL | 40.2 | 1,655,366 |



PROGRESS OF PROVINCES 2003

CHILDREN AGED 12-23 MONTHS THAT HAVE NOT RECEIVED 3 DOSES OF DPT IMMUNIZATION

| PROVINCE | PERCENT | NUMBER |
| :---: | :---: | :---: |
| BADAKHSHAN | 59.1 | 12,214 |
| BADGHIS | 95.7 | 8,249 |
| BAGHLAN | 92.1 | 21,136 |
| BALKH | 74.3 | 15,747 |
| BAMYAN | 98.0 | 13,860 |
| FARAH | 71.8 | 7,858 |
| FARYAB | 67.1 | 14,464 |
| GHAZNI | 83.3 | 31,878 |
| GHOR | 94.4 | 15,486 |
| herat | 48.3 | 24,542 |
| HILMAND | 97.9 | 27,973 |
| JAWZJAN | 81.4 | 5,717 |
| KABUL | 39.9 | 41,390 |
| KANDAHAR | 77.8 | 40,902 |
| KAPISA | 83.3 | 7,425 |
| KHOST | 75.6 | 12,028 |
| KUNAR | 34.6 | 3,034 |
| KUNDUZ | 83.7 | 14,576 |
| LAGHMAN | 47.4 | 4,901 |
| LOGAR | 42.9 | 3,880 |
| NANGARHAR | 28.8 | 9,796 |
| NIMROZ | 69.2 | 2,377 |
| NURISTAN | 78.8 | 2,694 |
| PAKTIKA | 88.4 | 4,430 |
| PAKTYA | 62.0 | 4,224 |
| PARWAN | 82.4 | 26,999 |
| SAMANGAN | 90.0 | 7,201 |
| SARI PUL | 84.4 | 16,303 |
| TAKHAR | 91.6 | 24,078 |
| URUZGAN | 96.4 | 29,946 |
| WARDAK | 78.0 | 18,483 |
| zabul | 93.9 | 10,701 |
| URBAN | 52.3 | 99,274 |
| RURAL | 76.6 | 385,218 |
| NATIONAL | 69.9 | 484,492 |



CHILDREN AGED 12-23 MONTHS THAT HAVE NOT RECEIVED 3+ DOSES OF POLIO IMMUNIZATION

| PROVINCE | PERCENT | NUMBER |
| :---: | :---: | :---: |
| BADAKHSHAN | 36.4 | 7,995 |
| BADGHIS | 66.7 | 6,156 |
| BAGHLAN | 70.4 | 16,305 |
| BALKH | 50.1 | 11,014 |
| BAMYAN | 71.0 | 10,041 |
| FARAH | 43.0 | 4,865 |
| FARYAB | 52.8 | 12,360 |
| GHAZNI | 54.9 | 21,002 |
| GHOR | 87.8 | 14,564 |
| HERAT | 34.2 | 17,594 |
| HILMAND | 84.2 | 24,230 |
| JAWZJAN | 34.9 | 2,620 |
| KABUL | 25.5 | 25,852 |
| KANDAHAR | 42.4 | 23,990 |
| KAPISA | 31.7 | 2,896 |
| KHOST | 87.4 | 13,907 |
| KUNAR | 24.4 | 2,157 |
| KUNDUZ | 68.9 | 12,185 |
| LAGHMAN | 46.9 | 5,436 |
| LOGAR | 22.0 | 2,217 |
| NANGARHAR | 12.0 | 4,077 |
| NIMROZ | 57.1 | 1,981 |
| NURISTAN | 53.6 | 1,971 |
| PAKTIKA | 74.6 | 3,768 |
| PAKTYA | 45.9 | 3,705 |
| PARWAN | 35.5 | 11,831 |
| SAMANGAN | 49.4 | 4,000 |
| SARI PUL | 55.1 | 10,785 |
| TAKHAR | 71.4 | 20,757 |
| URUZGAN | 89.6 | 28,827 |
| WARDAK | 48.4 | 11,745 |
| ZABUL | 79.3 | 8,917 |
| URBAN | 28.7 | 54,769 |
| RURAL | 56.7 | 294,981 |
| NATIONAL | 49.2 | 349,750 |



CHILDREN AGED 9-59 MONTHS THAT HAVE NOT RECEIVED MEASLES IMMUNIZATION

| PROVINCE | PERCENT | NUMBER |  |
| :---: | :---: | :---: | :---: |
| BADAKHSHAN | 14.1 | 17,322 |  |
| BADGHIS | 42.9 | 21,054 |  |
| BAGHLAN | 50.2 | 55,760 |  |
| BALKH | 27.5 | 30,397 |  |
| BAMYAN | 32.8 | 23,902 |  |
| FARAH | 21.5 | 11,039 |  |
| FARYAB | 31.9 | 41,288 |  |
| GHAZNI | 24.7 | 45,379 |  |
| GHOR | 47.6 | 42,401 |  |
| HERAT | 18.4 | 42,126 |  |
| HILMAND | 13.6 | 20,881 |  |
| JAWZJAN | 20.3 | 10,243 |  |
| kABUL | 11.5 | 56,485 |  |
| KANDAHAR | 25.6 | 60,955 | Recognize the right of every |
| KAPISA | 23.3 | 9,652 | child to a standard of living |
| KHOST | 27.4 | 22,301 | adequate for the child's |
| KUNAR | 8.1 56.8 | 3,842 43,777 | adequate for the child's |
| LAGHMAN | 15.8 | 9,090 | opment |
| LOGAR | 4.7 | 2,495 |  |
| NANGARHAR | 12.2 | 21,220 | Article 27, UN Convention on |
| NIMROZ | 29.1 | 6,438 | the Rights of the Child. |
| NURISTAN | 31.4 19.4 | 5,290 | the Rights of the Child. |
| PAKTYA | 31.5 | 12,597 |  |
| PARWAN | 31.8 | 53,392 |  |
| SAMANGAN | 19.0 | 8,301 |  |
| SARI PUL | 16.7 | 19,061 |  |
| TAKHAR | 15.9 | 24,632 |  |
| URUZGAN | 48.5 | 66,610 |  |
| WARDAK | 21.0 | 21,949 |  |
| zabul | 45.1 | 21,789 |  |
| URBAN | 16.3 | 154,046 |  |
| RURAL | 26.8 | 683,168 |  |
| national | 24.0 | 837,214 |  |




ANALYSIS
30 per cent of the under-five children suffered from diarrhoea in the 15 days prior to the survey. Provinces of highest prevalence are Baghlan, Badghis, Khost, Jawzjan and Kapisa.

## 31 per cent of the under-five children suffered from diarrhoea

 did not receive Oral Rehydration Solution (ORS) or homemade fluid during the last episode. No significant gender difference is found in ORS use.About half of the children ( 46 per cent) did not receive increased fluid and continued feeding during diarrhoea. More than half ( 54 per cent) of all children under-five received less or no solid food during their diarrhoeal episode. The provinces of greatest need in this respect are Baghlan, Uruzgan, Sari Pul, Badghis and Badakshan.

## ACTION POINTS

Information on appropriate management of diarrhoea needs to
be promoted through all communication channels to households and through life-skill materials, teacher-training households and through life-skill materials, teact
materials and school-based learning materials.

The health worker training materials should be reinforced to communicate the importance of increased fluids and continued feeding during diarrhoea

Ensure the parents and children are informed and supported in the basic knowledge of child health and hygiene

Article 24, UN Convention of the Right of the Child.


Support comprehensive policies for early child development and promote family and community care practices.

## UNICEF Medium Term

 Strategic Plan 2002-2006DIARRHOEA PREVALENCE IN LAST 15 DAYS
( $<5$ YEARS CHILDREN)


CHILDREN $<5$ YEARS NOT RECEIVED INCREASED FLUID OR FEEDING DURING
DIARRHOEA


ORS/HOME-MADE FLUID NOT GIVEN TO < 5 YEARS CHILDREN DURING DIARRHOEA


 \begin{tabular}{l|l|l|l|l|l|l|}
\& \& Percent \& Number \& Percent \& Number \& Percent Number <br>
\hline URBAN \& 30.9 \& 55,680 \& 30.0 \& 45,588 \& 30.5 \& 101,269 <br>
0.97 <br>
\hline

 

RURAL \& 30.9 \& 149,184 \& 30.8 \& 129,410 \& 30.8 \& 278,593 \& 1.00
\end{tabular}



MORE LIQUID NOT GIVEN TO $<5$ YEARS CHILDREN DURING DIARRHOEA


| BOVS | GIRLS | TOTAL | Girlisoy |  |
| :--- | :--- | :--- | :--- | :--- |
| Percent | Number Percent | Number | Percent | Number |
| RATIO |  |  |  |  |

 | RURAL | 44.1 | 210,911 | 45.2 | 188,501 | 44.6 | 399,412 | 1.02 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |



MORE/SAME SOLID FOOD NOT GIVEN TO < 5 YEARS CHILDREN DURING DIARRHOEA


 \begin{tabular}{l|l|l|lllll}
\& Percent \& Number \& Percent \& Number \& Percent \& Number \& RATIO <br>
\hline URBAN \& 52.3 \& 92,507 \& 55.2 \& 82,841 \& 53.6 \& 175,348 \& 1.06 <br>
\hline

 

RURAL \& 54.8 \& 261,203 \& 54.1 \& 225,573 \& 54.4 \& 486,776 \& 0.99 <br>
\hline
\end{tabular}


 prior to the survey.

- 19 per cent children under-five suffered from acute respiratory infection (ARI) in the 15 days prior to the survey. The prevalence may be higher in peak season. Kabul, Kandahar and Herat had quite large numbers of cases.
- Significant gender difference in prevelance was observed in Farah, Ghazni, Khost, Kunduz and Sari Pul, while, Balkh, Ghazani Kunduz and Sari Pul, while, Balkh, Ghazani
and Nimroz shows the difference in healthand Nimroz shows the differ
care seeking behaviour.


## ACTION POINTS

Access to trained health personnel needs to be significantly increased in 2004 to 2005.
Integrated Management of Childhood IIIness (IMCI) training needs to be accelerated. Medium-term emphasis should be placed on enhancing local capacities, while the immediate or short-term response might be increasing the service provision by the government and local NGOs.
Another short-term measure might be to organize regular out-reach visits by trained health personnel from nearby areas.

ACUTE RESPIRATORY INFECTION PREVALENCE IN LAST
15 DAYS ( $<5$ YEARS CHILDREN) JUNE-JULY 2003


ADVICE OR TREATMENT NOT SOUGHT FROM HOSPITAL/
HEALTH CENTRE DURING ARI (< 5 YEARS CHILDREN)


## ANALYSIS

- Almost all children start breastfeeding after birth and over 90 per cent continue up to 12 months and 55 pe cent up to two years. The duration of continuous breastfeeding is significantly lower for girls.
- Only 29 per cent children had supplementary feeding at 6-9 months. The rate is even lower in the rural areas and the provincial towns (22-27 per cent)
More than 90 per cent could start breastfeeding within 24 hours. It was lower in Badakhshan, Baghlan, Parwan, Jawzjan and Sari Pul.


## ACTION POINTS

- Develop database system within Ministry of Health to gather and analyze information on exclusive breastfeeding and supplementation in Afghanistan in order to plan appropriate campaigns.

Promote exclusive breastfeeding by including information in safe-motherhood campaigns at health facilities and community centres and among the community leaders.

Support and train the community leaders and imams to develop guidelines regarding appropriate practices.

CHILDREN AGED 12-15 MONTHS AND 20-23 MONTHS THAT ARE NOT BREASTFED

| 12-15 MONTHS | BOYS |  | GIRLS |  | TOTAL |  | $\begin{aligned} & \text { GIRLIBOY } \\ & \hline \text { RATIO } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | Number | Percent | Number | Percent | Number |  |
| URBAN | 11.4 | 5132 | 17.0 | 7128 | 14.1 | 12261 | 1.49 |
| RURAL | 5.2 | 7610 | 8.4 | 11168 | 6.8 | 18778 | 1.62 |
| national | 6.7 | 12742 | 10.5 | 18296 | 8.5 | 31039 | 1.57 |


| 20-23 MONTHS | BOYS |  | GIRLS |  | TOTAL |  | GIRLIIOY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | Number | Percent | Number | Percent | Number |  |
| URBAN | 54.6 | 7560 | 42.7 | 6333 | 48.4 | 13893 | 0.78 |
| RURAL | 40.8 | 15557 | 49.0 | 18583 | 44.8 | 34140 | 1.20 |
| national | 44.4 | 23117 | 47.2 | 24917 | 45.8 | 48033 | 1.06 |

CHILDREN AGED 0-3 MONTHS THAT DID NOT EXCLUSIVELY RECEIVE BREASTMILK DURING LAST 24 HOURS

|  | PERCENT | NUMBER |
| :--- | :---: | :---: |
| URBAN | 3.4 | 2,261 |
| RURAL | 4.0 | 6,535 |
| NATIONAL | 3.9 | $\mathbf{8 , 7 9 6}$ |

CHILDREN AGED 6-9 MONTHS THAT HAVE NO TIMELY COMPLEMENTARY FEEDING

|  | PERCENT | NUMBER |
| :--- | :---: | :---: |
| URBAN | 66.4 | 57,851 |
| RURAL | 72.9 | 168,378 |
| NATIONAL | $\mathbf{7 1 . 1}$ | $\mathbf{2 2 6 , 2 2 9}$ |

CHILDREN AGED 0-23 MONTHS THAT WERE NOT BREASTFED IN FIRST 23 HOURS

| 0-23 MONTHS | BOYS |  | GIRLS |  | TOTAL |  | $\begin{aligned} & \text { GाRL/BOY } \\ & \text { RATIO } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | Number | Percent | Number | Percent | Number |  |
| URBAN | 9.3 | 20,783 | 7.2 | 14,825 | 8.3 | 35,608 | 0.77 |
| RURAL | 6.7 | 38,323 | 7.1 | 38,221 | 6.9 | 76,544 | 1.06 |
| NATIONAL | 7.4 | 59,106 | 7.1 | 53,046 | 7.3 | 112,152 | 0.96 |

MOTHERS OF CHILDREN 0-23 MONTHS WHO DISCARDED COLOSTRUM BEFORE BREASTFEEDING

| 0-23 MONTHS | BOYS |  | GIRLS |  | TOTAL |  | GIRL/BOY RATIO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | Number | Percent | Number | Percent | Number |  |
| URBAN | 42.7 | 94,799 | 41.7 | 84,733 | 42.2 | 179,532 | 0.98 |
| RURAL | 38.9 | 222,242 | 37.1 | 200,480 | 38.0 | 422,723 | 0.95 |
| NATIONAL | 39.9 | 317,041 | 38.3 | 285,213 | 39.2 | 602,255 | 0.96 |



## ANALYSIS

2.5 per cent ( $1-4$ years) and 2.9 per cent ( $7-17$ years) had some kind of disability or impairment. Parwan, Kabul, Bamyan, Faryab, Baghlan and Wardak had the highest percent or number of disabilities in under-fives.
Overall, in 1-4 years and 7-17 years, the provinces of greatest need are Parwan, Bamyan, Baghlan, Uruzgan and Kabul.
Gender differences were not significant.
Diagnostic and rehabilitative services are virtually absent except in a few major cities.

## ACTION POINTS

Encourage more preventive and rehabilitative services for children with disability. The capacity of local NGOs needs to be strengthened in this area. Conduct blanket distribution of Vitamin-A through household immunization campaigns.
Children with disabilities (especially physical) should be identified and brought to the attention of organisations that have taken a lead role in rehabilitation for people with disabilities. Support should also be provided to national NGOs who deal with rehabilitation for children with disabilities
Children with disabilities have abilities and should be recognized for them. This concept needs to be introduced and inculcated in the society and should be an important part of the curriculum

A mental or physical disabled child should enjoy a full and decent Iffe, in conditions which ensures dignity, promote self-reliance and facilitate the child's active participation in the community.

Article 23, UN Convention on the Rights of the Child.


