| Table 1 Sample results |  |  |  |
| :--- | :---: | :---: | :---: |
| Sample results for households and ever-married women age | 15-49 by residence, | Chhattisgarh, 1998-99 |  |
| Result | Urban | Rural | Total |
| Number of primary sampling units (PSU) | 6 | 28 | 34 |
| Number of households interviewed | 182 | 795 | 977 |
| Number of eligible women interviewed | 175 | 767 | 942 |
| Household response rate | 98.9 | 97.2 | 97.5 |
| Eligible women's response rate | 96.7 | 96.8 | 96.8 |
| Overall response rate | 95.6 | 94.1 | 94.4 |
| Note: Eligible women are defined as ever-married women age <br> the interview (including both usual residents and visitors). This table is based on the unweighted sample. |  |  |  |

## Table 2 Background characteristics of the household population

Percent distribution of the household population by selected background characteristics, Chhattisgarh, 1998-99

| Background characteristic | Urban | Rural | Total |
| :---: | :---: | :---: | :---: |
| Age |  |  |  |
| 0-4 | 10.2 | 11.4 | 11.2 |
| 5-9 | 11.4 | 13.9 | 13.4 |
| 10-14 | 12.3 | 12.6 | 12.5 |
| 15-19 | 12.6 | 9.1 | 9.8 |
| 20-24 | 9.1 | 7.6 | 7.9 |
| 25-29 | 9.1 | 7.9 | 8.1 |
| 30-34 | 7.6 | 7.2 | 7.3 |
| 35-39 | 7.7 | 6.7 | 6.9 |
| 40-44 | 5.5 | 4.5 | 4.7 |
| 45-49 | 3.9 | 3.4 | 3.5 |
| 50-54 | 3.6 | 3.4 | 3.4 |
| 55-59 | 2.6 | 3.0 | 2.9 |
| 60-64 | 1.6 | 3.2 | 2.9 |
| 65-69 | 1.2 | 2.2 | 2.0 |
| 70-74 | 1.3 | 2.3 | 2.1 |
| 75-79 | 0.3 | 0.9 | 0.8 |
| 80+ | 0.2 | 0.6 | 0.6 |
| Don't know/missing | 0.0 | 0.1 | 0.1 |
| Total percent | 100.0 | 100.0 | 100.0 |
| Number of persons | 933 | 4,095 | 5,028 |
| Sex |  |  |  |
| Male | 51.8 | 49.2 | 49.7 |
| Female | 48.2 | 50.8 | 50.3 |
| Total percent | 100.0 | 100.0 | 100.0 |
| Number of persons | 933 | 4,095 | 5,028 |
| Sex ratio (females per 1,000 males) | 929 | 1,031 | 1,011 |
| Marital status of women age 15+ |  |  |  |
| Never married | 21.6 | 12.5 | 14.2 |
| Currently married | 63.8 | 72.5 | 70.9 |
| Married, gauna not performed | 0.3 | 0.2 | 0.3 |
| Widowed | 11.3 | 12.7 | 12.5 |
| Divorced | 1.3 | 1.6 | 1.5 |
| Separated | 1.0 | 0.2 | 0.3 |
| Deserted | 0.7 | 0.2 | 0.3 |
| Total percent | 100.0 | 100.0 | 100.0 |
| Number of women age 15+ | 295 | 1284 | 1579 |
| Female education ${ }^{1}$ |  |  |  |
| Illiterate | 31.7 | 56.7 | 52.2 |
| Literate, < primary school complete | 20.2 | 22.3 | 21.9 |
| Primary school complete | 17.0 | 12.0 | 12.9 |
| Middle school complete | 12.7 | 4.5 | 6.0 |
| High school complete | 7.5 | 2.2 | 3.1 |
| Higher secondary complete and above | 11.0 | 2.4 | 4.0 |
| Total percent | 100.0 | 100.0 | 100.0 |
| Number of females age 6+ | 393 | 1,782 | 2,175 |
| Male education ${ }^{1}$ |  |  |  |
| Illiterate | 9.9 | 26.4 | 23.1 |
| Literate, < primary school complete | 20.6 | 31.7 | 29.5 |
| Primary school complete | 21.0 | 20.1 | 20.3 |
| Middle school complete | 11.1 | 10.3 | 10.5 |
| High school complete | 14.1 | 4.6 | 6.5 |
| Higher secondary complete and above | 23.3 | 6.9 | 10.1 |
| Total percent | 100.0 | 100.0 | 100.0 |
| Number of males age 6+ | 424 | 1,713 | 2,137 |

[^0]| Percentage of the household population age 6-17 years attending school by age, sex, and residence, Chhattisgarh, 1998-99 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male |  |  | Female |  |  | Total |  |
| Age | Urban | Rural | Total | Urban | Rural | Total | Urban | Rural | Total |
| 6-10 | 100.0 | 83.3 | 86.1 | 87.5 | 80.9 | 81.9 | 93.9 | 82.1 | 84.0 |
| 11-14 | (93.3) | 77.2 | 80.5 | (81.8) | 61.5 | 65.0 | 87.6 | 68.5 | 72.1 |
| 15-17 | (67.6) | 48.1 | 52.8 | (46.4) | 21.3 | 26.3 | 58.5 | 34.8 | 40.0 |
| 6-14 | 97.1 | 81.0 | 84.0 | 85.0 | 72.8 | 74.8 | 91.2 | 76.7 | 79.2 |
| 6-17 | 89.4 | 74.4 | 77.3 | 76.6 | 63.3 | 65.6 | 83.3 | 68.7 | 71.4 |
| ( ) Based on 25-49 unweighted cases |  |  |  |  |  |  |  |  |  |


| Table 4 Household characteristics |  |  |  |
| :---: | :---: | :---: | :---: |
| Percent distribution of households by household characteristics, according to residence, Chhattisgarh, 1998-9 |  |  |  |
| Housing characteristic | Urban | Rural | Total |
| Electricity |  |  |  |
| Yes | 90.1 | 51.3 | 58.4 |
| No | 9.9 | 48.7 | 41.6 |
| Total percent | 100.0 | 100.0 | 100.0 |
| Source of drinking water |  |  |  |
| Piped | 66.5 | 5.8 | 16.8 |
| Hand pump | 25.8 | 49.9 | 45.5 |
| Well water | 7.7 | 40.5 | 34.5 |
| Surface water | 0.0 | 3.8 | 3.1 |
| Other | 0.0 | 0.1 | 0.1 |
| Total percent | 100.0 | 100.0 | 100.0 |
| Time to get drinking water |  |  |  |
| Percentage < 15 minutes | 63.7 | 58.0 | 59.0 |
| Median time (minutes) | 4.7 | 9.6 | 9.5 |
| Method of drinking water purification ${ }^{1}$ |  |  |  |
| Strains water by cloth | 38.5 | 30.3 | 31.8 |
| Uses alum | 2.7 | 5.3 | 4.8 |
| Uses water filter | 8.2 | 1.0 | 2.3 |
| Boils water | 9.9 | 5.5 | 6.3 |
| Uses electronic purifier | 1.1 | 0.5 | 0.6 |
| Uses other method | 0.0 | 3.0 | 2.5 |
| Does not purify water | 44.5 | 58.3 | 55.8 |
| Missing | 0.5 | 0.0 | 0.1 |
| Sanitation facility |  |  |  |
| Flush toilet | 44.5 | 6.6 | 13.5 |
| Pit toilet/latrine | 0.5 | 1.6 | 1.4 |
| No facility | 54.9 | 91.8 | 85.1 |
| Total percent | 100.0 | 100.0 | 100.0 |
| Main type of fuel used for cooking |  |  |  |
| Wood | 42.9 | 90.1 | 81.5 |
| Crop residues | 1.1 | 0.1 | 0.3 |
| Dung cakes | 1.6 | 1.2 | 1.3 |
| Coal/coke/lignite/charcoal | 17.6 | 2.7 | 5.4 |
| Kerosene | 6.0 | 2.9 | 3.5 |
| Electricity | 0.0 | 0.5 | 0.4 |
| Liquid petroleum gas | 29.1 | 2.1 | 7.0 |
| Biogas | 1.6 | 0.4 | 0.6 |
| Total percent | 100.0 | 100.0 | 100.0 |
| Type of house |  |  |  |
| Kachha | 0.5 | 0.9 | 0.8 |
| Semi-pucca | 52.2 | 91.6 | 84.4 |
| Pucca | 46.7 | 7.5 | 14.6 |
| Missing | 0.5 | 0.0 | 0.1 |
| Total percent | 100.0 | 100.0 | 100.0 |
| Standard of living index |  |  |  |
| Low | 24.7 | 40.6 | 37.7 |
| Medium | 36.3 | 52.1 | 49.2 |
| High | 38.5 | 7.1 | 12.8 |
| Missing | 0.5 | 0.2 | 0.3 |
| Total percent | 100.0 | 100.0 | 100.0 |
| Number of households | 178 | 799 | 977 |
| ${ }^{1}$ Totals add to more than 100.0 because households may use more than one method of purification. |  |  |  |