CHILDREN AGED 6-59 MONTHS THAT HAVE
NOT RECEIVED VITAMIN-A SUPPLEMENTATION

| PROVINCE | PERCENT | NUMBER |
| :---: | :---: | :---: |
| BADAKHSHAN | 2.7 | 3,553 |
| BADGHIS | 5.4 | 2,955 |
| BAGHLAN | 41.3 | 50,325 |
| BALKH | 4.3 | 5,113 |
| BAMYAN | 16.2 | 13,012 |
| FARAH | 7.4 | 4,113 |
| FARYAB | 28.7 | 41,288 |
| GHAZNI | 42.1 | 78,758 |
| GHOR | 15.6 | 15,301 |
| HERAT | 6.6 | 16,398 |
| HILMAND | 8.7 | 14,183 |
| JAWZJAN | 6.7 | 3,692 |
| KABUL | 8.3 | 43,884 |
| KANDAHAR | 8.5 | 21,460 |
| KAPISA | 18.6 | 8,316 |
| KHOST | 22.4 | 19,545 |
| KUNAR | 8.6 | 4,449 |
| KUNDUZ | 47.4 | 40,014 |
| LAGHMAN | 9.3 | 5,704 |
| LOGAR | 4.8 | 2,772 |
| NANGARHAR | 7.2 | 13,445 |
| NIMROZ | 9.7 | 2,245 |
| NURISTAN | 34.9 | 6,210 |
| PAKTIKA | 3.9 | 1,201 |
| PAKTYA | 10.9 | 4,668 |
| PARWAN | 14.0 | 25,179 |
| SAMANGAN | 15.9 | 7,501 |
| SARI PUL | 11.1 | 13,293 |
| TAKHAR | 6.8 | 11,347 |
| URUZGAN | 29.5 | 43,380 |
| WARDAK | 7.6 | 8,279 |
| ZABUL | 18.3 | 9,615 |
| URBAN | 10.1 | 102,516 |
| RURAL | 16.0 | 438,683 |
| NATIONAL | 14.4 | 541,199 |


| BEST 5 PROVINCES |  | WEAKEST 5 PROVINCES |  |
| :---: | :---: | :---: | :---: |
| By Percent | By Number | By Percent | By Number |
| BADAKHSHAN | PAKTIKA | KUNDUZ | GHAZNI |
| PAKTIKA | NIMROZ | GHAZNI | BAGHLAN |
| BALKH | LOGAR | BAGHLAN | kabul |
| LOGAR | BADGHIS | NURISTAN | URUZGAN |
| BADGHIS | BADAKHSHAN | URUZGAN | FARYAB |



## ANALYSIS

Only 15 per cent of the households were using iodized
salt. The rate was 35 per cent in the major cities, while it was only 10 per cent in all other urban and rural areas. The provinces bordering with Iran had a higher rate because of supply of Iranian iodized salt. A salt plant opened in Kabul
Three months prior to the survey, which could account
for a 6 -fold increase in usage in comparison to a rapid survey conducted in 2002
Locally produced salt and salt from Pakistan are mostly non-iodized.

## ACTION POINTS

Local capacity should be developed to iodize salt. Such iodation plants could be installed in the areas of local salt production.
Alternative means of transport are needed to ensure perennial access to areas which are very difficult to reach.

Improve diminished learning ability through use of iodized salt.

A World Fit for Children.

| PROVINCE | PERCENT | NUMBER |
| :---: | :---: | :---: |
| BADAKHSHAN | 98.0 | 119,920 |
| BADGHIS | 91.5 | 61,314 |
| BAGHLAN | 98.8 | 112,527 |
| BALKH | 99.4 | 108,888 |
| BAMYAN | 96.3 | 74,392 |
| FARAH | 40.9 | 19,271 |
| FARYAB | 98.3 | 137,803 |
| GHAZNI | 98.2 | 188,268 |
| GHOR | 88.4 | 79,824 |
| HERAT | 50.3 | 140,869 |
| HILMAND | 43.1 | 44,323 |
| JAWZJAN | 99.0 | 57,049 |
| KABUL | 68.9 | 358,292 |
| KANDAHAR | 91.4 | 185,218 |
| KAPISA | 97.5 | 39,797 |
| KHOST | 95.3 | 56,504 |
| KUNAR | 99.1 | 37,885 |
| KUNDUZ | 99.4 | 78,306 |
| LAGHMAN | 98.9 | 49,282 |
| LOGAR | 96.6 | 47,120 |
| NANGARHAR | 98.4 | 123,076 |
| NIMROZ | 5.9 | 1,122 |
| NURISTAN | 92.9 | 16,362 |
| PAKTIKA | 96.7 | 22,108 |
| PAKTYA | 98.5 | 35,197 |
| PARWAN | 95.2 | 162,601 |
| SAMANGAN | 69.7 | 34,304 |
| SARI PUL | 98.3 | 113,366 |
| TAKHAR | 99.3 | 148,621 |
| URUZGAN | 98.5 | 147,772 |
| WARDAK | 93.3 | 91,455 |
| ZABUL | 98.6 | 39,623 |
| URBAN | 74.1 | 757,289 |
| RURAL | 90.2 | 2,175,173 |
| NATIONAL | 85.4 | 2,932,462 |



| BEST 5 PROVINCES |  | WEAKEST 5 PROVINCES |  |  |
| :--- | :--- | :--- | :--- | :--- |
| By Percent | By Number | By Percent | By Number |  |
| NIMROZ | NIMROZ | KUNDUZ | KABUL |  |
| FARAH | FARAH | BALKH | GHAZNI | KANDAHAR |
| HILMAND | NURISTAN | TAKHAR | PARWAN |  |
| HERAT | PAKTKA | KUNAR | TAKHAR |  |
| KABUL | SAMANGAN | JAWZJAN |  |  |



## ANALYSIS

Almost half of men and more than 85 per cent of women in Afghanistan are illiterate.
Illiteracy rates vary significantly between urban and rural areas and also between male and female. In urban areas, 40 per cent male and more than 70 per cent female were illiterate while in rural areas, illiteracy rates were more than 60 per cent for men and more than 90 per cent for women.
The roots to illiteracy and male/female differentials lie in low enrollment rates The exclusion of girls from school by the Taliban has also helped increase gender disparities in illiteracy
A significant push to increase enrollment in schools in 2002-2003 has increased the enrollment of boys to 67 per cent and that for girls to almost 40 per cent However, significant disparities are seen in enrollment in urban and rural areas and between boys and girls. and between boys and girls.
In urban areas, the enrollment of boys and girls are 81 per cent and 64 per cent respectively. In the rural areas, the rates are 62 per cent for boys and 31 per cent for girls.
The enrollment rate for girls is almost half that of boys in rural areas
The enrollment rates also vary significantly between provinces, the provinces in the south having a generally lower enrollment rate for both boys and girls than the provinces in the rest of the country.

## ACTION POINTS

The fastest and most sustainable way to increase the literacy rate is to get children enrolled in schools.
Access to schools is the single most important reason identified by families why Access to schools is the single most importan
children (especially girls) do not go to school.
Provision of temporary or alternative learning spaces close to home could significantly increase the enrollment of children in schools.
Availability of teachers (especially women teachers in rural areas) and teaching and learning materials will help keep those enrolled in schools.
Involvement of religious leaders and use of mosques and prayer rooms as alternative learning spaces can not only provide learning spaces close to the house but also help overcome cultural resistance seen towards education of girls seen in some parts of the country.

Education is a human right and a key factor to reducing poverty and child labour and promoting democracy, peace, tolerance and development

Article 38, UN
Convention on the Rights of the Child

Achieve universal
primary education.
Ensure all boys and girls
complete a full course of primary schooling

## Millennium Development

 Goals.Girls get into school stay in school, complete their basic education and acquire the fundamental skill (Literacy, numeracy and Iffe skills)

UNICEF Medium Term Strategic Plan 2002-2006.

ILLITERACY RATE
(15+ YEARS)


CHILDREN AGED 7-12 YEARS
NOT ENROLLED IN SCHOOL - 2003


CAUSE OF
NOT ENROLLING IN SCHOOL-2003

| PROVINCE | TOO FAR |  | INADEQUATE FACILITY |  | NO SEPARATE SCHOOL |  | DOMESTIC WORK |  | NOT NECESSARY |  | HOUSEHOLD INCOME |  | TEACHERS GENDER |  | EXPENSIVE |  | FEEL ASHAMED |  | SECURITY |  | INADEQUATE SANITATION |  | OTHERS |  | PROVINCE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number |  |
| BADAKHSHAN | 44.8 | 19,987 | 8.5 | 3,775 | 9.5 | 4,219 | 10.4 | 4,664 | 2.5 | 1,110 | 5.0 | 2,221 | - |  | 1.5 | 666 | 11.9 | 5,330 | 4.5 | 1,999 |  |  | 2.0 | 888 | BADAKHSHAN |
| BADGHIS | 3.8 | 2,216 | 48.8 | 28,318 | 29.5 | 17,114 | 15.7 | 9,111 | 11.9 | 6,895 | 3.8 | 2,216 | 0.8 | 492 | 0.2 | 123 | 0.4 | 246 | 0.2 | 123 | 0.2 | 123 | 3.2 | 1,847 | BADGHIS |
| BAGHLAN | 24.3 | 10,266 | 31.4 | 13,286 | 13.8 | 5,838 | 10.5 | 4,429 | 20.0 | 8,455 | 7.6 | 3,221 | 14.3 | 6,039 | 18.6 | 7,851 | 9.0 | 3,825 | 4.8 | 2,013 | - |  | 24.3 | 10,266 | BAGHLAN |
| BALKH | 11.6 | 5,414 | 25.4 | 11,823 | 38.3 | 17,843 | 25.8 | 12,036 | 4.8 | 2,251 | 14.5 | 6,772 | 23.9 | 11,143 | 3.1 | 1,436 | 7.0 | 3,255 | 7.4 | 3,466 | 0.9 | 424 | 14.6 | 6,819 | BALKH |
| BAMYAN | 35.7 | 20,083 | 5.0 | 2,829 | 27.1 | 15274 | 15.6 | 8,769 | 3.0 | 1,697 | 17.3 | 9,759 | 2.8 | 1,556 | 3.0 | 1,697 | 0.3 | 141 | 0.3 | 141 | 1.0 | 566 | 12.3 | 6,930 | BAMYAN |
| FARAH | 32.0 | 12,536 | 13.6 | 5,332 | 42.5 | 16,652 | 3.3 | 1,310 | 17.2 | 6,736 | 4.5 | 1,777 | 3.1 | 1,216 | 0.5 | 187 | 4.8 | 1,871 | 0.5 | 187 | 0.2 | 94 | 10.7 | 4,210 | FARAH |
| FARYAB | 51.5 | 46,285 | 17.5 | 15,779 | 11.4 | 10,256 | 31.9 | 28,665 | 11.4 | 10,256 | 25.7 | 23,142 | 0.3 | 263 | 0.3 | 263 | 5.0 | 4,471 | 0.3 | 263 |  |  | 12.6 | 11,308 | FARYAB |
| GHAZNI | 57.0 | 93,384 | 34.1 | 55,880 | 11.7 | 19,127 | 33.9 | 55,505 | 12.8 | 21,002 | 7.1 | 11,626 | 1.6 | 2,625 | 11.7 | 19,127 | 4.1 | 6,751 | 7.1 | 11,626 | 0.2 | 375 | 21.1 | 34,503 | GHAZNI |
| GHOR | 25.0 | 16,592 | 0.8 | 553 | 17.8 | 11,798 | 5.0 | 3,318 | 48.1 | 31,893 | 3.9 | 2,581 |  |  |  |  | 1.4 | 922 |  |  |  |  | 2.5 | 1,659 | GHOR |
| HERAT | 36.6 | 34,952 | 13.3 | 12,676 | 22.8 | 21,776 | 18.8 | 17,928 | 11.8 | 11,320 | 11.8 | 11,277 | 2.0 | 1,950 | 7.5 | 7,150 | 4.8 | 4,602 | 1.0 | 975 | 1.6 | 1,545 | 17.0 | 16,223 | HERAT |
| HILMAND | 60.6 | 78,008 | 51.8 | 66,583 | 30.0 | 38,610 | 10.0 | 13,001 | 9.0 | 11,622 | 1.1 | 1,379 | 6.9 | 8,865 | 2.3 | 2,955 | 5.2 | 6,698 | 5.8 | 7,486 | - |  | 18.5 | 23,836 | HILMAND |
| JAWZJAN | 36.4 | 13,101 | 27.2 | 9,766 | 43.0 | 15,483 | 11.6 | 4,169 | 1.7 | 596 | 18.9 | 6,789 | 36.4 | 13,101 | 2.0 | 715 | 1.3 | 476 | 1.0 | 357 | 0.3 | 119 | 29.1 | 10,481 | JAWZJAN |
| KABUL | 44.8 | 72,988 | 27.9 | 45,386 | 10.1 | 16,504 | 12.2 | 19,881 | 22.6 | 36,827 | 9.4 | 15,303 | 0.4 | 688 | 11.7 | 19,132 | 5.4 | 8,834 | 5.9 | 9,645 | 0.9 | 1,493 | 36.9 | 60,057 | KABUL |
| KANDAHAR | 34.1 | 66,885 | 18.8 | 36,853 | 22.9 | 44,874 | 9.5 | 18,704 | 18.9 | 36,956 | 2.2 | 4,220 | 10.9 | 21,393 | 0.2 | 366 | 0.7 | 1,326 | 0.6 | 1,097 | 0.3 | 582 | 9.5 | 18,601 | kANDAHAR |
| KAPISA | 24.7 | 5,272 | 18.8 | 4,009 | 22.3 | 4,752 | 40.8 | 8,687 | 14.6 | 3,118 | 5.6 | 1,188 | 4.9 | 1,039 | 5.6 | 1,188 | 13.6 | 2,896 | 12.5 | 2,673 | 4.9 | 1,039 | 51.6 | 10,989 | KAPISA |
| KHOST | 35.4 | 19,795 | 1.1 | 626 | 37.4 | 20,923 | 7.6 | 4,260 | - |  | 4.5 | 2,506 | - |  | - |  | 1.6 | 877 | 1.8 | 1,002 | 2.0 | 1,128 | 14.8 | 8,269 | KHOST |
| KUNAR | 72.3 | 14,224 | 12.0 | 2,359 | 19.2 | 3,775 | 13.4 | 2,629 | 5.1 | 1,011 | 1.7 | 337 | 19.2 | 3,775 | 12.7 | 2,494 |  |  | 1.7 | 337 | 0.3 | 67 | 45.5 | 8,966 | KUNAR |
| KUNDUZ | 48.7 | 26,465 | 7.0 | 3,818 | 20.9 | 11,376 | 5.9 | 3,209 | 2.4 | 1,321 | 6.0 | 3,283 | 1.6 | 856 | 5.2 | 2,834 | 1.6 | 894 | 0.7 | 405 | 0.6 | 342 | 28.4 | 15,413 | KUNDUZ |
| LAGman | 58.3 | 16,041 | 23.3 | 6,416 | 8.7 | 2,406 | 7.1 | 1,961 | 18.8 | 5,169 | 4.2 | 1,159 | 4.5 | 1,248 | 1.6 | 446 | 3.6 | 980 | 18.1 | 4,991 |  |  | 18.1 | 4,991 | LAGMAN |
| Logar | 33.0 | 13,582 | 37.1 | 15,245 | 9.7 | 3,973 | 9.7 | 3,973 | 13.7 | 5,636 | 7.9 | 3,234 | - |  | 0.2 | 92 | 2.5 | 1,016 | 14.6 | 6,006 | 0.9 | 370 | 3.8 | 1,571 | LOGAR |
| NANGARHAR | 52.3 | 44,821 | 12.2 | 10,429 | 12.2 | 10,429 | 17.9 | 15,296 | 18.7 | 15,992 | 3.4 | 2,903 | 8.0 | 6,865 | 1.8 | 1,551 | 6.0 | 5,156 | 2.7 | 2,309 | 0.1 | 118 | 34.1 | 29,160 | NANGARHAR |
| NIMROZ | 25.2 | 4,424 | 23.7 | 4,160 | 7.1 | 1,255 | 11.8 | 2,080 | 8.5 | 1,486 | 2.8 | 495 | 0.6 | 99 | 1.7 | 297 | 0.6 | 99 | - |  |  |  | 27.8 | 4,886 | NIMROZ |
| NURISTAN | 75.3 | 8,937 | 17.2 | 2,037 | 3.3 | 394 | 32.7 | 3,877 | 24.1 | 2,858 | 7.2 | 854 | 2.8 | 329 | 24.7 | 2,924 | 2.8 | 329 | 11.4 | 1,347 | 4.2 | 493 | 26.9 | 3,187 | NURISTAN |
| PAKTIKA | 50.4 | 13,994 | 49.1 | 13,621 | 51.5 | 14,284 | 40.6 | 11,261 | 9.6 | 2,650 | 4.5 | 1,242 | 37.8 | 10,475 | 7.3 | 2,029 | 4.9 | 1,366 | 3.1 | 869 | 4.6 | 1,283 | 14.5 | 4,016 | PAKTIKA |
| PAKTYA | 21.8 | 6,224 | 9.4 | 2,668 | 47.5 | 13,560 | 23.4 | 6,669 | 2.6 | 741 | 1.0 | 296 | 3.1 | 889 | 3.4 | 963 | 11.2 | 3,186 | 0.3 | 74 | 0.8 | 222 | 18.2 | 5,187 | PAKTYA |
| PARWAN | 48.2 | 48,234 | 45.8 | 45,808 | 31.8 | 31,853 | 34.8 | 34,887 | 8.8 | 8,797 | 3.0 | 3,034 | 12.4 | 12,438 | 5.8 | 5,764 | 2.1 | 2,124 | 6.4 | 6,371 | 0.9 | 910 | 36.7 | 36,707 | PARWAN |
| SAMANGAN | 27.3 | 6,301 | 34.2 | 7,901 | 35.1 | 8,101 | 27.7 | 6,401 | 10.0 | 2,300 | 6.5 | 1,500 | 0.9 | 200 | - |  | 1.7 | 400 | 2.6 | 600 | 0.4 | 100 | 15.6 | 3,600 | SAMANGAN |
| SARIPOL | 7.8 | 5,518 | 15.5 | 11,036 | 33.6 | 23,827 | 21.6 | 15,299 | 24.7 | 17,557 | 13.4 | 9,531 | 1.4 | 1,003 | 6.7 | 4,765 | 5.7 | 4,013 | 0.7 | 502 | 3.9 | 2,759 | 42.0 | 29,846 | SARIPOL |
| TAKHAR | 35.3 | 32,658 | 9.0 | 8,303 | 8.4 | 7,749 | 22.2 | 20,480 | 30.5 | 28,230 | 8.7 | 8,026 | 3.3 | 3,044 | 11.1 | 10,241 | 15.6 | 14,392 | 1.2 | 1,107 | 0.3 | 277 | 12.3 | 11,347 | TAKHAR |
| URUZGAN | 14.4 | 23,509 | 56.4 | 91,798 | 9.5 | 15,393 | 7.4 | 12,034 | 21.5 | 34,984 | 3.6 | 5,877 | 12.2 | 19,871 | 0.9 | 1,399 | 0.7 | 1,119 | 0.2 | 280 | 1.9 | 3,079 | 36.9 | 60,172 | URUZGAN |
| WARDAK | 26.0 | 19,254 | 11.9 | 8,857 | 49.6 | 36,774 | 20.3 | 15,018 | 2.1 | 1,540 | 9.6 | 7,124 | 9.1 | 6,739 | 19.7 | 14,633 | 5.2 | 3,851 | 0.8 | 578 | 3.9 | 2,888 | 12.2 | 9,049 | WARDAK |
| ZABUL | 24.4 | 8,607 | 41.3 | 14,578 | 33.2 | 11,709 | 11.9 | 4,187 | 18.2 | 6,436 | 0.9 | 310 | 4.8 | 1,706 | 0.2 | 78 | 13.2 | 4,652 | 28.6 | 10,080 | 6.2 | 2,171 | 12.7 | 4,497 | ZABUL |
| URBAN | 25.5 | 90,914 | 9.6 | 34,304 | 13.6 | 48,296 | 18.7 | 66,428 | 20.1 | 71,574 | 10.1 | 35,923 | 1.8 | 6,450 | 7.8 | 27,811 | 4.2 | 14,908 | 4.2 | 15,104 | 1.9 | 6,614 | 19.9 | 70,936 | URBAN |
| RURAL | 39.5 | 719,640 | 29.0 | 528,203 | 23.6 | 429,604 | 16.9 | 307,269 | 14.1 | 255,868 | 6.6 | 119,258 | 7.3 | 133,456 | 4.7 | 85,554 | 4.5 | 81,189 | 3.5 | 63,804 | 0.9 | 15,954 | 21.3 | 388,545 | RURAL |
| national | 37.2 | 810,553 | 25.8 | 562,506 | 22.0 | 477,900 | 17.2 | 373,696 | 15.0 | 327,442 | 7.1 | 155,181 | 6.4 | 139,906 | 5.2 | 113,365 | 4.4 | 96,097 | 3.6 | 78,907 | 1.0 | 22,567 | 21.1 | 459,481 | NATIONAL |