| Percent distribution of ever-married women age 15-49 by selected background characteristics, according to residence, Chhattisgarh, 1998-99 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Residence |  | Total | Number of women |  |
| Background characteristic | Urban | Rural |  | Weighted | Unweighted |
| Age |  |  |  |  |  |
| 15-19 | 6.9 | 13.9 | 12.6 | 119 | 119 |
| 20-24 | 16.0 | 20.1 | 19.3 | 182 | 182 |
| 25-29 | 23.4 | 19.7 | 20.4 | 192 | 192 |
| 30-34 | 20.6 | 15.9 | 16.8 | 158 | 158 |
| 35-39 | 14.3 | 14.0 | 14.0 | 132 | 132 |
| 40-44 | 13.7 | 9.9 | 10.6 | 100 | 100 |
| 45-49 | 5.1 | 6.5 | 6.3 | 59 | 59 |
| Marital status |  |  |  |  |  |
| Currently married | 92.6 | 93.3 | 93.2 | 878 | 878 |
| Widowed | 3.4 | 3.5 | 3.5 | 33 | 33 |
| Divorced | 1.1 | 0.3 | 0.4 | 4 | 4 |
| Separated | 1.1 | 0.7 | 0.7 | 7 | 7 |
| Deserted | 1.7 | 2.2 | 2.1 | 20 | 20 |
| Co-residence with husband |  |  |  |  |  |
| Living with husband | 92.0 | 91.8 | 91.8 | 865 | 865 |
| Not living with husband | 0.6 | 1.6 | 1.4 | 13 | 13 |
| Not currently married | 7.4 | 6.7 | 6.8 | 64 | 64 |
| Education |  |  |  |  |  |
| Illiterate | 43.4 | 74.1 | 68.5 | 645 | 644 |
| Literate, < primary school complete | 7.4 | 7.8 | 7.7 | 73 | 73 |
| Primary school complete | 10.9 | 8.8 | 9.2 | 87 | 87 |
| Middle school complete | 14.9 | 4.3 | 6.2 | 59 | 59 |
| High school complete | 12.0 | 2.9 | 4.5 | 43 | 43 |
| Higher secondary complete and above | 11.4 | 2.1 | 3.8 | 36 | 36 |
| Religion |  |  |  |  |  |
| Hindu | 92.0 | 93.1 | 92.9 | 875 | 875 |
| Muslim | 5.1 | 1.1 | 1.8 | 17 | 17 |
| Christian | 0.6 | 4.8 | 4.1 | 38 | 38 |
| Sikh | 0.6 | 0.1 | 0.2 | 2 | 2 |
| Jain | 1.7 | 0.9 | 1.1 | 10 | 10 |
| Caste/tribe |  |  |  |  |  |
| Scheduled caste | 21.7 | 12.5 | 14.2 | 133 | 134 |
| Scheduled tribe | 6.3 | 42.3 | 35.8 | 337 | 334 |
| Other backward class | 53.7 | 38.9 | 41.6 | 392 | 394 |
| Other | 18.3 | 6.3 | 8.5 | 80 | 80 |
| Work status |  |  |  |  |  |
| Working in family farm/business | 8.6 | 37.7 | 32.4 | 305 | 304 |
| Employed by someone else | 19.4 | 31.8 | 29.5 | 278 | 279 |
| Self-employed | 4.0 | 2.0 | 2.3 | 22 | 22 |
| Not worked in past 12 months | 68.0 | 28.5 | 35.7 | 337 | 337 |
| Husband's education |  |  |  |  |  |
| Illiterate | 17.7 | 33.0 | 30.2 | 285 | 284 |
| Literate, < primary school complete | 8.0 | 17.1 | 15.4 | 145 | 145 |
| Primary school complete | 20.0 | 19.9 | 19.9 | 188 | 188 |
| Middle school complete | 10.9 | 12.1 | 11.9 | 112 | 112 |
| High school complete | 13.1 | 6.7 | 7.8 | 74 | 74 |
| Higher secondary complete and above | 30.3 | 10.5 | 14.1 | 133 | 134 |
| Missing | 0.0 | 0.7 | 0.5 | 5 | 5 |
| Total percent | 100.0 | 100.0 | 100.0 | NA | NA |
| Number of women |  |  |  |  |  |
| Weighted | 172 | 770 | 942 | 942 | NA |
| Unweighted | 175 | 767 | 942 | NA | 942 |
| NA: Not applicable |  |  |  |  |  |


| Table 6 Age | marria |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percentage o cohabitation | $\begin{aligned} & \text { in mar } \\ & \text { sband } \end{aligned}$ | by spec rding | xact rent | , med <br> Chha | ge at <br> rh, 19 | narriag <br> 9 | d median ag | at first |
|  |  | Percen | ever | ried by | ct age |  | Median age at | Median age at first |
| Current age ${ }^{1}$ | 13 | 15 | 18 | 20 | 22 | 25 | marriage | with husband |
| 15-19 | 4.7 | 18.9 | NA | NA | NA | NA | NC | NC |
| 20-24 | 14.4 | 33.9 | 61.3 | 75.2 | NA | NA | 16.4 | 16.8 |
| 25-29 | 24.4 | 52.6 | 74.6 | 84.3 | 89.2 | 92.1 | 14.8 | 15.6 |
| 30-34 | 21.8 | 42.5 | 74.8 | 82.1 | 91.2 | 93.6 | 15.6 | 16.2 |
| 35-39 | 28.9 | 52.6 | 79.2 | 88.1 | 92.6 | 93.4 | 14.7 | 15.7 |
| 40-44 | 24.4 | 47.8 | 80.0 | 86.8 | 89.8 | 94.7 | 15.2 | 15.7 |
| 45-49 | 35.8 | 53.7 | 78.3 | 89.6 | 92.9 | 92.9 | 14.6 | 15.5 |
| 20-49 | 22.9 | 45.6 | 72.9 | 82.9 | NA | NA | 15.4 | 16.0 |
| 25-49 | 25.7 | 49.5 | 76.8 | 85.4 | 90.8 | 93.2 | 15.0 | 15.8 |
| NA: Not applicab |  |  |  |  |  |  |  |  |
| NC: Not calculated because less than 50 percent of women in the age group 15-19 have married or started living with their husband by age 15 <br> ${ }^{1}$ The current age groups include both never-married and ever-married women. |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |


| Percentage of ever-married women age 15-49 who usually read a newspaper or magazine, watch television, or listen to the radio at least once a week, who usually visit a cinema/theatre at least once a month, or who are not regularly exposed to any of these media by selected background characteristics, Chhattisgarh, 1998-99 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Exposure to mass media |  |  |  |  |  |
| Background characteristic | Reads a newspaper or magazine at least once a week | Watches television at least once a week | Listens to the radio at least once a week | Visits the cinema/theatre at least once a month | Not regularly exposed to any media | Number of women |
| Age |  |  |  |  |  |  |
| 15-19 | 19.3 | 44.3 | 42.8 | 17.6 | 34.6 | 119 |
| 20-24 | 16.3 | 41.6 | 45.6 | 17.5 | 34.2 | 182 |
| 25-29 | 20.7 | 42.0 | 40.0 | 14.9 | 44.0 | 192 |
| 30-34 | 13.9 | 42.9 | 40.5 | 13.2 | 40.0 | 158 |
| 35-39 | 12.9 | 38.6 | 38.7 | 6.8 | 46.2 | 132 |
| 40-44 | 13.9 | 34.7 | 32.9 | 7.0 | 50.2 | 100 |
| 45-49 | 8.4 | 30.4 | 35.3 | 6.7 | 51.1 | 59 |
| Residence |  |  |  |  |  |  |
| Urban | 36.6 | 80.0 | 51.4 | 29.7 | 13.1 | 172 |
| Rural | 11.3 | 31.6 | 37.8 | 9.3 | 48.0 | 770 |
| Education |  |  |  |  |  |  |
| Illiterate | 0.0 | 27.9 | 31.8 | 9.1 | 55.7 | 645 |
| Literate, < middle school complete | 35.1 | 52.4 | 55.6 | 17.5 | 18.2 | 160 |
| Middle school complete | 57.4 | 77.9 | 54.3 | 21.9 | 3.4 | 59 |
| High school complete and above | 77.2 | 91.1 | 68.4 | 29.1 | 2.6 | 78 |
| Religion |  |  |  |  |  |  |
| Hindu | 14.8 | 39.7 | 39.6 | 13.0 | 42.7 | 875 |
| Other | 31.4 | 49.2 | 49.3 | 13.3 | 28.4 | 67 |
| Caste/tribe |  |  |  |  |  |  |
| Scheduled caste | 14.8 | 41.0 | 43.2 | 13.3 | 43.4 | 133 |
| Scheduled tribe | 7.2 | 23.9 | 29.9 | 7.2 | 57.9 | 337 |
| Other backward class | 15.7 | 46.1 | 43.9 | 14.9 | 33.8 | 392 |
| Other | 56.2 | 81.2 | 61.3 | 27.4 | 8.8 | 80 |
| Standard of living index |  |  |  |  |  |  |
| Low | 4.9 | 24.0 | 26.7 | 10.0 | 60.4 | 308 |
| Medium | 11.7 | 37.7 | 43.2 | 11.5 | 38.6 | 504 |
| High | 60.1 | 90.7 | 61.9 | 25.7 | 8.5 | 127 |
| Total | 15.9 | 40.4 | 40.3 | 13.0 | 41.6 | 942 |
| Note: Total includes 3 women with missing information on the standard of living index, who are not shown separately. |  |  |  |  |  |  |

## Table 8 Women's autonomy

Percentage of ever-married women involved in household decisionmaking, percentage with freedom of movement, and percentage with access to money by selected background characteristics, Chhattisgarh, 1998-99

| Background characteristic | Percentage not involved in any decisionmaking | Percentage involved in decisionmaking on: |  |  |  | Percentage who do not need permission to: |  | Percentage with access to money | Number of women |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | What to cook | Own <br> health care | Purchasing jewellery, etc. | Staying with her parents/ siblings | Go to the market | Visit friends/ relatives |  |  |
| Age |  |  |  |  |  |  |  |  |  |
| 15-19 | 15.8 | 75.0 | 47.9 | 42.0 | 42.1 | 11.7 | 13.5 | 53.7 | 119 |
| 20-24 | 6.5 | 86.4 | 48.4 | 47.9 | 51.1 | 18.7 | 20.8 | 51.1 | 182 |
| 25-29 | 9.8 | 80.8 | 45.4 | 51.7 | 49.0 | 24.5 | 23.0 | 54.1 | 192 |
| 30-34 | 5.7 | 86.1 | 47.4 | 60.7 | 51.2 | 30.3 | 32.8 | 57.6 | 158 |
| 35-39 | 7.5 | 87.1 | 56.9 | 60.6 | 60.6 | 33.1 | 30.2 | 55.9 | 132 |
| 40-44 | 5.0 | 88.1 | 45.0 | 60.1 | 67.0 | 48.0 | 41.9 | 48.9 | 100 |
| 45-49 | 1.7 | 89.9 | 61.2 | 64.5 | 59.4 | 35.7 | 35.7 | 52.6 | 59 |
| Residence |  |  |  |  |  |  |  |  |  |
| Urban | 12.0 | 72.0 | 51.4 | 57.1 | 61.1 | 46.3 | 43.4 | 73.1 | 172 |
| Rural | 7.0 | 87.0 | 48.7 | 53.5 | 51.3 | 22.9 | 23.1 | 49.3 | 770 |
| Education |  |  |  |  |  |  |  |  |  |
| Illiterate | 5.6 | 88.1 | 50.1 | 56.7 | 54.8 | 26.0 | 25.6 | 46.8 | 645 |
| Literate, < middle school complete | 10.6 | 80.1 | 44.4 | 48.8 | 46.2 | 25.0 | 22.5 | 56.8 | 160 |
| Middle school complete | 18.5 | 69.6 | 38.9 | 40.8 | 47.4 | 23.7 | 28.8 | 79.6 | 59 |
| High school complete and above | 13.9 | 72.3 | 59.6 | 54.4 | 56.9 | 43.0 | 44.3 | 84.7 | 78 |
| Religion |  |  |  |  |  |  |  |  |  |
| Hindu | 7.7 | 84.8 | 49.4 | 54.1 | 53.7 | 27.5 | 27.0 | 53.5 | 875 |
| Other | 10.4 | 77.8 | 46.3 | 55.3 | 44.8 | 22.4 | 23.9 | 56.7 | 67 |
| Caste/tribe |  |  |  |  |  |  |  |  |  |
| Scheduled caste | 4.4 | 88.9 | 50.7 | 49.2 | 52.3 | 35.0 | 31.2 | 49.9 | 133 |
| Scheduled tribe | 6.6 | 87.1 | 50.1 | 55.7 | 52.4 | 23.1 | 22.8 | 47.0 | 337 |
| Other backward class | 9.3 | 83.1 | 48.0 | 54.6 | 55.0 | 25.3 | 25.6 | 55.9 | 392 |
| Other | 12.5 | 70.1 | 48.7 | 53.8 | 47.5 | 39.9 | 42.4 | 77.3 | 80 |
| Cash employment |  |  |  |  |  |  |  |  |  |
| Working for cash | 7.4 | 87.2 | 52.0 | 57.8 | 56.4 | 32.3 | 29.8 | 53.3 | 311 |
| Working but not for cash | 6.5 | 87.7 | 50.9 | 55.3 | 53.6 | 16.4 | 15.7 | 41.6 | 294 |
| Not worked in past 12 months | 9.7 | 78.5 | 45.1 | 49.9 | 49.5 | 31.7 | 33.8 | 64.6 | 337 |
| Standard of living index |  |  |  |  |  |  |  |  |  |
| Low | 5.8 | 90.6 | 47.9 | 59.0 | 53.2 | 29.6 | 30.0 | 47.3 | 308 |
| Medium | 8.1 | 83.6 | 48.1 | 52.2 | 53.2 | 23.4 | 23.0 | 52.8 | 504 |
| High | 12.5 | 71.2 | 56.2 | 49.9 | 53.7 | 35.8 | 35.0 | 72.6 | 127 |
| Total | 7.9 | 84.3 | 49.2 | 54.2 | 53.1 | 27.1 | 26.8 | 53.7 | 942 |