CHILDREN AGED $7-12$ YEARS THAT DID DOMESTIC CHORES FOR AT LEAST HALF-A-DAY (4-12 HOURS)



## ANALYSIS

Only 40 per cent of households had access to safe drinking water. Other than major cities this figure is only about 30 per cent. In some provinces it is less than 10 per cent (Bamyan, Baghlan, Sari Pul) while Kabul, Herat, Sari Pul, Takhar and Parwan had large numbers of people without access to safe water.
Among those who had access to safe water, only about $1 / 4$ of them had a water source within their compound.
Only 3 per cent of households had flush toilet facilities for their members. These are mostly in the major cities. About two-thirds of the households had pit latrines. Ghor, Uruzgan, Baghlan, Khost,
Badakhshan and Ghazni had most people in worse condition.
Except in major cities, for almost half of the children there was no fixed place for disposal of faeces. Ghor, Laghman, Farah and Uruzgan had the worst conditions, while Kabul, Baghlan and Nangarhar had the largest number.

Only 18 per cent of mothers of under-five children wash their hands with soap or ash after defecation. This is a little higher in urban areas ( 32 per cent). In Jawzian, Nuristan and Ghor, it is almost zero (1-2 per cent).

## ACTION POINTS

Nationwide campaigns on protecting water at the storage point will help significantly increase the availability of safe water at the household level

The focus on the provision of safe water has been predominantly on the use of ground water Significantly, more work is needed to make surface water safe. To rapidly increase the availability of saf water to the population, the use of intermediate technologies needs to be explored
Promotion of sanitary latrines and hygiene practices has been the most neglected aspect of water and sanitation work in Afghanistan. Significant emphasis needs to be placed on these projects in future programme activities.
Awareness campaigns are needed to increase community awareness regarding the benefits of safe drinking water. The life skills and school curriculum modules must also include this information.
Increased access to safe drinking water, closer to the households should be a high priority of the water programme.
Protecting open wells and springs can increase the access of households to safe drinking water by about 40 per cent.
Campaigns are necessary to make the mothers aware about the oral-faecal cycle of diarrhoea

HOUSEHOLDS WITH NO SAFE DRINKING WATER FROM
PUMP/PROTECTED SPRING

| PROVINCE | PERCENT | NUMBER |
| :--- | :---: | :---: |
| BADAKHSHAN | 78.6 | 96,158 |
| BADGHIS | 73.6 | 49,371 |
| BAGHLAN | 93.5 | 106,488 |
| BALKH | 60.4 | 66,283 |
| BAMYAN | 92.3 | 71,280 |
| FARAH | 53.4 | 25,165 |
| FARYAB | 83.7 | 117,290 |
| GHAZNI | 61.1 | 117,386 |
| GHOR | 83.9 | 75,953 |
| HERAT | 54.5 | 152,814 |
| HILMAND | 33.3 | 34,276 |
| JAWZJAN | 86.7 | 50,379 |
| KABUL | 26.2 | 140,790 |
| KANDAHAR | 26.2 | 53,205 |
| KAPISA | 78.4 | 32,150 |
| KHOST | 46.4 | 27,563 |
| KUNAR | 57.1 | 21,841 |
| KUNDUZ | 84.0 | 66,257 |
| LAGHMAN | 47.8 | 23,883 |
| LOGAR | 38.9 | 19,033 |
| NANGARHAR | 42.5 | 53,356 |
| NIMROZ | 70.6 | 13,503 |
| NURISTAN | 80.6 | 14,161 |
| PAKTIKA | 69.3 | 15,857 |
| PAKTYA | 58.5 | 20,896 |
| PARWAN | 78.5 | 134,389 |
| SAMANGAN | 87.8 | 43,205 |
| SARI PUL | 93.1 | 107,597 |
| TAKHAR | 81.0 | 121,498 |
| URUZGAN | 84.4 | 127,062 |
| WARDAK | 44.8 | 44,283 |
| ZABUL | 59.5 | 23,883 |
| URBAN | 39.0 | 405,319 |
| RURAL | $\mathbf{6 8 . 8}$ | $\mathbf{1 , 6 6 1 , 9 3 7}$ |
| NATIONAL | 59.8 | $\mathbf{2 , 0 6 7 , 2 5 6}$ |
|  |  |  |
|  |  |  |



HOUSEHOLDS NOT HAVING A SANITARY LATRINE

| PROVINCE | PERCENT | NUMBER |
| :--- | :---: | :---: |
| BADAKHSHAN | 57.2 | 69,731 |
| BADGHIS | 72.8 | 48,140 |
| BAGHLAN | 59.5 | 67,637 |
| BALKH | 23.9 | 26,173 |
| BAMYAN | 70.5 | 54,450 |
| FARAH | 75.2 | 35,455 |
| FARYAB | 30.5 | 42,603 |
| GHAZNI | 33.6 | 64,506 |
| GHOR | 81.3 | 73,556 |
| HERAT | 85 | 24,146 |
| HILMAND | 37.2 | 36,246 |
| JAWZJAN | 47.1 | 27,393 |
| KABUL | 2.0 | 10,812 |
| KANDAHAR | 13.3 | 26,881 |
| KAPISA | 38.3 | 15,666 |
| KHSST | 80.4 | 47,734 |
| KUNAR | 63.1 | 23,931 |
| KUNDUZ | 43.7 | 34,372 |
| LAGHMAN | 45.3 | 22,636 |
| LOGAR | 4.2 | 2,033 |
| NANARHAR | 40.9 | 51,241 |
| NIMROZ | 56.2 | 10,730 |
| NURISTAN | 36.0 | 6,308 |
| PAKTIKA | 58.4 | 13,290 |
| PAKTYA | 39.2 | 14,005 |
| PARWAN | 15.2 | 26,089 |
| SAMANGAN | 54.1 | 26,603 |
| SARI PUL | 27.2 | 31,351 |
| TAKHAR | 38 | 57,566 |
| URUZGAN | 75.8 | 113,908 |
| WARDAK | 8.4 | 8,279 |
| ZABUL | 51.4 | 20,548 |
| URBAN | $\mathbf{1 3 . 2}$ | $\mathbf{1 3 6 , 6 6 4}$ |
| RURAL | 91.4 | 997,357 |
| NATIONAL | 32.9 | $\mathbf{1 , 9 3 4 , 0 2 1}$ |
|  |  |  |
|  |  |  |



CHILDREN AGED UNDER 5 YEARS WITH NO FIXED PLACE FOR DISPOSAL OF FAECES

| PROVINCE | PERCENT | NUMBER |
| :---: | :---: | :---: |
| BADAKHSHAN | 52.9 | 78,614 |
| BADGHIS | 79.2 | 50,233 |
| BAGHLAN | 76.3 | 99,241 |
| BALKH | 40.3 | 53,544 |
| BAMYAN | 60.5 | 53,460 |
| FARAH | 80.1 | 47,710 |
| FARYAB | 49.6 | 77,843 |
| GHAZNI | 25.4 | 54,380 |
| GHOR | 97.7 | 109,136 |
| HERAT | 23.1 | 64,211 |
| HILMAND | 24.9 | 42,944 |
| JAWZJAN | 53.5 | 32,395 |
| KABUL | 21.4 | 126,163 |
| KANDAHAR | 12.4 | 32,963 |
| KAPISA | 37.8 | 18,265 |
| KHOST | 34.3 | 31,572 |
| KUNAR | 30.2 | 17,325 |
| KUNDUZ | 51.7 | 47,693 |
| LAGHMAN | 84.6 | 54,985 |
| LOGAR | 59.7 | 37,142 |
| NANGARHAR | 78.2 | 156,041 |
| NIMROZ | 66.1 | 16,606 |
| NURISTAN | 77.3 | 15,015 |
| PAKTIKA | 77.8 | 26,538 |
| PAKTYA | 23.1 | 10,522 |
| PARWAN | 30.8 | 62,189 |
| SAMANGAN | 76.1 | 39,905 |
| SARI PUL | 67.7 | 87,783 |
| takhar | 50.1 | 88,840 |
| URUZGAN | 80.1 | 127,342 |
| WARDAK | 11.0 | 13,092 |
| ZABUL | 56.1 | 31,559 |
| URBAN | 28.6 | 319,671 |
| RURAL | 49.7 | 1,485,585 |
| NATIONAL | 43.9 | 1,805,256 |



MOTHERS WITH CHILDREN UNDER 5 YEARS OF AGE THAT DO NOT ALWAYS WASH THEIR OWN HANDS WITH SOAPIASH AFTER THEIR OWN OR CHILD DEFECATION

| PROVINCE | PERCENT | NUMBER |
| :--- | :---: | :---: |
| BADAKHSHAN | 96.1 | 141,017 |
| BADGHIS | 92.9 | 57,743 |
| BAGHLAN | 92.8 | 121,384 |
| BALKH | 95.3 | 125,407 |
| BAMYAN | 89.2 | 77,928 |
| FARAH | 85.6 | 49,675 |
| FARYAB | 97.8 | 154,370 |
| GHAZNI | 80.4 | 163,516 |
| GHOR | 99.3 | 107,846 |
| HERAT | 90.3 | 248,037 |
| HLMAND | 92.6 | 157,98 |
| JAWZJAN | 98.6 | 58,478 |
| KABUL | 58.1 | 332,257 |
| KANDAHAR | 79.8 | 211,162 |
| KAPISA | 84.3 | 40,540 |
| KHOST | 68.0 | 63,771 |
| KUNAR | 88.1 | 50,19 |
| KUNDUZ | 77.0 | 71,228 |
| LAGHMAN | 95.8 | 60,422 |
| LOGAR | 83.0 | 51,278 |
| NANGARHAR | 58.0 | 112,108 |
| NIMROZ | 81.6 | 20,403 |
| NURISTAN | 98.8 | 18,695 |
| URUZGAN | 95.4 | 15,691 |
| PAKTIKA | 86.3 | 28,443 |
| PAKTYA | 62.8 | 29,047 |
| PARWAN | 93.4 | 188,387 |
| SAMANGAN | 83.8 | 43,605 |
| SARI PUL | 95.0 | 123,398 |
| TAKHAR | 63.3 | 11,935 |
| WARDAK | 78.3 | 93,765 |
| ZABUL | 95.5 | 53,116 |
| URBAN | $\mathbf{6 7 . 8}$ | 741,365 |
| RURAL | $\mathbf{8 7 . 0}$ | $\mathbf{2 , 5 7 6 , 1 0 3}$ |
| NATIONAL | $\mathbf{8 1 . 8}$ | $\mathbf{3 , 3 1 7 , 4 6 8}$ |
|  |  |  |

RCENT
$\left.\left.{ }^{50}| |\right|^{60}| || |^{70}| |\right|^{80}| || |^{90}| || |^{100} \mid$ BADAKHSHAN
BADGHIS BAGHLAN BALKH
BAMYAN FARAH
FARYAB
GHAZNI GHAZNI
GHOR
HERAT HERAT
HLMADD
JAWZJAN JaWZJAN
KABUL KAADAHAR
KAPISA KAPISA
KHOST KUNAR
KUNDUZ
LAGHMAN LAGHMAN

LOGAR LOGAR | NAMGAR |
| :--- |
| NURISTAN | dURISTAN PAKTIKA

PAKTYA PARWAN SAMANGAN
SAAR PUL
TAKHAR TAKHAR
URUZGAN
WARAK WARDAK ZABUL
URBAN
RURAL
RATON


| BEST 5 PROVINCES |  | WEAKEST 5 PROVINCES |  |
| :---: | :---: | :---: | :---: |
| By Percent | By Number | By Percent | By Number |
| NANGARHAR | NURISTAN | GHOR | kABUL |
| KABUL | NIMROZ | NURISTAN | herat |
| PAKTYA | PAKTIKA | JAWZJAN | KANDAHAR |
| TAKHAR | PAKTYA | FARYAB | PARWAN |
| KHOST | KAPISA | BADAKHSHAN | GHAZNI |

## ACĆESS TO MEDIA



## ANALYSIS

- One in three households have access to a radio while in households where a radio is available, women are listening to it. Access is a little higher in the major cities only. 'Other urban areas' are very similar to 'rural areas' in this respect. The rate ranges from about 50 per cent to 80 per cent in different provinces.