| Table 9 Women's experience with beatings or physical mistreatment |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Percentage of ever-married women who have been beaten or physically mistreated by their husband, in-laws, or other persons since age 15, according to selected background characteristics, Chhattisgarh, 1998-99 |  |  |  |  |  |
|  | Percentage beaten or physically | Percentage beaten or physically mistreated since age 15 by: |  |  | Number of women |
| Background characteristic | since age 15 | Husband | In-laws | Other persons |  |
| Age |  |  |  |  |  |
| 15-19 | 12.6 | 10.9 | 0.8 | 1.6 | 119 |
| 20-29 | 18.5 | 16.6 | 2.7 | 1.6 | 374 |
| 30-39 | 21.4 | 20.7 | 0.7 | 1.4 | 290 |
| 40-49 | 11.3 | 10.7 | 2.5 | 0.6 | 159 |
| Marital duration (in years) |  |  |  |  |  |
| < 5 | 9.1 | 6.3 | 1.1 | 3.4 | 176 |
| 5-9 | 13.6 | 13.0 | 1.2 | 0.6 | 170 |
| 10 or more | 19.2 | 18.0 | 1.9 | 0.9 | 532 |
| Not currently married | 35.7 | 35.7 | 4.7 | 1.5 | 64 |
| Residence |  |  |  |  |  |
| Urban | 16.6 | 15.4 | 1.1 | 1.7 | 172 |
| Rural | 17.6 | 16.3 | 1.9 | 1.3 | 770 |
| Education |  |  |  |  |  |
| Illiterate | 20.2 | 19.1 | 2.2 | 0.9 | 645 |
| Literate, < middle school complete | 13.7 | 12.4 | 1.2 | 1.3 | 160 |
| Middle school complete | 8.5 | 6.8 | 1.7 | 1.7 | 59 |
| High school complete and above | 8.8 | 6.3 | 0.0 | 5.0 | 78 |
| Religion |  |  |  |  |  |
| Hindu | 17.5 | 16.2 | 1.8 | 1.2 | 875 |
| Other | 16.5 | 15.0 | 1.5 | 3.0 | 67 |
| Caste/tribe |  |  |  |  |  |
| Scheduled caste | 18.6 | 17.1 | 1.5 | 2.2 | 133 |
| Scheduled tribe | 18.3 | 17.1 | 1.8 | 1.5 | 337 |
| Other backward class | 18.5 | 17.5 | 1.8 | 1.3 | 392 |
| Other | 6.2 | 3.7 | 2.5 | 0.0 | 80 |
| Household type 18.0 |  |  |  |  |  |
| Nuclear household | 18.0 | 17.3 | 1.4 | 1.4 | 422 |
| Non-nuclear household | 16.9 | 15.2 | 2.1 | 1.3 | 520 |
| Cash employment |  |  |  |  |  |
| Working for cash | 21.5 | 20.5 | 1.9 | 1.6 | 311 |
| Working but not for cash | 20.1 | 18.4 | 1.7 | 1.4 | 294 |
| Not worked in past 12 months | 11.3 | 10.1 | 1.8 | 1.2 | 337 |
| Standard of living index |  |  |  |  |  |
| Low | 21.8 | 20.1 | 2.9 | 1.0 | 308 |
| Medium | 16.9 | 15.7 | 1.4 | 1.4 | 504 |
| High | 8.6 | 7.8 | 0.8 | 2.3 | 127 |
| Living children |  |  |  |  |  |
| No living children | 18.1 | 16.0 | 1.5 | 2.9 | 138 |
| Only daughters | 19.7 | 17.4 | 3.1 | 0.8 | 132 |
| Only sons | 15.4 | 13.7 | 0.6 | 1.8 | 168 |
| Both daughters and sons | 17.3 | 16.7 | 2.0 | 1.0 | 504 |
| Total | 17.4 | 16.1 | 1.8 | 1.4 | 942 |
| Note: Total includes 3 women with missing information on the standard of living index, who are not shown separately. |  |  |  |  |  |


| Table 10 Current fertility |  |  |  |
| :---: | :---: | :---: | :---: |
| Age-specific and total fertility rates and crude birth rates by residence, Chhattisgarh, 1998-99 |  |  |  |
|  |  | -2 (199 |  |
| Age | Urban | Rural | Total |
| 15-19 | (0.058) | 0.141 | 0.128 |
| 20-24 | (0.182) | 0.179 | 0.180 |
| 25-29 | (0.119) | 0.154 | 0.146 |
| 30-34 | * | 0.072 | 0.065 |
| 35-39 |  | 0.020 | 0.021 |
| 40-44 |  | (0.014) | 0.011 |
| 45-49 | * |  | * |
| TFR 15-44 | 2.12 | 2.90 | 2.75 |
| TFR 15-49 | 2.12 | 2.95 | 2.79 |
| CBR | 20.2 | 24.0 | 23.3 |
| Note: Rates are for the period 1-36 months preceding the survey. Rates for the age group 45-49 might be slightly biased due to truncation. Agespecific and total fertility rates are expressed per woman. <br> TFR: Total fertility rate <br> CBR: Crude birth rate, expressed per 1,000 population <br> ( ) Based on 125-249 woman-years of exposure <br> *Rate not shown; based on fewer than 125 woman-years of exposure |  |  |  |

## Table 11 Fertility by background characteristics

Total fertility rate for the three years preceding the survey, percentage of all women age 15-49 currently pregnant, and mean number of children ever born to all women age 40-49 by selected background characteristics, Chhattisgarh, 1998-99

| Background characteristic | Total fertility rate ${ }^{1}$ | Percentage currently pregnant ${ }^{2}$ | Mean number of children ever born to all women age 40-49 years |
| :---: | :---: | :---: | :---: |
| Residence |  |  |  |
| Urban | 2.12 | 2.9 | (4.51) |
| Rural | 2.95 | 6.1 | 4.60 |
| Education |  |  |  |
| Illiterate | 3.07 | 5.9 | 4.77 |
| Literate, < middle school complete | 3.62 | 5.7 | * |
| Middle school complete | 2.76 | 4.8 | * |
| High school complete and above | 1.37 | 3.4 | * |
| Religion |  |  |  |
| Hindu | 2.82 | 5.5 | 4.64 |
| Other | 2.55 | 5.8 | * |
| Caste/tribe |  |  |  |
| Scheduled caste | 2.86 | 6.9 | * |
| Scheduled tribe | 2.88 | 6.6 | 4.18 |
| Other backward class | 2.89 | 4.5 | 4.81 |
| Other | 1.88 | 3.5 | * |
| Standard of living index |  |  |  |
| Low | 3.36 | 4.3 | 4.32 |
| Medium | 2.70 | 6.1 | 5.18 |
| High | 1.91 | 5.2 | (3.22) |
| Total | 2.79 | 5.5 | 4.57 |

Note: Total includes small numbers of women with missing information on the standard of living index, who are not shown separately.
() Based on 25-49 unweighted cases
*Mean not shown, based on fewer than 25 unweighted cases
${ }^{1}$ Rate for women age 15-49 years
${ }^{2}$ For this calculation, it is assumed that women who are never married, widowed, divorced, separated, or deserted are not currently pregnant.