## ACTION POINTS

## Media messages targeted at women should be broadcast during early hours of the morning and late in the evening.

HOUSEHOLDS WITHOUT A RADIO


HOUSEHOLDS WHERE WOMEN
DO NOT LISTEN TO RADIO

| PROVINCE | PERCENT | NUMBER |
| :--- | :---: | :---: |
| BADAKHSHAN | 49.9 | 59,294 |
| BADGHIS | 47.9 | 31,888 |
| BAGHLAN | 50.4 | 56,565 |
| BALKH | 36.7 | 40,210 |
| BAMYAN | 52.9 | 35,923 |
| FARAH | 44.8 | 21,049 |
| FARYAB | 54.1 | 74,424 |
| GHAZNI | 25.1 | 43,879 |
| GHOR | 56.0 | 49,037 |
| HERAT | 29.1 | 79,652 |
| HLMAND | 18.9 | 19,502 |
| JAWZJAN | 53.7 | 30,609 |
| KABUL | 20.2 | 108,230 |
| KANDAHAR | 15.4 | 31,122 |
| KAPISA | 27.8 | 11,212 |
| KHOST | 35.4 | 20,998 |
| KUNAR | 35.9 | 13,145 |
| KUNDUZ | 54.5 | 42,501 |
| LAGHMAN | 32.8 | 16,219 |
| LOGAR | 30.4 | 14,875 |
| NANGARHAR | 21.7 | 26,972 |
| NIMROZ | 40.0 | 5,678 |
| NURISTAN | 53.2 | 9,298 |
| PAKTIKA | 21.8 | 4,803 |
| PAKTYA | 22.3 | 7,929 |
| PARWAN | 36.8 | 61,279 |
| SAMANGAN | 60.7 | 29,304 |
| SARI PUL | 56.2 | 64,959 |
| TAKAR | 40.5 | 60,611 |
| URUZGAN | 35.4 | 50,377 |
| WARDAK | 22.7 | 21,179 |
| ZABUL | 19.3 | 7,289 |
| URBAN | 26.5 | $\mathbf{2 7 2 , 7 6 7}$ |
| RURAL | $\mathbf{3 7 . 4}$ | $\mathbf{8 7 7 , 0 4 6}$ |
| NATIONAL | 34.1 | $\mathbf{1 , 1 4 9 , 8 1 3}$ |
|  |  |  |




## ACTION POINTS

Conduct campaigns to register all births of under 5 year old. Re-establish community-based birth registration.

Identify orphans and monitor living arrangements to ensure their access to basic living conditions and reduce risk of denial of their rights.

CHILDREN NOT LIVING WITH BOTH PARENTS


CHILDREN AGED UNDER 5 YEARS
THAT CITIZENSHIP CARD (TAZKERA) NOT SHOWN

| PROVINCE | BOY |  | GIRL |  | TOTAL |  | $\begin{aligned} & \text { GIRL/BOY } \\ & \text { RATIO } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | PERCENT | Number | PERCENT | Number | PERCENT | Number |  |
| BADAKHSHAN | 97.8 |  |  |  | 98.1 | 146,569 |  |
| BADGHIS | 98.7 | 28,933 | 99.3 | 33,981 | 99.0 | 62,914 | 1.01 |
| BAGHLAN | 97.5 | 63,409 | 97.9 | 64,617 | 97.7 | 128,027 | 1.00 |
| BALKH | 98.5 | 69,487 | 98.9 | 63,393 | 98.7 | 132,880 | 1.00 |
| BAMYAN | 99.4 | 44,692 | 99.7 | ${ }^{44,267}$ | 99.5 | 88,959 | 1.00 |
| FARAH | 96.6 | 31,900 | 97.6 | 27.129 | 97.1 | 59,030 | 1.01 |
| FARYAB | 99.4 | 81,787 | 98.6 | 75,476 | 99.0 | 157,263 | 0.99 |
| GHAZNI | 98.5 | 100,885 | 98.0 | 108,385 | 98.2 | 209,270 | 0.99 |
| GHOR | 99.7 | 55,674 | 99.3 | 56,227 | 99.5 | 111,901 | 1.00 |
| HERAT | 89.9 | 122,891 | 95.4 | 136,717 | 92.7 | 259,608 | 1.06 |
| HILMAND | 98.0 | 97,313 | 98.7 | 72,296 | 98.3 | 169,609 | 1.01 |
| JAWZJAN | 88.5 | 26,678 | 86.3 | 26,917 | 87.4 | 53,595 | 0.98 |
| KABUL | 76.9 | 230,812 | 81.9 | 239,081 | 79.4 | 469,892 | 1.07 |
| KANDAHAR | 98.9 | 144,903 | 98.8 | 125,112 | 98.8 | 270,015 | 1.00 |
| KAPISA | 85.8 | 21,012 | 87.6 | 20,938 | 86.7 | 41,950 | 1.02 |
| KHOST | 98.2 | 48,110 | 98.3 | 44,101 | 98.3 | 92,211 | 1.00 |
| KUNAR | 97.3 | 29,391 | 99.0 | 26,762 | 98.1 | 56,154 | 1.02 |
| Kunduz | 99.5 | 46,891 | 99.3 | 45.833 | 99.4 | 92,724 | 1.00 |
| LAGHMAN | 98.6 | 32,439 | 99.2 | 32,706 | 98.9 | 65,145 | 1.01 |
| LOGAR | 73.4 | 24,207 | 73.2 | 21,435 | 73.3 | 45,642 | 1.00 |
| NANGARHAR | 96.6 | 100,688 | 97.8 | 95,324 | 97.2 | 196,011 | 1.01 |
| NIMROZ | 97.2 | 13,635 | 97.7 | 11,027 | 97.4 | 24,661 | 1.01 |
| NURISTAN | 97.4 | 9,758 | 98.3 | 9,495 | 97.8 | 19,254 | 1.01 |
| PAKTIKA | 96.9 | 18,258 | 97.9 | 15,443 | 97.4 | 33,701 | 1.01 |
| PAKTYA | 83.4 | 19,711 | 87.7 | 20,081 | 85.5 | 39,792 | 1.05 |
| PARWAN | 80.4 | 82,211 | 82.9 | 84,031 | 81.7 | 166,242 | 1.03 |
| SAMANGAN | 97.7 | 25,503 | 99.6 | 26,603 | 98.7 | 52,106 | 1.02 |
| SARI PUL | 99.3 | 70,226 | 100.0 | 60,445 | 99.6 | 130,671 | 1.01 |
| TAKHAR | 99.7 | 90,778 | 98.5 | 88,287 | 99.1 | 179,064 | 0.99 |
| URUZGAN | 99.7 | 90,958 | 100.0 | 69,688 | 99.8 | 160,646 | 1.00 |
| WARDAK | 97.9 | 61,611 | 97.3 | 56,028 | 97.6 | 117,639 | 0.99 |
| ZABUL | 96.6 | 30,861 | 97.2 | 23,883 | 96.8 | 54,744 | 1.01 |
| URBAN | 87.2 | 503,196 | 89.9 | 492,492 | 88.5 | 995,688 | 1.03 |
| RURAL NATIONAL | ${ }_{93.2}^{95.4}$ | $1,490,588$ $1,993,784$ | 96.0 94.4 | $1,401,616$ $1,894,108$ | ${ }_{93.7}^{95.7}$ | ${ }_{\substack{2,892,204 \\ 3,887,892}}$ | 1.01 1.01 |


| By Percent | BEST | 5 PROVINCES |  |
| :--- | :--- | :--- | :--- |
| LOGAR | By Number | By Percent | WEAKEST 5 PROVINCES |
| KABUL | NURISTAN | URUZGAN | By Number |
| PARWAN | NIMROZ | SARI PUL | KABUL |
| PAKTYA | PAKTIKA | BAMYAN | KANDAHAR |
| KAPISA | PAKTYA | GHOR | HERAT |

GIRLS 15-19 YEARS OF AGE CURRENTLY IN UNION

| PROVINCE | PERCENT | NUMBER |
| :--- | :---: | :---: |
| BADAKHSHAN | 9.4 | 14,213 |
| BADGHIS | 10.7 | 8,495 |
| BAGHLAN | 7.4 | 10,065 |
| BALKH | 5.8 | 6,718 |
| BAMYAN | 9.6 | 8,486 |
| FARAH | 12.9 | 6,829 |
| FARYAB | 8.1 | 14,727 |
| GHAZNI | 8.9 | 21,377 |
| GHOR | 9.0 | 9,771 |
| HERAT | 9.8 | 20,151 |
| HILAND | 4.5 | 5,122 |
| JAWZJAN | 4.0 | 3,097 |
| KABUL | 6.7 | 9,856 |
| KANDAHAR | 6.7 | 8,888 |
| KAPISA | 5.8 | 2,821 |
| KHOST | 7.9 | 6,390 |
| KUNAR | 8.0 | 3,303 |
| KUNDUZ | 4.8 | 3,137 |
| LAGHMAN | 4.7 | 2,763 |
| LOGAR | 7.2 | 4,527 |
| NANGARHAR | 8.4 | 11,100 |
| IIMROZ | 7.9 | 1,552 |
| NURISTAN | 8.2 | 1,709 |
| PAKTIKA | 5.6 | 1,822 |
| PAKTYA | 2.6 | 1,260 |
| PARWAN | 5.3 | 9,708 |
| SAMANGAN | 4.9 | 2,600 |
| SARI PUL | 7.2 | 10,534 |
| TAKHAR | 6.7 | 12,731 |
| URUZGAN | 6.7 | 11,755 |
| WARDAK | 5.8 | 7,316 |
| ZABUL | 7.2 | 3,955 |
| URBAN | 6.1 | 69,305 |
| RURAL | 7.3 | 216,335 |
| NATIONAL | 7.0 | 285,640 |



ROGRESS OF PROVINCES 2003


- MICS estimates the total population of Afghanistan to be 24.5 million
57 per cent of the population is below 18 years of age. There are more men than women.
The average household size is seven, with children under 18 accounting for 4 out of 7 people in the household.
The population of Afghanistan is increasing rapidly The total fertility rate is estimated as 6.3 per woman. The overall population growth rate over the last 24 years of conflict is estimated as 2.5 per cent per year. The limited access to health facilities means that many women are repeatedly exposed to the risk of disease, disability and death during pregnancy, labour, birth and post-natal recovery. Maternal labour, birth and post-natal recovery. Maternal
mortality is assumed to be one of the highest in the world.
3.3 per cent of households are headed by a female, indicating the male member might be dead or displaced.
Under-five mortality is estimated at 172 and infant mortality at 115 per 1,000 live births. This is one of the highest in the world.

POPULATION AGE DISTRIBUTION

| AGE GROUP | POPULATION AGE DISTRIBUTION |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | MALE |  | FEMALE |  |
|  | PERCENT | NUMBER | PERCENT | NUMBER |
| 0 | 3.5 | 423,099 | 3.5 | 407,607 |
| 1 | 3.2 | 390,156 | 3.1 | 362,888 |
| 2 | 3.6 | 441,973 | 3.4 | 400,454 |
| 3 | 3.7 | 450,477 | 3.8 | 447,557 |
| 4 | 3.6 | 441,989 | 3.4 | 402,573 |
| 0-4 | 17.7 | 2,147,694 | 17.3 | 2,021,078 |
| 5-9 | 18.1 | 2,204,060 | 17.8 | 2,086,130 |
| 10-14 | 15.2 | 1,845,461 | 14.2 | 1,660,626 |
| 15-19 | 10.2 | 1,239,337 | 10.6 | 1,236,986 |
| 20-24 | 6.9 | 838,145 | 8.1 | 946,646 |
| 25-29 | 5.3 | 649,951 | 6.7 | 785,270 |
| 30-34 | 4.4 | 539,481 | 5.3 | 617,042 |
| 35-39 | 4.1 | 498,284 | 5.0 | 589,433 |
| 40-44 | 4 | 480,977 | 3.9 | 454,300 |
| 45-49 | 3.2 | 390,966 | 2.5 | 294,142 |
| 50-54 | 3.0 | 362,765 | 3.9 | 452,003 |
| 55-59 | 1.8 | 217,186 | 1.5 | 172,296 |
| 60-64 | 2.6 | 313,336 | 1.6 | 186,287 |
| 65-69 | 1.2 | 144,160 | 0.5 | 64,105 |
| 70-74 | 1.4 | 165,927 | 0.6 | 71,881 |
| $75+$ | 1.0 | 125,071 | 0.5 | 50,541 |

## POPULATION <18 YEARS

|  | MALE |  | FEMALE |  | OTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | Number | Percent | Number | Percent | Number |
| Urban | 55.7 | 1,936,241 | 54.9 | 1,865,456 | 55.3 | 3,801,697 |
| Rural | 57.9 | 5,027,862 | 55.9 | 4,636,170 | 56.9 | 9,664,032 |
| National | 57.3 | 6,964,103 | 55.6 | 6,501,626 | 56.5 | 13,465,729 |

POPULATION PYRAMID


| PROVINCE | TFR |
| :---: | :---: |
| BADAKHSHAN | 5.97 |
| BADGHIS | 5.43 |
| BAGHLAN | 6.45 |
| BALKH | 6.21 |
| BAMYAN | 5.79 |
| FARAH | 7.03 |
| FARYAB | 5.33 |
| GHAZNI | 5.19 |
| GOHR | 7.28 |
| herat | 5.57 |
| HILMAND | NA |
| JAWZJAN | 5.29 |
| KABUL | 6.00 |
| KANDAHAR | 7.02 |
| KAPISA | 5.44 |
| KHOST | 6.80 |
| KUNAR | 7.88 |
| KUNDUZ | 6.42 |
| LAGHMAN | 7.86 |
| LOGAR | 6.18 |
| NANGARHAR | NA |
| NIMROZ | 6.74 |
| NURISTAN | 5.62 |
| PAKTIKA | 7.36 |
| PAKTYA | 6.48 |
| PARWAN | 6.74 |
| SAMANGAN | 7.04 |
| SARI PUL | 5.60 |
| TAKHAR | 5.98 |
| URUZGAN | 6.29 |
| WARDAK | 5.45 |
| ZABUL | 5.97 |
| URBAN | 6.00 |
| RURAL | 6.38 |
| NATIONAL | 6.26 |





## METHODOLOGY

## SAMPLING FRAME

Availability of a sampling frame was a major constraint in planning the survey. There were two sources of data for a sampling frame, firstly the 1979 Population Census data from the Central Statistics Office (CSO) and secondly the National Immunization Day (NID) coverage data from Ministry of Health/WHO and UNICEF. Both the sources have their own limitations and advantages. The 1979 Census data are outdated and widely affected with displacement due to war, fertility and mortality. However, the data were organized for use in any purpose. On the other hand, the NID data were based on the NID coverage and therefore could be considered as the most up to date one. But coverage data of some areas were incomplete and format of the data was not standardized for all the provinces. Standardization would need some time to make it user-friendly. Moreover, the area boundaries covered by volunteers were not well defined. A comparative analysis was carried out to address the sampling frame issue and it was apparent that despite the constraints the census data could be used. A sampling design and the related survey methodology was, henceforth, developed for MICS in Afghanistan in 2003. However, NID data and UN Habitat data were used for the major cities and Nuristan Province as the detailed breakdown of the population of these areas were not available in the 1979 census.

## SAMPLE SIZE

Of the indicators where provincial level estimates has been provided, the indicators on coverage of immunization against different diseases have the rarest target group. The concerned target group for these indicators is 12-23 months children. It is estimated from MICS-2000 that an average of 1.3 under five children are available in one household, which translated to a figure of 0.26 for 12-23 months children

The sample size for an estimate of immunization coverage for major antigens at provincial level has been computed using the standard statistical formula. A precision level of - $10 \%$ of the estimated prevalence rate was considered as reasonable at provincial level. Aggregating the sample at national level would result in a much higher precision of within $-2 \%$. The sampling error would be much lower at provincial level (within -5-6\%) for the indicators for which the target groups are not very rare, e.g. diarrhoea in under-five children, enrollment among school-age children, safe water use by households, assistance in last delivery etc.

However, the optimum sample size was estimated to be 138-144 children aged 12-23 months with assumed prevalence of immunization at $40-60 \%$ and a design effect of 1.5 . This number translates to 553 households at provincial level as the requirement.

## SAMPLE DESIGN

A two-stage cluster sampling strategy was decided for the survey where villages were treated as the primary sampling unit PSU). The number of PSUs selected from each province was decided as 20 . This again translates to a number of 27.5 households per PSU or cluster. Clusters were defined as the compact area segment of an average of 55 households in each selected PSU.

The six major cities were treated as a separate domain. Hence, they were separated out from the respective provinces and 20 clusters were selected for each of these cities, except Kabul where 25 clusters were selected to account for the relatively large population and possible heterogeneity.

SELECTION OF HOUSEHOLDS
Every selected village was partitioned into several equal segments of roughly 55 households each. Segments were numbered according to a prescribed fashion, starting from southeast corner and moving anti-clockwise. The random segment was selected for survey and every alternative household was interviewed, starting from the 1st or 2nd household.

## STRATIFICATION AND POST-STRATIFICATION

Stratification for the survey was at two levels:

1. 32 provinces as both strata and study domain. The six provinces containing the major cities only covered rural areas;
2. Six major cities as strata and study domain
3. Post-stratification was done for the 26 provinces where urban and rural areas were not separated at the time of sampling. This post stratification separated the data of the provincial urban areas (defined as district of provincial capitals from the province as a whole

As a result, estimates could be obtained for:
. All 32 provinces (urban + rural)
2. Six rural provinces, six major citie
3. National Metro cities, other urban areas (districts of 26 provincial headquarters) and
4. National Urban, National Rural, National (Urban + Rural)

However, this report provides data for 32 provinces (Urban + Rural), National Urban, National Rural and National (Urban + Rural)

## LIMITATIONS

Insecurity and denial of access prevented visits to a few locations - about $1 \%$ of all areas and, hence, should not affect the verall data. For example, in Logar province, 19 of the sampled 20 clusters could be surveyed

It is estimated that the 1979 census village list does not contain $10 \%$ of existing villages. Assuming that the missing villages have the same characteristics as those included in the census list, this survey gives a proper representation of the country. Furthermore, since only fixed populations were included in the sample frame, nomadic and internally displaced population (unless the settlements are long-term and recorded in 1979 census or recent NID coverage data) are not covered in this survey.

## IMPLEMENTATION

The survey was implemented with the Central Statistics Office (CSO) of Transitional Government of Afghanistan with technical assistance from UNICEF. Different national and international NGOs provided support in the field implementation in different areas. A external group of consultants provided technical support. The different stages of the survey include: 1. Formation of a echnical committee; 2. Questionnaire and manual preparation; 3. Sample village selection; 4. Training of trainers-cum-quality control officers (QCO); 5. Training of enumerators and supervisors; 6. Field data collection; 7. Data editing and coding; 8. Data entry and checking; 9. Preliminary analysis and sharing with partners; and 10 . Finalization of the results

## FORMATION OF A TECHNICAL COMMITTEE

A technical committee was formed at the Central Statistics Office (CSO) to provide overall guidance to the project. Along with the members from CSO, members of the committee included representatives from different line ministries, development partners and Kabul University. The methodology and the questionnaire were discussed with the committee in more than one meeting before approval. Some of the representatives of the committee were also present in different stages of the training.

DEVELOPING QUESTIONNAIRE AND INSTRUCTION MANUAL
A household questionnaire was prepared for the survey with five parts: part-A and part-E for household information with household member listing, part-B for under-five children, part-C for 7-17 years children and part-D for ever married women. Indicator selection was based on UNICEF global list of indicators for assessing the Situation of Children and Women, Medium Term Strategic Plan (MTSP) and the Convention on Rights' of the Child (CRC). Some country specific needs were also addressed in the questionnaire along with some basic demographic and social features. Discussions were held with differen UNICEF sections and other partners in the line ministries, especially the Ministry of Health, and other development partners. The draft questionnaire was formatted initially in English through a month-long field-testing in Bangladesh.

A detailed instruction manual was prepared for all the field activities. The household listing part of the manual included all the required instructions. The data collection part included interviewing technique, indicator definitions along with the options, administering the questions, handling difficult responses, probing techniques, recording of responses, etc. for each of the questions. An event calendar mentioning major events of the country, to ensure accuracy in age reporting, was developed by merging all known event calendars from previous surveys and adding additional information in collaboration with the Central Statistics Office (CSO) and participants of the training of trainers.

The draft questionnaire and the manual were discussed and field-tested in a 3-week training workshop for the trainers from each of six zones of the country. It was field tested five times in more than 150 households. A review of experiences was conducted and consensus of all 31 participants about the conceptual translation of each word (Dari and Pashtu) in the questionnaire and the manual was reached.

## TRAINING OF TRAINERS

A total of 20 people from the Central Statistics Office (CSO), eight people from UNICEF zonal offices and three people from the Ministry of Health were selected to participate in the training of trainers (TOT). All of them had required qualifications and previous experience of fieldwork in Afghanistan. Most of them were conversant in English. The ToT was organized at UNICEFKabul and directly supervised by the chief consultant. The resource persons were the chief consultant and other external consultants with MICS experience. The main lectures were in English followed by the discussions in both local languages and English.

The duration of the ToT was three weeks with five field tests. Attempts were made to make each participant fully conversant in the whole methodology through extensive discussions on every question, related concepts and repeated field testing. Finally the participants worked through the translation of the questionnaire and instruction manual. Based on the performance, a total of 12 people from the participants were selected as trainers-cum-QCOs (Quality Control Officers) and another eight were selected as QCOs

TRAINING OF ENUMERATORS AND SUPERVISORS
Training was arranged at UNICEF's zonal level for the enumerators and supervisors. The zones are Kabul (includes Jalalabad), Mazar-e-Sharif (includes Kunduz), Herat, and Kandahar. It was arranged in two phases. In the first phase, Kabul training was organized where all the international consultants were involved. In the second phase, the external consultants were divided between the three other location to provide technical guidance and training monitoring.

There were about $30-40$ participants in each batch. At least four trainers were made available to run the training programme in each location. The external consultants acted as master trainers and monitored the training classes to maintain the quality and the consistency i.e., the interpretations remain same in all the classrooms for each question (verbatim training).

The duration of the training was seven-eight days including two field-tests. The external consultants organized a test at the end of the training. The local trainers examined the scripts. The participants who obtained at least $75 \%$ of the scores were selected for the fieldwork.

## FIELD IMPLEMENTATION

Field work had two components: household listing and data collection. The first part was for identification of selected villages and listing of households. The specific activities included: (i) identification of selected villages, (ii) a quick but complete count of households through discussion with different elders, (iii) completing sketch map of the village, segmentation of the village into several segments of 55 households, (iv) random selection of one segment, (v) listing all the households in the selected segment in a prescribed form, (vi) contacting and local leaders and household members for social mobilization for survey data collection.

The second part was the main data collection. In each province, two teams of five members carried out both the listing of households and data collection using a prescribed listing form and data collection form or questionnaire. An average of 3.5 days were allotted to complete the task in each cluster including travel. Some extra people were trained and put on standby for any possible dropout from the teams. One UNICEF staff member at each zonal office was the focal point for the survey.

## FIELD TEAM

There were two teams for each province or major city for data collection. Each team had one supervisor and two pairs of enumerators (male and female with some socially acceptable relationship). In each cluster, they spent one day for listing operation and two days to collect data from an average of 28 households

RECRUITMENT OF FIELD PERSONNEL
UNICEF zonal offices recruited local field staff through the CSO and NGOs. They were mostly from the different national institutions, universities, schools and health centres etc.

## QUALITY CONTROL

Twenty-eight national Quality Control Officers were placed across the country (nearly one per every province) to oversee provincial data collection teams. In addition, one external consultant was employed in each of six UNICEF zone offices to support the local QCOs and the UNICEF survey focal point. A standard guideline was prepared for the quality control of the field data collection and additional training was arranged for them.

## DATA PROCESSING

Editing and coding: thirteen people were recruited for the data editing and coding and received a hands-on training. Two editverifiers cross-checked coded questionnaires. Two external consultants supervised the whole process and cross-checked randomly selected filled-in questionnaires.

Data entry and Checking: a data entry software with in-built range checks, internal consistency/non-response checks to minimize wrong entry was developed in MS-ACCESS by the consultant group.
A total of 19 people were recruited for the data entry in Kabul. Seventeen computers and a power generator were installed for he purpose at CSO. Two external data entry supervisors supervised the work and also randomly cross-checked the entered data in order to estimate the extent of entry error, which was found to be $2-3 \%$.

After completion of data entry, a number of logical and range checks were performed to screen out the mismatched answers, and fixed by checking the questionnaires. After thorough cleaning of data it was ready for analysis.

## DATA ANALYSIS

Data were analyzed by the chief consultant and his group using different software, mainly SPSS. Analysis focused on provincial estimations disaggregated by gender and socioeconomic classes as suggested by the technical committee. The analysis also included the calculation of confidence intervals (Cls) using an appropriate statistical method for cluster sampling. A separate software was developed for the purpose.

## NON-RESPONSE

Non-response rate differs for different questions due to factors such as memory lapse, counting problems and understanding of the questions. However, the rate of non-response, including inconsistent response, which was also treated as non-response during the editing operation, was generally around 2-3\%.

## TIME-FRAME

| ACTIVITY | DATE |
| :--- | :--- |
| Survey Design, Sampling, Questionnaire Preparation | Mar 2003 to May 2003 |
| Training of Trainers and Field Staff | May 2003 to Jun 2003 |
| Field Household Listing and Data Collection | Jun 2003 to Jul 2003 |
| Data Entry, Coding and Editing | Jul 2003 to Sep 2003 |
| Analysis and Report Preparation | Oct 2003 to Apr 2004 |