| Table 12 Birth order |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent distribution of births during the three years preceding the survey by birth order, according to selected background characteristics, Chhattisgarh, 1998-99 |  |  |  |  |  |  |
| Background characteristic | Birth order |  |  |  | Total percent | Number of births |
|  | 1 | 2 | 3 | 4+ |  |  |
| Mother's current age |  |  |  |  |  |  |
| 15-19 | 73.8 | 26.2 | 0.0 | 0.0 | 100.0 | 65 |
| 20-29 | 19.9 | 30.3 | 22.4 | 27.5 | 100.0 | 215 |
| 30-39 | 3.6 | 3.6 | 14.4 | 78.3 | 100.0 | 56 |
| Residence |  |  |  |  |  |  |
| Urban | 31.6 | 21.1 | 8.8 | 38.6 | 100.0 | 56 |
| Rural | 26.4 | 25.4 | 18.3 | 29.9 | 100.0 | 285 |
| Mother's education |  |  |  |  |  |  |
| Illiterate | 17.8 | 24.9 | 17.9 | 39.3 | 100.0 | 213 |
| Literate, < middle school complete | 39.8 | 19.3 | 16.6 | 24.3 | 100.0 | 78 |
| Middle school complete | (42.7) | (35.9) | (14.4) | (7.1) | 100.0 | 28 |
| Caste/tribe |  |  |  |  |  |  |
| Scheduled caste | 23.0 | 25.1 | 15.4 | 36.5 | 100.0 | 52 |
| Scheduled tribe | 24.9 | 28.6 | 16.1 | 30.4 | 100.0 | 113 |
| Other backward class | 29.1 | 21.9 | 17.3 | 31.7 | 100.0 | 150 |
| Other | (34.6) | (23.2) | (19.2) | (23.0) | 100.0 | 26 |
| Mother's work status |  |  |  |  |  |  |
| Working in family farm/business | 21.6 | 26.8 | 16.5 | 35.0 | 100.0 | 97 |
| Employed by someone else | 25.9 | 21.2 | 12.0 | 40.9 | 100.0 | 100 |
| Not worked in past 12 months | 32.6 | 26.2 | 20.0 | 21.2 | 100.0 | 141 |
| Standard of living index |  |  |  |  |  |  |
| Low | 23.0 | 23.9 | 14.0 | 39.2 | 100.0 | 122 |
| Medium | 28.8 | 23.2 | 18.1 | 29.9 | 100.0 | 177 |
| High | (34.9) | (34.9) | (17.7) | (12.5) | 100.0 | 40 |
| Total | 27.2 | 24.7 | 16.8 | 31.3 | 100.0 | 341 |
| Note: Total includes 5 births to mothers currently age 40-49, 22 births to mothers who have completed at least high school, 3 births to self-employed mothers, and 2 births with missing information on the standard of living index, which are not shown separately. <br> ( ) Based on 25-49 unweighted cases |  |  |  |  |  |  |


| Table 13 Birth interval |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Percent distribution of births during the five years preceding the survey by interval since previous birth and median number of |
| months since previous birth, according to selected background characteristics, Chhattisgarh, 1998-99 |

## Table 14 Fertility preferences

Percent distribution of currently married women by desire for children and preferred sex of additional child, according to number of living children, Chhattisgarh, 1998-99

| Desire for children | Number of living children ${ }^{1}$ |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | 1 | 2 | 3 | 4+ |  |
| Desire for additional child |  |  |  |  |  |  |
| Wants another soon ${ }^{2}$ | 73.1 | 30.5 | 19.7 | 9.7 | 4.7 | 20.9 |
| Wants another later ${ }^{3}$ | 10.9 | 47.1 | 21.3 | 8.7 | 2.4 | 15.9 |
| Wants another, undecided when | 7.9 | 9.4 | 1.6 | 1.0 | 1.2 | 3.3 |
| Undecided | 0.0 | 2.2 | 0.0 | 1.0 | 0.4 | 0.7 |
| Up to God | 2.0 | 1.4 | 2.1 | 1.5 | 0.8 | 1.5 |
| Wants no more | 1.0 | 7.2 | 22.4 | 17.4 | 29.3 | 18.5 |
| Sterilized | 3.0 | 1.4 | 31.3 | 60.1 | 60.5 | 38.3 |
| Declared infecund | 2.0 | 0.7 | 1.1 | 0.5 | 0.8 | 0.9 |
| Missing | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.1 |
| Total percent | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Number of women | 100 | 138 | 188 | 196 | 256 | 878 |
| Preferred sex of additional child ${ }^{4}$ |  |  |  |  |  |  |
| Boy | 38.5 | 48.6 | 53.5 | (72.5) | * | 50.7 |
| Girl | 6.6 | 17.9 | 17.0 | (12.3) |  | 13.7 |
| Doesn't matter | 42.8 | 22.7 | 23.9 | (15.2) | * | 26.9 |
| Up to God | 12.1 | 10.7 | 5.5 | (0.0) | * | 8.8 |
| Total percent | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Number of women wanting more ${ }^{4}$ | 91 | 101 | 71 | 33 | 20 | 316 |
| () Based on 25-49 unweighted cases |  |  |  |  |  |  |
| *Percentage not shown; based on fewer than 25 unweighted cases |  |  |  |  |  |  |
| ${ }^{1}$ Includes current pregnancy, if any |  |  |  |  |  |  |
| ${ }^{2}$ Wants next birth within 2 years |  |  |  |  |  |  |
| ${ }^{3}$ Wants to delay next birth for 2 or more years |  |  |  |  |  |  |
| ${ }^{4}$ Excludes currently pregnant women |  |  |  |  |  |  |


| Percentage of currently married women who want no more children by number of living children and selected background characteristics, Chhattisgarh, 1998-99 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Background characteristic |  |  | of living |  |  | Total |
|  | 0 | 1 | 2 | 3 | 4+ |  |
| Age |  |  |  |  |  |  |
| 15-24 | 0.0 | 0.0 | 35.8 | (43.6) | * | 16.8 |
| 25-34 | * | (14.1) | 57.3 | 75.8 | 80.5 | 65.2 |
| 35-49 | * | * | (84.6) | 94.9 | 96.4 | 89.7 |
| Residence |  |  |  |  |  |  |
| Urban | * | (14.3) | (67.7) | (92.1) | 94.0 | 66.0 |
| Rural | 4.7 | 7.2 | 51.0 | 74.0 | 88.8 | 54.7 |
| Education |  |  |  |  |  |  |
| Illiterate | 4.8 | 10.7 | 47.5 | 75.2 | 87.7 | 58.5 |
| Literate, < middle school complete | * | (0.0) | (57.7) | (74.5) | (97.3) | 54.0 |
| Middle school complete | * | * | * | * | * | 45.7 |
| High school complete and above | * | * | * | * | * | 57.2 |
| Caste/tribe |  |  |  |  |  |  |
| Scheduled caste | * | * | * | * | (82.1) | 50.5 |
| Scheduled tribe | (8.0) | 7.9 | 43.9 | 67.1 | 86.5 | 50.9 |
| Other backward class | (2.2) | 5.9 | 58.9 | 83.4 | 94.3 | 61.1 |
| Other | * | * | (72.1) | * | * | 69.2 |
| Standard of living index |  |  |  |  |  |  |
| Low | (6.0) | (5.3) | 46.6 | 79.0 | 88.3 | 54.7 |
| Medium | 3.9 | 7.4 | 52.6 | 73.7 | 88.8 | 56.0 |
| High | * | * | (70.2) | (92.1) | (100.0) | 64.2 |
| Number of living sons ${ }^{2}$ |  |  |  |  |  |  |
| 0 | 4.0 | 5.4 | (22.1) | * | * | 9.3 |
| 1 | NA | 14.2 | 53.5 | 74.5 | 84.5 | 55.2 |
| 2 | NA | NA | 72.8 | 92.0 | 94.4 | 88.5 |
| $3+$ | NA | NA | NA | * | 94.3 | 93.4 |
| Number of living daughters ${ }^{2}$ |  |  |  |  |  |  |
| 0 | 4.0 | 14.2 | 72.8 | * | * | 31.9 |
| 1 | NA | 5.4 | 53.5 | 92.0 | (96.7) | 61.4 |
| 2 | NA | NA | (22.1) | 74.5 | 97.2 | 75.8 |
| $3+$ | NA | NA | NA | * | 85.5 | 79.6 |
| Total | 4.0 | 8.6 | 53.7 | 77.4 | 89.8 | 56.8 |