## ANNEXEURES



## CONFIDENCE INTERVALS



|  | More/same solid food not given to < 5 years children during diarrhoea |  |  | Acute respiratory infection prevalence in last 15 days (<5 years children): June-July 2003 |  |  | Advice or treatment not sought from hospital/health centre during acute respiratory infection (<5 years children) |  | Children aged 0-23 months that were not breastfed in first 23 hours |  |  | Mothers of children 0-23 months who discarded colostrum before breastfeeding |  |  | Children aged 1-4 years and 7-17 years that are disabled or impaired |  | Children aged 6-59 months that have not received vitamin-A supplimentation | Households consuming non-iodized salt | Children aged 7-12 years not enrolled in school-2003 |  |  | Children aged 7-12 years that worked for at least half-a-day (4-12 hours) for income |  |  | Children aged 7-12 years that did domestic chores for at least half-a-day (4-12 hours) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes | Boy | Girl | Both Sexes | Boy | cirl | Both Sexes | Boy Girl | Both Sexes | Boy | Girl | Both Sexes | Boy | Girl | 1-4 Years | 7.17 Years | Both Sexes |  | Both Sexes | Boy | Cirl | Both Sexes | Boy | cirl | Both Sexes | Boy | cirl |  |
| NATIONAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | NATIONAL |
| URBAN | 4.3 | 5.4 | 5.7 | 2.1 | 2.5 | 2.5 | 5.5 | 6.26 .6 | 1.8 | 2.5 | 3.1 | 3.9 | 4.9 | 5.4 | 0.7 | 0.6 | 1.5 | 2.6 | 2.7 | 2.4 | 3.5 | 1.6 | 1.9 | 1.7 | 1.5 | 1.6 | 2.2 | URBAN |
| RURAL | 2.7 | 3.3 | 3.5 | 1.3 | 1.5 | 1.4 | 3.0 | $\begin{array}{ll}3.5 & 3.4\end{array}$ | 1.2 | 1.4 | 1.7 | 2.3 |  |  | 0.4 | 0.3 | 1.8 | 1.3 | 2.3 | 2.4 | 2.8 | 0.7 | 1.0 | 0.9 | 1.2 | 1.2 | 1.5 | RURAL |
| NATIONAL | 2.3 | 2.8 | 3.0 | 1.1 | 1.3 | 1.2 | 2.6 | $3.0 \begin{array}{ll}3.1\end{array}$ | 1.0 | 1.2 | 1.5 | 2.0 | 2.4 | 2.5 | 0.4 | 0.3 | 1.4 | 1.2 | 1.8 | 1.9 | 2.2 | 0.7 | 0.9 | 0.8 | 0.9 | 1.0 | 1.2 | NATIONAL |
| PROVINCIAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PROVINCAL |
| BADAKHSHAN | 9.7 | 12.6 | 12.8 | 5.2 | 5.4 | 8.0 | 13.2 | 13.814 .8 | 11.4 | 11.3 | 13.2 | 12.9 | 12.7 | 15.9 | 1.2 | 1.1 | 3.3 | 1.4 | 9.3 | 8.8 | 11.9 | 1.2 | 2.3 | NAV | 2.4 | 2.2 | 3.6 | BADAKHSHAN |
| BADHGIS | 8.0 |  |  | 5.9 |  | 7.1 | 10.0 |  | 4.3 |  | 5.9 | 10.4 |  | 10.3 | 2.4 | 1.7 | 2.9 | 6.9 | 8.8 |  | 4.7 | 3.4 | 5.0 | 4.3 | 6.3 | 6.4 | 8.3 | BADHGIS |
| BAGHLAN | 9.4 | 11.4 | 11.4 | 4.9 | 6.3 | 6.6 | 6.0 | 7.36 .2 | 9.3 | 12.7 | 12.2 | 8.8 | 12.8 | 10.8 | 2.4 | 1.6 | 13.7 | 1.8 | 10.2 | 9.8 | 12.7 | 2.8 | 4.3 | 2.2 | 3.7 | 4.6 | 5.0 | BAGHLAN |
| BALKH | 8.6 |  | 13.4 | 7.1 | 7.7 | 7.4 | 11.6 | 13.011 .4 | 2.8 | 1.5 | 5.7 | 9.4 | 10.1 | 10.2 | 1.5 | 1.1 | 3.3 | 0.4 | 10.0 | 7.9 | 14.0 | 3.5 | 5.1 | 4.3 | 5.2 | 5.2 | 5.9 | BALKH |
| BAMYAN | 9.9 | 13.8 | 10.3 | 4.4 | 5.4 | 6.0 | 14.4 | 15.014 .4 | 5.0 | 8.8 | 7.1 | 10.3 | 12.9 | 12.5 | 2.6 | 1.9 | 7.2 | 3.1 | 13.9 | 14.3 | 15.3 | 7.0 | 9.1 | 8.1 | 3.5 | 2.3 | 5.7 | BAMYAN |
| FARAH | 8.5 |  | 13.2 | 2.8 | 4.1 | 3.7 | 13.9 | 13.815 .4 | 4.7 | 4.4 | 8.7 | 10.6 | 11.7 | 11.8 | 2.2 | 1.6 | 2.7 | 14.3 | 13.3 |  | 14.3 | 1.5 | 2.7 | 1.1 | 4.3 |  |  | FARAH |
| FARYAB | 15.3 |  | 16.3 | 7.9 | 9.9 | 7.7 | 16.8 | 19.416 .0 | 0.8 | 1.4 | nav | 8.9 | 10.0 | 12.5 | 3.3 | 0.8 | 16.5 | 2.4 | 12.1 | 12.2 | 15.7 | 4.7 | 5.1 | 6.8 | 6.4 | 7.1 | 6.2 | FARYAB |
| GHAZNI | 14.7 | 20.3 | 20.0 | 3.5 | 6.1 | 4.2 | 12.5 | 21.810 .1 | 5.3 | 4.5 | 7.0 | 10.3 | 12.0 | 13.8 | 1.2 | 1.1 | 8.4 | 1.4 | 11.2 | 11.9 | 12.8 | 2.5 | 4.2 | 2.0 | 4.9 | 6.0 | 5.9 | GHAZNI |
| GHOR | 10.1 | 10.7 | 13.6 | 4.8 | 5.4 | 5.5 | 19.1 | 21.818 .3 | 2.6 | 3.6 | 1.7 | 7.8 | 10.5 | 8.3 | 1.0 | 0.6 | 8.3 | 7.0 | 10.8 | 11.5 | 12.8 | 1.3 | 2.0 | 1.0 | 2.3 | 3.0 | 2.9 | GHOR |
| HERAT | 8.0 | 10.9 | 12.4 | 3.6 | 4.5 | 3.7 | 12.3 | 12.613 .8 | 3.7 | 4.9 | 3.8 | 6.4 | 9.7 | 6.5 | 0.7 | 0.8 | 2.3 | 7.3 | 6.8 |  | 10.8 | 2.2 | 2.4 | 3.2 | 4.7 | 4.4 | 6.1 | HERAT |
| HILMAND | 9.3 |  | 19.8 | 2.6 | 2.4 | 4.1 | 22.0 | 23.829 .8 | 1.9 | 1.8 | 2.1 | 21.0 | 21.1 | 22.1 | 1.6 | 0.3 | 8.4 | 10.1 | 8.2 | 11.3 | 5.7 | 4.7 | 6.1 | 3.2 | 4.3 | 5.5 | 8.8 | HILMAND |
| JAWZJAN | 9.3 | 14.7 | 12.0 | 9.7 | 11.5 | 11.0 | 13.2 | 15.514 .2 | 9.0 | 10.8 | 11.6 | 5.6 | 13.8 | 10.0 | 2.0 | 1.1 | 4.0 | 1.2 | 11.1 | 9.5 | 15.8 | 4.2 | 4.5 | 5.4 | 4.3 | 5.4 | 5.2 | JAWZJAN |
| KABUL | 7.4 | 8.9 | 9.7 | 3.6 | 4.1 | 4.3 | 9.6 | 10.311 .5 | 2.8 | 3.7 | 3.2 | 5.9 | 7.6 | 8.7 | 1.2 | 1.0 | 2.2 | 4.6 | 4.8 | 4.6 | 5.6 | 2.7 | 3.1 | 2.7 | 2.6 | 2.3 | 3.7 | KABUL |
| KANDAHAR | 8.7 | 10.8 | 11.8 | 5.2 | 5.5 | 5.5 | 9.4 | 11.212 .1 | 2.3 | 2.0 | 3.2 | 9.6 | 10.4 | 10.3 | 0.8 | 0.4 | 3.2 | 5.3 | 6.3 | 8.9 | 4.6 | 2.1 | 2.8 | 2.2 | 4.5 | 4.1 | 5.4 | KANDAHAR |
| KAPISA | 5.6 | 8.4 | 8.9 | 5.8 | 5.3 | 8.5 | 11.8 | 12.314 .8 | 2.6 | 5.2 | 2.6 | 7.1 | 8.7 | 9.2 | 0.8 | 1.0 | 6.9 | 2.1 | 10.0 |  | 15.4 | 2.7 | 3.0 | 2.8 | 3.8 | 3.5 | 4.7 | KAPISA |
| KHOST | 3.6 | 5.5 | 6.7 | 3.6 | 4.3 | 6.4 | 10.0 | 10.212 .3 | 5.2 | 5.0 | 10.1 | 7.0 | 10.6 | 9.8 | 0.8 | 0.5 | 9.8 | 4.3 | 11.7 | 14.5 | 11.4 | 3.9 | 5.4 | 4.3 | 3.7 | 4.2 | 5.2 | KHOST |
| KUNAR | 10.7 | 9.9 | 12.2 | 6.1 | 5.6 | 7.0 | 14.1 | 15.617 .1 | 1.1 | 6.4 | 1.5 | 12.4 | 12.6 | 15.5 | 1.4 | 1.3 | 4.7 | 0.8 | 9.2 | 8.9 | 12.9 | 0.6 | 1.1 | 0.7 | 2.5 | 2.0 | 5.6 | KUNAR |
| KUNDUZ | 10.8 | 11.4 | 14.1 | 2.9 | 3.2 | 3.6 | 6.3 | 7.68 .1 | 5.1 | 6.5 | 7.5 | 7.5 | 9.4 | 8.8 | 0.6 | 0.6 | 10.0 | 0.6 | 9.3 |  | 11.0 | 2.2 | 3.8 | 1.4 | 2.9 | 3.2 | 3.6 | KUNDUZ |
| LAGHMAN | 11.1 | 11.7 | 16.0 | 4.7 | 4.8 | 5.4 | 11.8 | 14.815 .6 | 3.2 | 6.1 | 4.2 | 7.2 | 10.4 | 12.2 | 2.4 | 0.7 | 5.6 | 0.9 | 10.7 |  | 12.4 | 4.0 | 4.1 | 4.2 | 3.9 | 1.9 | 8.2 | AGHMAN |
| Logar | 9.6 | 12.5 | 12.0 | 6.7 | 8.2 | 7.2 | 8.0 | 9.48 | 2.4 | 3.3 | 2.0 | 6.7 | 11.3 | 8.1 | 1.4 | 1.0 | 2.2 | 4.4 | 10.6 |  | 12.7 | 3.8 | 5.9 | 4.2 | 5.7 | 5.5 | 7.8 | LOGAR |
| NANGARHAR | 8.2 | 8.8 | 9.9 | 1.8 | 2.3 | 2.0 | 10.3 | 10.213 .6 | 4.2 | 2.8 | 5.8 | 8.0 | 9.7 | 7.8 | 0.6 | 0.5 | 1.6 | 0.8 | 7.7 | 8.1 | 8.8 | 2.0 | 2.7 | 1.9 | 2.8 | 3.1 | 4.5 | NANGARHAR |
| NIMROZ | 10.2 | 12.8 | 13.0 | 7.4 | 8.1 | 10.3 | 10.3 | 12.416 .3 | 3.2 | 2.3 | 13.4 | 14.1 | 15.1 | 16.4 | 1.1 | 1.0 | 5.2 | 5.0 | 13.6 | 14.4 | 14.2 | 2.2 | 3.6 | 1.3 | 4.6 | 2.9 | 8.0 | NIMROZ |
| NURISTAN | 15.0 | 15.2 | 16.8 | 8.5 | 9.4 | 8.0 | 13.5 | 19.015 .4 | 3.7 | 6.2 | 3.1 | 13.4 | 16.1 | 15.5 | 2.6 | 1.6 | 15.1 | 6.2 | 15.1 | 17.4 | 13.3 | 2.5 | 3.6 | 1.4 | 6.1 | 7.8 | 7.8 | NURISTAN |
| PAKTIKA | 9.5 | 13.1 | 12.6 | 4.3 | 5.4 | 6.1 | 5.1 | 9.78 .0 | NAV | NAV | nav | 5.4 | 7.5 | 9.0 | 0.6 | 0.5 | 2.2 | 2.6 | 6.9 | 11.8 | 2.9 | 2.4 | 3.5 | 1.3 | 2.6 | 3.6 | 4.6 | PAKTIKA |
| PAKTYA | 10.1 | 15.2 | 11.9 | 4.5 | 6.2 | 6.0 | 7.0 | 8.78 .5 | NAV | NAV | NAV | 2.9 | 4.9 | 3.0 | 1.5 | 1.0 | 5.9 | 1.2 | 7.8 | 7.8 | 10.1 | 1.1 | 1.7 | 0.8 | 3.3 | 4.0 | 5.2 | PAKTYA |
| PARWAN | 8.4 | 10.1 | 10.6 | 6.8 | 7.7 | 7.2 | 13.6 | 13.816 .8 | 5.2 | 5.6 | 11.6 | 8.1 | 10.3 | 13.3 | 2.9 | 1.4 | 4.6 | 2.1 | 9.8 |  | 12.3 | 2.1 | 2.6 | 2.6 | 4.6 | 4.4 | 5.9 | PARWAN |
| SAMANGAN | 14.6 | 15.4 | 16.9 | 9.4 | 10.4 | 10.1 | 13.0 | 13.315 .0 | 4.4 | 2.2 | 9.5 | 6.5 |  | 10.5 | 1.8 | 0.9 | 7.4 | 25.7 | 13.8 | 13.6 | 17.0 | 8.9 | 10.9 | 7.9 | 1.4 | 2.0 | 3.4 | SAMANGAN |
| SARI PUL | 9.0 | 10.5 | 13.2 | 6.6 | 6.9 | 8.1 | 6.9 | 10.811 .4 | 7.5 | 12.9 | 11.8 | 9.7 | 11.1 | 10.5 | 1.3 | 1.4 | 6.0 | 1.6 | 8.0 | 8.9 | 12.1 | 3.8 | 5.1 | 4.3 | 6.4 | 7.1 | 6.9 | SARI PUL |
| TAKHAR | 13.6 | 14.9 | 16.5 | 5.4 | 6.0 | 6.6 | 8.8 | 12.512 .7 | 2.0 | NAV | 3.1 | 12.7 | 16.2 | 14.3 | 0.7 | 0.9 | 5.6 | 1.1 | 11.1 | 10.0 | 12.9 | 3.7 | 5.9 | 2.5 | 6.7 | 7.5 | 7.7 | TAKHAR |
| URUZGAN | 18.7 | 21.6 | 20.2 | 7.8 | 10.4 | 7.3 | 6.8 | 8.08 | 6.1 | 5.5 | 10.7 | 12.5 | 13.1 | 14.2 | 2.5 | 2.6 | 11.3 | 1.7 | 11.3 | 13.0 | 9.9 | 3.6 | 6.3 | 3.1 | 5.2 | 4.7 | 7.3 | URUZGAN |
| WARDAK | 10.6 | 11.2 | 15.6 | 3.6 | 4.2 | 3.4 | 14.1 | $\begin{array}{ll}17.9 & 18.2 \\ 10.0 & 8\end{array}$ | 2.2 | 4.0 | 2.3 | 9.4 | 10.3 | 11.7 | 2.3 <br> 1 | 1.7 | ${ }_{8}^{3.3}$ | 4.2 | 7.2 8.3 | ${ }_{13.6}^{6.6}$ | 10.0 | ${ }^{3.3}$ | 5.5 | 1.1 | 7.1 10.1 | 6.9 | 8.1 | WARDAK |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MEAN MEDIA | 10.6 10.0 | 13.0 12.6 | 13.8 13.2 | 5.2 4.8 | 6.1 5.5 | 6.1 6.0 | 11.4 11.6 | $\begin{array}{ll}13.5 & 13.7 \\ 12.9 & 13.9\end{array}$ | 4.2 3.7 | 4.8 | 6.4 5.6 | 9.5 9.0 | 11.7 11.2 | 11.4 10.9 | 1.5 1.4 | 1.1 1.0 | 5.8 4.6 | 4.2 2.4 | ${ }_{9.8}^{9.6}$ | 10.1 9.7 | $\begin{aligned} & 11.0 \\ & 12.0 \end{aligned}$ | 3.0 2.7 | 4.2 3.9 | 3.0 2.6 | 4.6 4.3 | $\begin{aligned} & 4.7 \\ & 4.2 \end{aligned}$ | $\begin{aligned} & 6.2 \\ & 5.8 \end{aligned}$ | MEAN MEDIAN |
| NAV = NOT AVAILABLE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

CONFIDENCE INTERVALS (continued)


| NATIONAL |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| URBAN | 5.2 | 2.5 | 3.3 | 3.2 | 3.6 | 5.1 | 2.4 | 2.6 | 0.9 | 1.0 | 1.0 |
| RURAL | 3.2 | 2.7 | 2.5 | 2.6 | 2.5 | 1.6 | 1.7 | 1.7 | 0.5 | 0.6 | 0.6 |
| NATIONAL | 2.7 | 2.1 | 2.0 | 2.1 | 2.1 | 1.8 | 1.4 | 1.4 | 0.5 | 0.5 | 0.5 |
| PROVINCIAL |  |  |  |  |  |  |  |  |  |  |  |
| BADAKHSHAN | 14.3 | 17.3 | 16.4 | 16.9 | 16.3 | 2.9 | 8.5 | 7.7 | 3.6 | 3.4 | 4.6 |
| BADHGIS | 18.7 | 13.0 | 9.1 | 9.3 | 10.1 | 5.0 | 8.7 | 8.5 | 3.8 | 4.0 | 4.0 |
| BAGHLAN | 7.9 | 16.7 | 10.5 | 12.3 | 10.0 | 4.7 | 9.3 | 9.0 | 1.9 | 2.3 | 1.8 |
| BALKH | 13.9 | 11.6 | 12.8 | 13.3 | 13.0 | 1.5 | 7.4 | 7.2 | 1.8 | 1.6 | 2.3 |
| BAMYAN | 9.2 | 15.9 | 7.9 | 8.9 | 8.3 | 5.9 | 9.2 | 8.9 | 5.3 | 6.0 | 4.7 |
| FARAH | 15.0 | 7.5 | 5.8 | 6.4 | 7.2 | 3.8 | 5.9 | 7.0 | 1.7 | 2.0 | 1.8 |
| FARYAB | 13.0 | 12.1 | 11.0 | 13.0 | 10.5 | 2.1 | 9.6 | 8.8 | 3.9 | 4.6 | 3.8 |
| GHAZNI | 14.0 | 12.2 | 10.3 | 11.7 | 9.5 | 8.4 | 7.3 | 6.4 | 2.5 | 2.4 | 2.8 |
| GHOR | 11.2 | 10.6 | 2.2 | 2.6 | 1.9 | 1.1 | 7.6 | 8.0 | 2.2 | 2.3 | 2.4 |
| HERAT | 12.0 | 6.8 | 9.4 | 9.6 | 9.8 | 3.8 | 5.9 | 7.2 | 1.8 | 1.9 | 2.3 |
| HILMAND | 16.7 | 16.4 | 14.5 | 14.7 | 14.9 | 2.5 | 10.6 | 10.9 | 1.4 | 1.6 | 1.2 |
| JAWZJAN | 10.9 | 12.6 | 9.9 | 11.1 | 10.6 | 0.9 | 7.8 | 9.0 | 1.9 | 2.8 | 2.3 |
| KABUL | 9.4 | 1.5 | 5.2 | 4.9 | 6.1 | 9.1 | 3.4 | 3.8 | 1.4 | 1.7 | 1.5 |
| KANDAHAR | 9.2 | 5.1 | 3.2 | 3.4 | 3.8 | 5.6 | 4.5 | 4.3 | 1.3 | 1.5 | 1.4 |
| KAPISA | 13.6 | 17.3 | 17.1 | 16.8 | 17.8 | 5.9 | 5.3 | 5.2 | 1.5 | 1.8 | 1.6 |
| KHOST | 15.8 | 9.4 | 11.0 | 10.6 | 12.3 | 9.3 | 8.7 | 8.7 | 1.0 | 1.5 | 0.9 |
| KUNAR | 17.2 | 13.9 | 10.7 | 13.2 | 10.5 | 4.4 | 8.3 | 8.6 | 1.6 | 1.8 | 1.8 |
| KUNDUZ | 7.8 | 10.4 | 10.4 | 10.7 | 10.6 | 5.4 | 7.3 | 7.3 | 1.6 | 1.7 | 2.0 |
| LAGHMAN | 13.7 | 14.1 | 6.4 | 8.1 | 5.6 | 2.9 | 6.1 | 6.1 | 1.6 | 1.3 | 2.1 |
| LOGAR | 15.6 | 5.6 | 11.8 | 12.8 | 11.4 | 8.5 | 6.1 | 6.5 | 1.9 | 1.9 | 2.3 |
| NANGARHAR | 12.5 | 9.0 | 4.5 | 4.4 | 5.0 | 15.3 | 3.8 | 4.0 | 1.2 | 1.3 | 1.2 |
| NIMROZ | 12.1 | 12.9 | 7.7 | 7.7 | 8.2 | 12.1 | 11.8 | 9.2 | 2.0 | 2.4 | 1.9 |
| NURISTAN | 13.9 | 14.3 | 11.1 | 11.8 | 10.8 | 1.0 | 11.6 | 11.9 | 2.8 | 3.7 | 2.7 |
| PAKTIKA | 10.1 | 9.9 | 6.0 | 6.1 | 6.9 | 2.5 | 7.5 | 6.6 | 1.1 | 1.0 | 1.8 |
| PAKTYA | 16.0 | 13.2 | 10.5 | 10.8 | 11.5 | 7.7 | 5.6 | 5.7 | 2.8 | 2.1 | 3.8 |
| PARWAN | 14.1 | 10.4 | 15.8 | 16.2 | 15.4 | 4.9 | 7.1 | 7.1 | 2.1 | 2.1 | 2.5 |
| SAMANGAN | 11.9 | 16.4 | 10.5 | 11.2 | 10.1 | 6.3 | 13.2 | 13.0 | 4.4 | 4.1 | 4.9 |
| SARI PUL | 26.7 | 15.2 | 10.2 | 10.3 | 11.1 | 0.9 | 8.1 | 7.9 | 2.0 | 2.2 | 2.3 |
| TAKHAR | 16.3 | 12.6 | 12.3 | 12.9 | 11.9 | 12.9 | 8.9 | 9.1 | 2.6 | 2.6 | 3.2 |
| URUZGAN | 8.2 | 12.8 | 7.4 | 7.3 | 9.5 | 2.9 | 6.3 | 7.3 | 2.5 | 2.7 | 2.7 |
| WARDAK | 13.6 | 4.8 | 10.5 | 10.8 | 10.6 | 8.8 | 6.6 | 7.5 | 2.3 | 2.1 | 3.1 |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| MEAN | 13.3 | 10.6 | 9.5 | 10.0 | 9.9 | 6.3 | 7.2 | 7.4 | 2.2 | 2.3 | 2.5 |
| MEDIAN | 13.7 | 11.7 | 10.4 | 10.7 | 10.3 | 5.5 | 7.3 | 7.2 | 2.0 | 2.1 | 2.3 |

## DEFINITIONS

PREGNANCY AND DELIVERY
MOTHERS' LAST DELIVERY TAKEN PLACE AT HOME (IN LAST TWO YEARS)
Percentage of deliveries of mothers during last two years, if any, that took place at home i.e., not in a health facility
LAST DELIVERY OF MOTHER ASSISTED BY UNSKILLED BIRTH ATTENDANT (IN LAST TWO YEARS)
Percentage of deliveres during last two years that were assisted by 'Traditional Birth Attendant', 'Family members' or 'Others' ANTE-NATAL CONSULTATIONS NOT TAKEN FROM DOCTOR/TRAINED BIRTH ATTENDANT DURING LAST PREGNANCY Percentage of last pregnancies during last two years that did not take any advice/service from 'Doctor/ Nurse / Midwife' other han tetanus toxoid (TT) vaccination

EVER MARRIED WOMEN UNDER 50 YEARS OF AGE NOT AWARE OF A METHOD TO DELAY PREGNANCY Percentage of ever married women aged less than 50 years who had never heard of any method for delaying or avoiding pregnancy

MARRIED WOMEN UNDER 50 YEARS OF AGE CURRENTLY NOT USING A METHOD TO DELAY PREGNANCY Percentage of currently married women aged less than 50 years currently not using any method for delaying or avoiding pregnancy
IMMUNIZATION
CHILDREN UNDER 5 YEARS OF AGE NOT RECEIVED BCG IMMUNIZATION
Percentage of children aged 0-59 months not immunized against tuberculosis (did not receive BCG)
CHILDREN AGED 12-23 MONTHS THAT HAVE NOT RECEIVED 3 DOSES OF DPT IMMUNIZATION Percentage of children aged 12-23 months that did not receive three doses of DPT vaccine
CHILDREN AGED 12-23 MONTHS THAT HAVE NOT RECEIVED $3+$ DOSES OF POLIO IMMUNIZATION Percentage of children aged 12-23 months that did not receive three or more doses of polio vaccine
CHILDREN AGED 9-59 MONTHS THAT HAVE NOT RECEIVED MEASLES IMMUNIZATION
Percentage of children aged $9-59$ months that were not vaccinated against measles within last 6 months
$\overline{\text { NAV }}=$ NOT AVAILABLE

DIARRHOEA
DIARRHOEA PREVALENCE IN LAST 15 DAYS (<5 YEARS CHILDREN)
Percentage of children aged under five years who had three or more episodes of loose or watery stools with or without blood in stool per day in 15 days preceding the date of interview
CHILDREN < 5 YEARS NOT RECEIVED INCREASED FLUID OR FEEDING DURING DIARRHOEA
Percentage of all cases of diarrhoea episodes, in the last 15 days, that received 'Same', 'Less' or 'No' liquid and 'No' solid food during this episode

ORS/HOME-MADE FLUID NOT GIVEN TO <5 YEARS CHILDREN DURING DIARRHOEA
Percentage of diarrhoea episodes in under-five age group not treated with 'Oral Rehydration Salt (ORS)', 'Sugar-Salt Solution' and/or any 'Other' recommended home fluids
MORE LIQUID NOT GIVEN TO < 5 YEARS CHILDREN DURING DIARRHOEA
Percentage of all cases of diarrhoea episodes, in the last 15 days, that received 'Same', 'Less' or 'No' liquid during this episode
MORE/SAME SOLID FOOD NOT GIVEN TO < 5 YEARS CHILDREN DURING DIARRHOEA
Percentage of all cases of diarrhoea among under-five years children in last 15 days, that received 'Less' or 'No' solid food during this episode.

ACUTE RESPIRATORY INFECTION (ARI)
ACUTE RESPIRATORY INFECTION PREVALENCE IN LAST 15 DAYS (<5 YEARS CHILDREN): JUNE-JULY 2003
Percentage of children aged under five years who had acute respiratory infection (ARI) along with cough and/or cold in the last
15 days proceeding the interview in June-July, 2003. The rate might be little higher in October-November.
ADVICE OR TREATMENT NOT SOUGHT FROM HOSPITAL/HEALTH CENTRE DURING ARI (<5 YEARS CHILDREN) Percentage of all cases of ARI episodes, in the last 15 days, that were treated either by 'Village Practitioner', 'Self /Family' or Other' (other than hospital/health centre)

## BREASTFEEDING

CHILDREN AGED 12-15 MONTHS THAT ARE NOT BREASTFED
Percentage of children aged 12-15 months who were not breastfed with or without supplementation on the day of interview.
CHILDREN AGED 20-23 MONTHS THAT ARE NOT BREASTFED
Percentage of children aged 20-23 months who were not breastfed with or without supplementation on the day of interview.

CHILDREN AGED 0-3 MONTHS THAT DID NOT EXCLUSIVELY RECEIVE BREASTMILK DURING LAST 24 HOURS Percentage of children aged 0-3 months who were not breastfed exclusively during last 24 hours of interview, i.e. did not receive breastmilk and/or medicine only

## CHILDREN AGED 6-9 MONTHS THAT HAVE NO TIMELY COMPLEMENTARY FEEDING

Percentage of children aged 6-9 months who had not received solid food along with breastmilk during last 24 hours of interview CHILDREN AGED 0-23 MONTHS THAT WERE NOT BREASTFED IN FIRST 23 HOURS
Percentage of children aged $0-23$ months whose interval between birth and first breastfeeding was more than 23 hours MOTHERS OF CHILDREN 0-23 MONTHS WHO DISCARDED COLOSTRUM BEFORE BREASTFEEDING
Percentage of children aged 0-23 months whose mothers discarded some breastmilk before initiation of breastfeeding the child for the first time after birth.

DISABILITY AND IMPAIRMENT
CHILDREN AGED 1-4 YEARS AND 7-17 YEARS THAT ARE DISABLED OR IMPAIRED
Percentage of children aged 1-4 years and 7-17 years with 'Hearing / Vision' impairment, 'Hand / Leg' disability, 'Speaking' or 'Mental retardation'

CHILDREN AGED 6-59 MONTHS THAT HAVE NOT RECEIVED VITAMIN-A SUPPLEMENTATION
Percentage of children 6-59 months that did not receive vitamin-A within last 6 months of interview

## SALT USE

HOUSEHOLDS CONSUMING NON-IODIZED SALT
Percentage of households using non-iodated salt as assessed by starch solution

## EDUCATION

ILLITERACY RATE (15+ YEARS)
Population aged 15 years and above that can not read or write at least one language.
CHILDREN AGED $7-12$ YEARS NOT ENROLLED IN SCHOOL-2003
Percentage of children aged 7-12 years not registered in any school in 1382 Dari calendar year (i.e. 2003 AD)

## CHILD LABOUR

CHILDREN AGED $7-12$ YEARS THAT WORKED FOR AT LEAST HALF-A-DAY ( $4-12$ HOURS) FOR INCOME
Percentage of children aged 7-12 years who were engaged in work for money/income within/outside of the household for at least half-a-day, on an average, during last one week preceding the interview.
CHILDREN AGED 7-12 YEARS THAT DID DOMESTIC CHORES FOR AT LEAST HALF-A-DAY (4-12 HOURS)
Percentage of children aged 7-12 years who were engaged in domestic chores for at least half-a-day, on an average, during last one week preceding the interview.

## NATER AND SANITATION

HOUSEHOLDS WITH NO SAFE DRINKING WATER FROM PUMP/PROTECTED SPRING
Percentage of households collecting drinking water from either 'Unprotected well/spring/pond', 'River/canal/stream' or 'Other' unprotected sources. It does not consider the amount or quality of water collected, the time taken for water collection, nor the distance of the water source from the house.

HOUSEHOLDS NOT HAVING A SANITARY LATRINE
Percentage of households 'not' with sanitary latrines denotes those households where none of the members use either a water seal or an open pit latrine or traditional pit latrine. Water seal or pit latrines connected by pipe to an open place or water body was treated as unsanitary.

CHILDREN AGED UNDER 5 YEARS WITH NO FIXED PLACE FOR DISPOSAL OF FAECES
Percentage of children aged under five years who were not using a latrine or whose faeces were not disposed in latrine, fixed ole or other fixed places

MOTHERS WITH CHILDREN UNDER 5 YEARS OF AGE THAT DO NOT ALWAYS WASH THEIR OWN HANDS WITH SOAP/ASH AFTER THEIR OWN OR CHILD DEFECATION
Percentage of mothers of the children aged under five years either do not wash their hands or wash with water only or with soil and water after defecating themselves or after cleaning the bottom of their child following defecation

ACCESS TO MEDIA
HOUSEHOLDS WITHOUT A RADIO
Percentage of households with no working radio as reported by the respondent
HOUSEHOLDS WHERE WOMEN DO NOT LISTEN TO RADIO
Percentage of households where the women do not listen to a radio either inside or outside their own house.
ROGRESS OF PROVINCES 2003

## CHILD RIGHTS

CHILDREN NOT LIVING WITH BOTH PARENTS
Percentage of children aged 0-17 years who were not living with both of their biological father and mother on the day of interview. The biological father or mother or both of them either died or lived elsewhere (not in the same household)
CHILDREN AGED UNDER 5 YEARS THAT CITIZENSHIP CARD (TAJKERA) NOT SHOWN
Percentage of children aged under 5 years for whom the caretakers could not show the citizenship or identification card (Tajkera) during interview.

GIRLS 15-19 YEARS OF AGE CURRENTLY IN UNION
Percentage of girls aged 15-19 years who were currently in union by their marriage. In Afghan culture, no union is possible without marriage.
POPULATION AND DEMOGRAPHY
HOUSEHOLD AND HOUSEHOLD MEMBERS
In this survey, household indicates generally some people (both men and women and may or may not be related with blood) usually taking their meals from same cooking pot, sharing household assets and accumulating their earnings to procure the cooking and other household materials. Persons staying in the household for last six months were treated as members, while persons staying outside of the households for at least six months were excluded.

TOTAL FERTILITY RATE (TFR)
The number of children that would be born per woman if she were to live to the end of her child-bearing years and bear children at each age in accordance with prevailing age-specific fertility rates (The age-specific fertility rate is the number of births per year per 1,000 women of a specified age).

## NFANT MORTALITY RATE (IMR)

Probability of dying between birth and exactly one year of age expressed per 1,000 live births.
UNDER-FIVE MORTALITY RATE (U5MR)
Probability of dying between birth and exactly five years of age expressed per 1,000 live births
FEMALE HEADED HOUSEHOLDS
Households where a female member is the head of the household. Head of the household is a member of the household who takes the major decisions of the household and other members recognize that person as the head of the household

## CONVERTED NO: (For office use only)

("We are from the government's Central Statistics Office. We are working on a project concerned with family health and education. I would like to talk to you about this. The intervew wil take about 60 minutes. All the information we obtain will remain strichy conidential and your answers will never be identified. During this time I would like to speak with all mothers with children aged below 18 years or others who take care of children in the household".)

## Stratum: Urban - 1 Rural - <br> Additional form used : Yes/No



$$
\begin{aligned}
& \text { District: } \\
& \text { Village: }
\end{aligned}
$$ Name) Cluster No. (Code) Name of household head:___(Name) Household No. (Code)

Family Type: Nuclear _- 1 , Joint -2 , Extended -_ 3 , Others ___ (Specify) 4

## DATE OF INTERVIEW

Interviewer (Signature) (Code)
Supervisor (Signature) (Code)
Quality Control Officer (Signature)
Coordinator (Signature)

$\qquad$ Edit Verifier: (Code) Coder: (Code)
Entrier: $\qquad$ (Code)

## ART-A: HOUSEHOLD MEMBER LISTING

HOUSEHOLD MEMBER LISTING FORM
irst, please tell me the name of each person who usually lives here, starting with the head of the hr Use survey definition of HH member. List the first name in line 01. List information of HH head first, then his spouse and children from the youngest. Then ask: 'ARE THERE ANY
OTHERS WHO LIVE HERE, EVEN IF THEY ARE NOT AT HOME NOW?' (THESE MAY INCLUDE CHILDREN IN SCHOOL OR AT WORK). If es, complete listing. Then, ask and record answers to questions as described in Instructions for Interviewers. If there is not enough room o is page, fill in the left page. If there are even more members, use additional questionnaire. In that case tick [] on cover page marking Additional form used.

Q1. Line no. $\qquad$
Q3. Is 'Name' Male or Female
A3. 1-Male 2-Female
Q4. Relation with the household head

Q5. How old is 'Name'?
[Record in Complete Years for person aged 5 years and above. For children aged Under-five years record in months
$97=\mathrm{DK}$ ( For age 65 years and above)]
A5. Year $\quad$ Month
Q6. Occupation
A6. $\quad \begin{aligned} & \text { 01-Farmer } \\ & 06-\text { Unskill Labour }\end{aligned}$
06 -Unskill Labour
02-Housewife
03-Small Business
08-Student
04-Business
09-Jobless
12-Non-student 88 (for $<7$ Children)
05-Skill labo
10-Others
(FOR PERSONS AGE 10 YEARS OR OVER ASK Q7 AND Q8)
Q7. Highest education grades s/he completed?
(If not attended school, can s/he read or sign) can read only=96 can read \& write $=97$
A7.
Marital Status of 'Name'?
1-Currently Married $\quad 2$-Widowed 3 -Divorced 4 -Living away 5 -Never Married

## (FOR CHILDREN UNDER AGE 18 YEARS ASK Q9 TO Q13

Q9. Who is the mother/caretaker of 'Name'? (Record line number)
A9. Line no. $\qquad$
Q10. Is the mother of 'Name' alive? (ff No/DK, go to Q.12)
A10. 1-Yes 2 -No 3-DK
Q11. Does Name's mother live in this household?
A11. 1-Yes 2 -No
Q12. Is the Father of 'Name' alive? (if No/DK, go to next member)
A12. 1-Yes 2 -No 3-DK
Q13. Does Name's Father live in this household?
A13. 1-Yes 2 -No
Q14. Total number of persons eligible for interview in the household
$0-59$ months children (to be filled in part -B) $7-17$ years children (to be filled in part -C)
Ever married women (to be filled in part -D)

ARE THERE ANY OTHER CHILDREN LIVING HERE - EVEN IF THEY ARE NOT MEMBERS OF YOUR FAMILY OR DO NOT HAVE ARENTS LIVING IN THIS HOUSEHOLD INCLUDING CHILDREN AT WORK OR AT SCHOOL? If yes, insert child's information and complete form.]