Note: Women who have been sterilized or whose husbands have been sterilized are considered to want no more children. Total includes women with missing information on the standard of living index, who are not shown separately.
NA: Not applicable
( ) Based on 25-49 unweighted cases
*Percentage not shown; based on fewer than 25 unweighted cases
${ }^{1}$ Includes current pregnancy, if any
${ }^{2}$ Excludes pregnant women

| Table 16 Ideal and actual number of children |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent distribution of ever-married women by ideal number of children, and mean ideal number of children, by number of living children, Chhattisgarh, 1998-99 |  |  |  |  |  |  |
|  |  |  | of living | en ${ }^{1}$ |  |  |
| Ideal number of children | 0 | 1 | 2 | 3 | 4+ | Total |
| 1 | 2.5 | 2.7 | 1.5 | 0.5 | 0.0 | 1.2 |
| 2 | 48.2 | 45.6 | 41.7 | 16.4 | 11.3 | 28.8 |
| 3 | 33.2 | 34.3 | 37.3 | 57.9 | 20.9 | 36.1 |
| 4 | 7.6 | 12.1 | 13.8 | 17.9 | 40.1 | 21.3 |
| 5 | 2.5 | 2.0 | 1.0 | 3.4 | 12.2 | 5.1 |
| 6+ | 0.9 | 1.3 | 1.0 | 2.4 | 10.3 | 4.1 |
| Non-numeric response | 5.1 | 2.0 | 3.5 | 1.4 | 5.2 | 3.5 |
| Total percent | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Number of women | 118 | 149 | 196 | 207 | 272 | 942 |
| Mean ideal number ${ }^{2}$ | 2.6 | 2.7 | 2.7 | 3.2 | 4.0 | 3.2 |
| Number of women giving numeric response | 112 | 146 | 189 | 204 | 258 | 909 |
| ${ }^{1}$ Includes current pregnancy, if any <br> ${ }^{2}$ Means are calculated excluding women who gave non-numeric responses. |  |  |  |  |  |  |


| Percentage of currently married women by knowledge, ever use, and current use of family planning methods, according to residence, Chhattisgarh, 1998-99 |  |  |  |
| :---: | :---: | :---: | :---: |
| Contraceptive method | Percentage who know method | Percentage who have ever used method | Percentage currently using method |
| URBAN |  |  |  |
| Any method | 100.0 | 64.2 | 59.3 |
| Any modern method | 100.0 | 61.1 | 54.9 |
| Pill | 88.9 | 11.1 | 0.6 |
| IUD | 69.1 | 6.8 | 1.9 |
| Condom | 78.4 | 13.0 | 7.4 |
| Female sterilization | 98.8 | 41.4 | 41.4 |
| Male sterilization | 93.2 | 3.7 | 3.7 |
| Any traditional method | 58.6 | 9.9 | 3.7 |
| Rhythm/safe period | 54.9 | 7.4 | 2.5 |
| Withdrawal | 34.0 | 3.7 | 1.2 |
| Other method ${ }^{1}$ | 1.9 | 0.6 | 0.6 |
| Number of women | 159 | 159 | 159 |
| RURAL |  |  |  |
| Any method | 97.2 | 51.9 | 41.9 |
| Any modern method | 97.2 | 46.4 | 39.5 |
| Pill | 62.8 | 9.8 | 0.8 |
| IUD | 33.4 | 3.1 | 0.8 |
| Condom | 50.3 | 4.2 | 1.0 |
| Female sterilization | 96.5 | 33.7 | 33.7 |
| Male sterilization | 84.6 | 4.0 | 3.2 |
| Any traditional method | 38.9 | 12.8 | 2.0 |
| Rhythm/safe period | 36.7 | 11.7 | 1.5 |
| Withdrawal | 16.3 | 3.3 | 0.4 |
| Other method ${ }^{1}$ | 4.9 | 2.8 | 0.4 |
| Number of women | 719 | 719 | 719 |
| TOTAL |  |  |  |
| Any method | 97.7 | 54.1 | 45.0 |
| Any modern method | 97.7 | 49.0 | 42.3 |
| Pill | 67.6 | 10.0 | 0.8 |
| IUD | 39.8 | 3.8 | 1.0 |
| Condom | 55.4 | 5.8 | 2.1 |
| Female sterilization | 96.9 | 35.1 | 35.1 |
| Male sterilization | 86.2 | 4.0 | 3.3 |
| Any traditional method | 42.5 | 12.3 | 2.3 |
| Rhythm/safe period | 40.0 | 10.9 | 1.7 |
| Withdrawal | 19.5 | 3.4 | 0.6 |
| Other method ${ }^{1}$ | 4.3 | 2.4 | 0.5 |
| Number of women | 878 | 878 | 878 |
| ${ }^{1}$ Includes both modern and traditional methods that are not listed separately |  |  |  |



| Percentage of currently married women with unmet need, met need, and total demand for family planning (FP) services and percentage of total demand satisfied, by selected background characteristics, Chhattisgarh, 1998-99 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unmet need for FP ${ }^{1}$ |  |  | Met need (currently using) ${ }^{2}$ |  |  | Total demand for FP |  |  | Percentage of demand satisfied |
| Background characteristic | For spacing | For limiting | Total | For spacing | For limiting | Total | For spacing | For limiting | Total |  |
| Age |  |  |  |  |  |  |  |  |  |  |
| 15-19 | 22.5 | 0.9 | 23.4 | 7.2 | 0.9 | 8.1 | 29.6 | 1.8 | 31.4 | 25.6 |
| 20-24 | 14.3 | 4.6 | 18.9 | 3.4 | 14.9 | 18.3 | 17.7 | 19.5 | 37.2 | 49.2 |
| 25-29 | 8.3 | 8.3 | 16.6 | 4.4 | 40.2 | 44.6 | 12.7 | 48.5 | 61.2 | 72.9 |
| 30-34 | 2.7 | 6.6 | 9.3 | 2.0 | 60.0 | 62.0 | 4.7 | 66.6 | 71.3 | 86.9 |
| 35-39 | 0.8 | 8.4 | 9.2 | 0.8 | 64.9 | 65.8 | 1.7 | 73.3 | 75.0 | 87.8 |
| 40-44 | 0.0 | 3.4 | 3.4 | 0.0 | 76.1 | 76.1 | 0.0 | 79.5 | 79.5 | 95.7 |
| 45-49 | 0.0 | 3.7 | 3.7 | 0.0 | 64.7 | 64.7 | 0.0 | 68.5 | 68.5 | 94.5 |
| Residence |  |  |  |  |  |  |  |  |  |  |
| Urban | 8.6 | 6.2 | 14.8 | 4.9 | 54.3 | 59.3 | 13.6 | 60.5 | 74.1 | 80.0 |
| Rural | 7.8 | 5.5 | 13.3 | 2.5 | 39.4 | 41.9 | 10.3 | 44.8 | 55.1 | 75.9 |
| Education |  |  |  |  |  |  |  |  |  |  |
| Illiterate | 5.4 | 6.0 | 11.4 | 1.2 | 42.0 | 43.2 | 6.6 | 48.0 | 54.6 | 79.1 |
| Literate, < middle school complete | 12.0 | 4.7 | 16.7 | 2.7 | 41.3 | 43.9 | 14.7 | 46.0 | 60.6 | 72.5 |
| Middle school complete | 14.0 | 8.9 | 22.8 | 8.8 | 31.6 | 40.4 | 22.8 | 40.5 | 63.2 | 63.9 |
| High school complete and above | 15.7 | 1.3 | 17.0 | 13.0 | 51.9 | 64.9 | 28.6 | 53.3 | 81.9 | 79.2 |
| Religion |  |  |  |  |  |  |  |  |  |  |
| Hindu | 7.6 | 5.4 | 13.0 | 2.8 | 42.2 | 45.0 | 10.4 | 47.6 | 58.0 | 77.6 |
| Other | 12.5 | 7.9 | 20.4 | 4.7 | 40.5 | 45.2 | 17.2 | 48.4 | 65.6 | 69.0 |
| Caste/tribe |  |  |  |  |  |  |  |  |  |  |
| Scheduled caste | 7.4 | 7.5 | 14.9 | 4.1 | 33.9 | 38.0 | 11.5 | 41.4 | 52.9 | 71.9 |
| Scheduled tribe | 6.5 | 5.5 | 12.1 | 2.0 | 33.3 | 35.3 | 8.5 | 38.8 | 47.3 | 74.5 |
| Other backward class | 9.1 | 4.0 | 13.1 | 2.7 | 49.3 | 52.0 | 11.8 | 53.3 | 65.1 | 79.8 |
| Other | 9.0 | 10.3 | 19.3 | 6.4 | 55.0 | 61.5 | 15.4 | 65.3 | 80.8 | 76.1 |
| Standard of living index |  |  |  |  |  |  |  |  |  |  |
| Low | 7.4 | 7.0 | 14.4 | 0.7 | 37.1 | 37.8 | 8.1 | 44.1 | 52.2 | 72.4 |
| Medium | 7.2 | 5.3 | 12.6 | 1.9 | 41.9 | 43.9 | 9.1 | 47.3 | 56.4 | 77.7 |
| High | 12.3 | 3.3 | 15.6 | 12.2 | 54.4 | 66.6 | 24.5 | 57.7 | 82.2 | 81.0 |
| Number of living children |  |  |  |  |  |  |  |  |  |  |
| 0 | 12.4 | 0.0 | 12.4 | 5.8 | 2.5 | 8.3 | 18.2 | 2.5 | 20.7 | 40.0 |
| 1 | 23.8 | 1.5 | 25.3 | 8.9 | 4.5 | 13.3 | 32.7 | 5.9 | 38.7 | 34.5 |
| 2 | 8.6 | 4.3 | 13.0 | 1.6 | 39.9 | 41.5 | 10.3 | 44.2 | 54.5 | 76.2 |
| 3 | 2.1 | 7.9 | 10.0 | 1.1 | 65.6 | 66.7 | 3.2 | 73.5 | 76.7 | 86.9 |
| 4 | 1.6 | 8.9 | 10.5 | 1.6 | 69.9 | 71.5 | 3.2 | 78.8 | 82.1 | 87.2 |
| 5 | 1.2 | 6.2 | 7.4 | 0.0 | 63.0 | 63.0 | 1.2 | 69.1 | 70.4 | 89.5 |
| $6+$ | (0.0) | (17.9) | (17.9) | (0.0) | (55.4) | (55.4) | (0.0) | (73.3) | (73.3) | (75.6) |
| Total | 8.0 | 5.6 | 13.5 | 3.0 | 42.1 | 45.0 | 10.9 | 47.7 | 58.6 | 76.9 |

[^1]| Table 20 <br> Neonatal, periods pre | nt and child <br> neonatal, in ding the sur | nortality <br> ant, child, and y, Chhattisga | der-five m 1998-99 | ortality rate | for five-year |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Years preceding the survey | Neonatal mortality (NN) | Postneonatal mortality ${ }^{1}$ (PNN) | Infant mortality ( $1 q_{0}$ ) | Child mortality (4 $q_{1}$ ) | Under-five mortality (5 ${ }^{\circ}{ }_{0}$ ) |
| 0-4 | 54.7 | 26.2 | 80.9 | 45.4 | 122.7 |
| 5-9 | 76.6 | 22.4 | 99.0 | 48.7 | 142.9 |
| 10-14 | 69.7 | 49.9 | 119.6 | 41.4 | 156.0 |

Note: The first five-year period preceding the survey does not include the month in which the interview took place. Rates are specified on a per-thousand basis.
${ }^{1}$ Computed as the difference between the infant and neonatal mortality rates

## Table 21 Childhood vaccinations by source of information

Percentage of children age 12-23 months who received specific vaccinations at any time before the interview and before 12 months of age by source of information on vaccination history, Chhattisgarh, 1998-99

| Source of information | Percentage vaccinated |  |  |  |  |  |  |  |  |  |  | Number of children |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | DPT |  |  | Polio |  |  |  | $\mathrm{All}^{1}$ | None |  |
|  | BCG | Polio 0 | 1 | 2 | 3 | 1 | 2 | 3 | Measles |  |  |  |
| Vaccinated at any tim before the interview |  |  |  |  |  |  |  |  |  |  |  |  |
| Vaccination card | (86.5) | (10.0) | (100.0) | (86.5) | (83.2) | (100.0) | (86.5) | (79.9) | (60.0) | (56.6) | (0.0) | 30 |
| Mother's report | 69.4 | 9.3 | 54.6 | 43.9 | 23.9 | 92.0 | 85.3 | 48.0 | 32.0 | 7.9 | 8.0 | 75 |
| Either source | 74.3 | 9.5 | 67.6 | 56.1 | 40.9 | 94.3 | 85.7 | 57.1 | 40.0 | 21.8 | 5.7 | 105 |
| Vaccinated by 12 months of age $^{2}$ | 74.3 | 9.5 | 62.9 | 53.4 | 38.5 | 86.9 | 81.5 | 53.8 | 35.5 | 20.0 | 12.1 | 105 |

Note: Table includes only surviving children from among the two most recent births in the three years preceding the survey.
() Based on 25-49 unweighted cases

BCG, measles, and three doses each of DPT and polio vaccines (excluding Polio 0)
${ }^{2}$ For children whose information was based on the mother's report, the proportion of vaccinations given by 12 months of age is assumed to be the same as for children with a written record of vaccinations