## ART-B: FOR 0-59 MONTH CHILDREN

Serial Number:
Childs
Child's Line No.:
Mother's/Caretaker's Line No
Q01. Sex of 'Name'
A01. 1-Boy 2-Girl
Q02. Age of 'Name' (Record in months)
A02. Months

```
Q03. Does 'Name' have any Tazkera (Birth certificate)?
Q04. Did 'Name' have immunization card? If yes, could you show it to me?
A04. 1-Yes (seen) 2-Yes (not seen) 3-Do not have
Q05.
Has 'Name' ever been given BCG vaccination against tuberculosis - i.e. an injection in the left shoulder that caused a scar? (Check
for scar mark)
1-Yes 2-No 3-DK
FOLLOWING QUESTIONS (Q6 TO Q9) HAS TO BE ASKED FOR 12-23 MONTHS OLD CHILDREN
Q06. Has 'Name' ever been given any 'vaccination drops in the mouth' to protect him/her from getting polio? (If \(\mathrm{No} / \mathrm{DK}\) go to Q 08 )
A06. 1-Yes 2-No 3-DK
Q07. How many times 'Name' has been given these drops?
A07.
Q08. Has 'Name' ever been given 'vaccination injections' - ie. an injection in the mid-outer surface of thigh to prevent him/her from getting Has 'Name' ever been given 'vaccination injections' - i.e. an injection
DPT (tetanus, whooping cough, diphtheria)? (If No/DK go to Q10)
\(\begin{array}{ll}\text { DPT (tetanus, whoop } \\ \text { 1-Yes } & \text { 2-No }\end{array}\)
How many times 'Name' has been given DPT vaccine?
A09.
- Times
FOLLOWING QUESTIONS (Q10 TO Q20) TO BE ASKED FOR 0-59 MONTHS OLD CHILDREN
Q10. Has 'Name' ever been given 'vaccination injections' - i.e. a shot in the lateral (outer) part of upper right arm at the age of 6 months
or older to prevent him/her from getting measles within last one year?
A10. 1-Yes 2-No 3-DK
Q11. Has 'Name' received Vitamin-A capsule within last six months? (Show red/green vitamin-A capsule)
A11. 1-Yes 2-No 3-DK
Q12. Did 'Name' have diarrhoea in last two weeks? (If no go to Q16)
A12. 1-Yes \({ }^{2-N o}\)

When 'Name' suffered from cough and/or fever, did s/he breath faster than usual with short, quick breathing or breathing difficulty? A17. 1-Yes 2-No 3-DK

Did you seek advice or treatment for this episode of cough/fever of 'Name
If yes, where from did you seek care? (Do not prompt)
1- Hospital \(\quad\) 2- health centre/MCH clinic/Mobile outreach clinic vate practitioner/traditional healer

\section*{Has 'Name' ever been breastfed? (if No, go to Q24)}

1-Yes 2 -No
Is 'Name' still being breastfed?
1 -Yes 2 -No
FOLLOWING QUESTIONS (Q21 TO Q25) TO BE ASKED FOR 0-23 MONTHS OLD CHILDREN
Q21. How soon after 'Name' was born did you start to breastfed him/her?
A21. 1-Within 6 hours \(\quad 2-6\) to 23 hours \(3-24\) to 48 hours \(4-48+\) hours \(\quad 5-D K\)
Did you expel some of the breastmilk before giving it to 'Name' for the first time? 1-Yes 2 -No 3-DK

At what age you start giving 'Name' to drink something other than breastmilk? Never=96 Month
\(\qquad\)

3- Dispensary/pharmacy/drug seller 6- Relative/ other

Compared to normal, how much liquid did 'Name' drink during this episode? (Including breast milk) 1-More 2-Same 3-Less 4 -None

Compared to normal, how much usual food was given to 'Name'? (Including breast milk)
1-More 2 -Same 3 -Less 4 -None
Did 'Name' have cough and/or fever in last two weeks? (If No, go to Q19)
1 -Yes \(\quad 2\)-No

Q24. \(\begin{aligned} & \text { Since this time yesterday till now, did 'Name' receive any of the following items? (Prompt each item) } \\ & \text { (If medicine/ liquid food, skip to Q-26) }\end{aligned}\)
\(\begin{array}{lllll}\text { A24. } & \mathbf{1} \text { - Vitamin/Medicine/ORS } & \text { 2-Solid food } & \text { 3-Liquid food } & \text { 4-Breastmilk only }\end{array}\)
Q25. If solid food is given to 'Name' since this time yesterday how many times it was given?
A25. \(\qquad\) Times \(97-\mathrm{DK}\)
(FOR 0-59 MONTHS OLD CHILDREN)
Where do you dispose faeces of 'Name'?
1-Latrine \(\quad \mathbf{2}\)-Fixed hole 3 -Other fixed place \(\mathbf{4}\)-No fixed place
Q27. (FOR 12-59 MONTHS OLD CHILDREN)
Does 'Name' have any mental or physical difficulty? If yes, what type of difificulty does s/he have? (Prompt each item)
A27. 1-Vision 2 -Hearing/speech 3 -Paralysis 4 -Amputee \(\quad 5\)-Mental 7 -Healthy

\section*{PART - C : FOR CHILDREN AGED 7-17 YEARS}

Serial Number: \(\qquad\)
Child's Line No. \(\qquad\)
Mother's/Caretaker's Line No.:
Q01. Sex of 'Name'
A01. 1-Boy 2-Girl
Q02. Age of 'Name' (Record in years).
A02. Years
Q03. Does 'Name' go tolis admitted to school or madrasa (in 1382)? (If No, go to Q09)
A03. 1 -Yes \(2-\mathrm{No}\)
Q04. Is 'Name' admitted in government or NGO School this year (1382)?
A04. 1-Government 2-NGO \(\quad 3\)-Mosque Based Madrasa
Q05. Which type of school 'Name' is admitted this year (1382)?
A05. 1-General 2-Madrasa 3 -Homebased 4 -Vocational

\section*{Is it an all boys' school or all girls' school or both boys and girls' school?} 1-Boy's 2-Girl's 3-Boy+Gir

Class/grade in which 'Name' reads or is admitted (in 1382)?
Class 77-Madrasa 80 -Vocational
How many days 'Name' attended the school during last 3 school days? _Days

Did 'Name' went to school or madrasa last year (in 1381)? (If No, go to Q11)
1 -Yes \(\quad 2\)-No
Class/grade in which 'Name' read last year (in 1381)?
Class
Why 'Name' is not admitted to school? (For children who are not attending school currently)
\(\begin{array}{lllllll}\text { 01-Expensive } & 02 \text {-Too far } & \text { 03-No adequate facility } & \text { 04-No separate school } & 05 \text {-Security } & \text { 06-Domestic work } \\ \text { 07-HH income } & 08 \text {-Not necessary } & \text { 09-No adequate sanitation } & \text { 10-Teacher's gender } & \text { 11-Feel ashamed } & \text { 12-Other }\end{array}\)
During the past week, whether 'Name' did household works (which brings money)? (If No, go to Q14)
1 -Yes \(\quad 2\)-No
If yes, how many hours on an average per day? _Hours

During the past week, whether 'Name' worked outside the household? If yes, how 'Name' was remunerated? (If No, go to Q16) 1-Unpaid 2-Paid cash 3-Paid kind 4-Cash+kind 5-No work

If yes, how many hours on an average per day?
\(\qquad\)
During the past week, whether 'Name' did domestic chores for the household? (If No, go to Q18) 1-Yes 2 -No

If yes, how many hours on an average per day?
\(\qquad\)

Q18. Does 'Name' have any mental or physical difficulty? If yes, what type of difficulty does s/he have? (Prompt each item)
A18. 1-Vision \(\mathbf{2}\)-Hearing/speech 3-Paralysis 4-Amputee \(\quad \mathbf{5}\)-Mental \(\quad\) 7-Healthy

\section*{PART - D: EVER MARRIED WOMEN UP TO 49 YEARS AGE}

Serial Number:
\(\qquad\)
Woman's Line N \(\qquad\)
Woman's Name:
NOW I WOULD LIKE TO ASK ABOUT ALL THE BIRTHS YOU HAVE HAD DURING YOUR LIFE.
Have you ever given a birth that has shown any sign of life? (if No, go to Q10)
A01. 1-Yes 2-No
At what age you had your first marriage
-Years
If yes to \(\mathrm{Q}-01\), how many years ago did you have your first birth?
__Years
Do you have any sons to whom you have given birth and are living with you? If yes, how many? Son (if No , write ' \({ }^{\circ}\) ')

Do you have any daughters to whom you have given birth and are living with you? If yes, how many? Daughter (if No, write '0')

Does your any son not living with you now? If yes, how many? Son (if No, write '0')

Do you have any daughters who are not living with you? If yes, how many?
_D_Daughter (if No, write '0')
Did you ever give birth to a child who was born alive but died later (in your whole life)? If no, check was there any child who cried or a sign of life was noticed at him/her after s/he had been born but died soon after few hours or days?
A08a.
A08b.

If yes, are you currently using it? (if No, go to Q14)
A12. 1-Yes 2 -No
Q13. If yes, which method are you using currently?
1-Pill 2-Condom 3-Injection 4 -Sterilization 5 -Traditional
Q14. Pregnancy History of the respondent woman (if no child ever born, skip to Q21) Pregnancy History of the responden
Child Serial No.:
Child Serial No.
Mother's Line N
Col.1. Child's name:
Col.2. Was this delivery twin?
A.2. 1-Single \(\quad 2\)-Twin

Col.3. Is the child boy or girl?
A.3. 1-Boy 2-Girl

Col.4. Date of Birth
A.4. month_year

Col.5. Is 'Name' presently alive? (If No , go to Q8)
A.5. 1-Yes 2-No

Col.6. Age of 'Name' now? (Age in months for under five children)
coi. 6 \(\qquad\) month \(\qquad\) year
Just to make sure I am right, you have had 'Number' births in your lifetime?
(Write total number of live births in whole life including those of Q-04, Q-05, Q-06, Q-07, Q-08a and \(\mathrm{Q}-08 \mathrm{~b}\) except current pregnancy
If any) If any)

\section*{Numbers}

\section*{Are you pregnant?}

1 -Yes \(\quad 2\)-No \(\quad 3\)-DK
Did you ever heard of any method of delaying or avoiding pregnancy? (if No, go to Q14)
1-Yes \(\quad 2\)-No
\(\qquad\)
\(\qquad\)


Col.7. Does 'Name' live with you? (If Yes, collect information of next child)
A7. 1-Yes 2 -No
Col.8. If died, what was age at death? (Month for \(<2\) years, Year for \(2+\) years)
A8. month_year
Q15. Did you have any delivery during last two years?
(please check with Pregnancy History)
1 -Yes 2 -No
Q16. What was the place of your that delivery?
A16. 1-Govt.Hospita//Health Centre 2-Private/ NGO Health Centre 3-Home Delivery/Neighbour/Relative
Q17. Who assisted with the delivery of your last child?
A17. 1-Doctor/Nurse/Midwife 2-Traditional Birth Attendant 3-Relative/friend/other
Q18. How many doses of injection (TT) have you taken in the arm to prevent your newborn of being affected from tetanus? How many doses of injection (if No, write ' 0 ')
Doses

Did you see anyone for taking advice during this pregnancy other than \(T T\) ? If yes, whom did you see?
1-Doctor/Nurse/Midwife \(\quad 2\)-Traditional Birth Attendant \(\quad 3\)-Relative/friend/other \(\quad 4\)-None
(IF THE WOMAN HAD 0-59 MONTHS CHILDREN)
Q20. Sometimes children have severe illnesses and should be taken immediately to a health facility. What types of symptoms would cause you to take your child to a health facility right away? (Do not prompt)
\(\begin{array}{lllllll}\text { A20. } & \begin{array}{l}\text { 0-Cough/running nose } \\ 5\end{array} & \mathbf{1} \text {-Wever } & \text { 2-Difficult/Fast Breath } & \text { 2-Convulsion } & \text { 4-Unable to drink/suck }\end{array}\)
Q21. How do you usually wash hands after own or child's defecation?
21. (Probe for more than one answer)

Q22. If using water after defecation, how do you use water?
A22. 1-Pouring from pot \(2-\ln\) bowl

\section*{PART - E : HOUSEHOLD INFORMATION} 5 -Unprotected well 6 -Unprotected spring/pond \(\quad 7\)-River/canal/stream 8 -Others (specify)

Q02. Is the usual water source located within the compound?
A02. 1-Yes \(\quad 2\)-No \(\quad 8\)-NA
Q03. Type of latrine the household members using?
A03. \(\quad \mathbf{1}\)-Flush to sewage \(\quad \mathbf{2}\)-Traditional latrine pit/vault \(\quad 3\)-Open pit \(\quad 4\)-None/bush/field \(\quad \mathbf{5}\)-other
Q04. Is the Latrine located within the compound of the household? (If No/NA, skip to Q06)
A04. 1-Yes 2 -No 8 -NA

\section*{Yes 2 -}

Q08. Since this time yesterday till now what are the times did you listen to a radio
A08. \(\quad\) 1-Early morning \(\quad \mathbf{2}\)-Morning \(\quad 3\)-Noon \(\quad 4\)-Afternoon \(\quad \mathbf{5}\)-Evening \(\quad \mathbf{6}\)-Night
Q09. Test the salt consumed in the household? (Use testing kit)
A09. 1-lodized \(\quad 2\)-Non iodized \(\quad 3\)-Both \(\quad 4\)-No salt

\section*{NON-RESPONSE BY EACH QUESTION}

\section*{PART A \\ \begin{tabular}{llllllllllll}
\hline Col3 & Col4 & Col5Y & Col5M & Col6 & Col7 & Col8 & Col9 & Col10 & Col11 & Col12 & Col13 \\
\hline \(2(0.0)\) & \(17(0.0)\) & \(71(0.1)\) & \(0(0.0)\) & \(007(0.8)\) & \(2569(2.8)\) & \(743(0.8)\) & \(26(0.0)\) & \(67(0.1)\) & \(48(0.1)\) & \(104(0.1)\) & \(108(0.1)\)
\end{tabular}}

PART B \begin{tabular}{llllllllllllll} 
Q01 & Q02 & Q03 & Q04 & Q05 & Q06 & Q07 & Q08 & Q09 & Q10 & Q11 & Q12 & Q13 & Q14 \\
\hline \(0(0.0)\) & \(0(0.0)\) & \(94(0.4)\) & \(207(0.8)\) & \(319(1.2)\) & \(104(2.2)\) & \(213(5.1)\) & \(121(2.6)\) & \(156(5.6)\) & \(218(0.8)\) & \(247(1.0)\) & \(31(0.1)\) & \(27(0.3)\) & \(99(1.3)\)
\end{tabular} \begin{tabular}{lllllllllllll}
\hline Q15 & Q16 & Q17 & Q18 & Q19 & Q20 & Q21 & Q22 & Q23 & Q24 & Q25 & Q26 & Q27 \\
\hline \(120(1.5)\) & \(93(0.4)\) & \(193(2.8)\) & \(136(1.9)\) & \(50(0.2)\) & \(259(1.0)\) & \(94(1.0)\) & \(116(1.2)\) & \(421(4.3)\) & \(317(3.3)\) & \(598(14.6)\) & \(346(1.3)\) & \(138(0.7)\)
\end{tabular}

PART C
\begin{tabular}{llllllllllllll} 
Q01 & Q02 & Q03 & Q04 & Q05 & Q06 & Q07 & Q08 & Q09 & Q10 & Q11 & Q12 & Q13 & Q14 \\
\hline \(0(0.0)\) & \(0(0.0)\) & \(117(0.3)\) & \(383(1.8)\) & \(246(1.2)\) & \(283(1.3)\) & \(301(1.4)\) & \(562(2.6)\) & \(692(1.5)\) & \(944(5.2)\) & \(571(2.4)\) & \(873(1.9)\) & \(952(13.0)\) & \(3487(7.7)\)
\end{tabular} \(\begin{array}{llllll} & \text { Q15 } & \text { Q16 } & \text { Q17 } & \text { Q18 } & \text { Q19 } \\ 3782 & (40.4) & 855(1.9) & 994(3.7) & 548(1.2)\end{array}\)

PART D
\begin{tabular}{lllllllllllll}
\hline Q.01 & Q.02 & Q.03 & Q04 & Q05 & Q06 & Q07 & Q08a & Q08b & Q09 & Q10 & Q11 & Q12 \\
\hline \(11(0.1)\) & \(1032(4.7)\) & \(34(0.2)\) & \(14(0.1)\) & \(15(0.1)\) & \(21(0.1)\) & \(23(0.1)\) & \(21(0.1)\) & \(21(0.1)\) & \(14(0.1)\) & \(268(1.2)\) & \(669(3.1)\) & \(713(10.9)\) \\
\hline \(741(28.1)\)
\end{tabular} \(\begin{array}{llllllllllll}\text { Q14Col2 } & \text { Q14Col3 } & \text { Q14Co14M Q14Col4Y } & \text { Q14Col5 } & \text { Q14Col6M } & \text { Q14Co16Y } & \text { Q14Co17 } & \text { Q14Co18M } & \text { Q14Coi8Y } & \text { Q15 } & \text { Q16 } & \text { Q17 }\end{array}\) Q18 \begin{tabular}{llll}
\hline Q19 & Q20 & Q21 & Q22 \\
\hline \(352(3.1)\) & \(785(5.0)\) & \(597(2.7)\) & \(648(3.0)\)
\end{tabular}

\section*{PART E}
\begin{tabular}{lllllllll} 
EQ01 & EQ02 & EQ03 & EQ04 & EQ05 & EQ06 & EQ07 & EQ08 & EQ09 \\
\hline \(22(0.1)\) & \(249(1.2)\) & \(70(0.3)\) & \(274(1.4)\) & \(768(17.4)\) & \(107(0.5)\) & \(591(2.8)\) & \(645(4.7)\) & \(89(0.4)\)
\end{tabular}

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