| Table 22 Prevalence of acute respiratory infection, fever, and diarrhoea |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Percentage of children under age 3 who were ill with a cough accompanied by fast breathing (symptoms of acute respiratory infection-ARI), fever, or diarrhoea during the two weeks preceding the survey by selected background characteristics, Chhattisgarh, 1998-99 |  |  |  |  |  |
| Percentage of children suffering in past two weeks from: |  |  |  |  |  |
|  | Cough accompanied by fast breathing (ARI) |  |  | oea |  |
| Background characteristic |  | Fever | Any diarrhoea ${ }^{1}$ | Diarrhoea with blood | of children |
| Age of child |  |  |  |  |  |
| 1-5 months | (24.6) | (10.2) | (10.1) | (0.0) | 49 |
| 6-11 months | 35.1 | 23.4 | 41.5 | 5.0 | 60 |
| 12-23 months | 24.8 | 33.3 | 21.9 | 4.8 | 105 |
| 24-35 months | 22.9 | 28.1 | 11.5 | 1.0 | 96 |
| Sex of child |  |  |  |  |  |
| Male | 28.0 | 29.3 | 20.6 | 2.0 | 150 |
| Female | 24.4 | 23.2 | 20.6 | 3.8 | 160 |
| Birth order |  |  |  |  |  |
| 1 | 34.2 | 26.8 | 30.4 | 4.9 | 82 |
| 2 | 26.1 | 28.8 | 12.4 | 2.8 | 73 |
| 3 | 22.2 | 16.7 | 11.2 | 0.0 | 54 |
| 4+ | 21.8 | 28.8 | 23.7 | 3.0 | 101 |
| Residence |  |  |  |  |  |
| Urban | 15.1 | 30.2 | 30.2 | 1.9 | 52 |
| Rural | 28.4 | 25.3 | 18.7 | 3.1 | 258 |
| Mother's education |  |  |  |  |  |
| Illiterate | 24.2 | 26.3 | 20.0 | 3.1 | 190 |
| Literate, < middle school complete | 40.3 | 29.3 | 18.1 | 2.8 | 72 |
| Middle school complete | (3.8) | (7.6) | (23.0) | (0.0) | 26 |
| Caste/tribe |  |  |  |  |  |
| Scheduled caste | (27.7) | (53.2) | (27.7) | (8.5) | 47 |
| Scheduled tribe | 21.2 | 22.3 | 22.2 | 2.0 | 100 |
| Other backward class | 31.3 | 21.3 | 15.5 | 1.4 | 140 |
| Standard of living index |  |  |  |  |  |
| Low | 27.0 | 34.2 | 18.9 | 4.5 | 111 |
| Medium | 29.0 | 21.4 | 22.0 | 1.9 | 159 |
| High | (13.2) | (23.7) | (21.0) | (2.7) | 38 |
| Source of drinking water |  |  |  |  |  |
| Piped water | (22.3) | (35.6) | (33.2) | (4.5) | 45 |
| Hand pump | 24.1 | 22.0 | 13.5 | 1.4 | 141 |
| Well water | 31.0 | 26.7 | 23.3 | 3.4 | 116 |
| Purification of water ${ }^{2}$ |  |  |  |  |  |
| Straining by cloth | 34.7 | 24.1 | 22.1 | 2.9 | 104 |
| Nothing | 22.2 | 29.3 | 19.1 | 3.0 | 167 |
| Total | 26.2 | 26.1 | 20.6 | 2.9 | 310 |
| Note: Table includes only surviving children age 1-35 months old from among the two most recent births in the three years preceding the survey. Total includes 22 children whose mothers have completed at least high school, 23 children belonging to the 'other' category of caste/tribe, 8 children in households with surface water as source of drinking water, $16,4,15,1$, and 15 children in households using alum, water filters, boiling water, electronic water purifiers, or 'other' methods to purify water, respectively, and 2 children with missing information on the standard of living index, who are not shown separately. <br> () Based on 25-49 unweighted cases <br> ${ }^{1}$ Includes diarrhoea with blood |  |  |  |  |  |


| Table 23 Treatment of diarrhoea |  |
| :--- | :---: |
| Among children under age 3 who had diarrhoea in the past two weeks, percentage taken |  |
| to a health facility or provider, percentage who received various types of oral rehydration |  |
| therapy (ORT), and percentage who received other treatments, Chhattisgarh, 1998-99 |  |
| Treatment | Percent |
|  |  |
|  |  |
| Taken to a health facility or provider |  |
| Oral rehydration |  |
| Oral rehydration salt (ORS) packets | 29.3 |
| Gruel | 12.6 |
| Homemade sugar-salt-water solution | 4.6 |
| Increased fluids | 31.1 |
| ORT not given | 51.6 |
| Other treatment | 45.2 |
| Pill or syrup | 12.5 |
| Injection | 6.3 |
| Intravenous (IV/drip/bottle) | 7.8 |
| Home remedy/herbal medicine | 28.3 |
| No treatment | 64 |
| Number of children with diarrhoea |  |
| Note: Table includes only surviving children age 1-35 months from among the two most |  |
| recent births in the three years preceding the survey. |  |


| Table 24 Source of knowledge about AIDS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percentage of ever-married women who have heard about AIDS and among women who have heard about AIDS, percentage who received information from specific sources by selected background characteristics, Chhattisgarh, 1998-99 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Background characteristic | Percentage who have heard about AIDS | Number of women | Among those who have heard about AIDS, percentage who received information from: |  |  |  |  |  |  |  |  |  | Number of women who have heard about AIDS |
|  |  |  | Radio | Television | Cinema | Newspaper/ magazine | Poster/ hoarding | Health worker | Adult education programme | Friend/ relative | School/ teacher | Other source |  |
| Age |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15-24 | 19.5 | 301 | 52.7 | 94.9 | 5.1 | 21.9 | 6.7 | 3.4 | 0.0 | 5.0 | 0.0 | 3.3 | 59 |
| 25-34 | 21.6 | 350 | 46.0 | 92.1 | 6.6 | 34.2 | 8.0 | 4.0 | 1.3 | 15.8 | 0.0 | 4.0 | 75 |
| 35-49 | 17.4 | 291 | 43.1 | 92.0 | 4.0 | 33.5 | 3.9 | 3.9 | 0.0 | 4.0 | 2.0 | 0.0 | 51 |
| Residence |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Urban | 54.3 | 172 | 48.4 | 96.8 | 6.3 | 30.5 | 7.4 | 3.2 | 0.0 | 6.3 | 0.0 | 2.1 | 93 |
| Rural | 11.9 | 770 | 46.2 | 89.0 | 4.4 | 29.7 | 5.5 | 4.4 | 1.1 | 12.1 | 1.1 | 3.3 | 91 |
| Education |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Illiterate | 4.9 | 645 | (37.6) | (84.5) | (0.0) | (0.0) | (0.0) | (3.1) | (0.0) | (15.5) | (0.0) | (0.0) | 32 |
| Literate, < middle school complete | 29.2 | 160 | (53.1) | (87.1) | (2.1) | (12.7) | (0.0) | (2.2) | (0.0) | (6.4) | (2.2) | (2.1) | 47 |
| Middle school complete | 61.0 | 59 | (50.3) | (97.2) | (5.6) | (30.6) | (2.7) | (2.8) | (2.8) | (2.7) | (0.0) | (2.8) | 36 |
| High school complete and above | 89.8 | 78 | 46.4 | 98.6 | 9.9 | 55.0 | 15.5 | 5.7 | 0.0 | 11.4 | 0.0 | 4.2 | 70 |
| Religion |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hindu | 18.3 | 875 | 46.6 | 95.0 | 5.6 | 29.8 | 6.8 | 3.1 | 0.6 | 9.3 | 0.0 | 2.5 | 160 |
| Sikh | 37.2 | 67 | (52.0) | (79.9) | (4.1) | (32.4) | (4.0) | (8.1) | (0.0) | (8.0) | (4.1) | (4.0) | 25 |
| Caste/tribe |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Scheduled caste | 20.1 | 133 | (48.1) | (88.9) | (7.5) | (29.5) | (11.1) | (0.0) | (0.0) | (7.4) | (0.0) | (0.0) | 27 |
| Scheduled tribe | 6.5 | 337 | * | * | * | * | * | * | * | * | * | * | 22 |
| Other backward class | 21.9 | 392 | 48.4 | 95.4 | 3.5 | 22.9 | 4.6 | 3.5 | 0.0 | 9.1 | 0.0 | 3.4 | 86 |
| Other | 62.5 | 80 | 51.9 | 100.0 | 8.0 | 42.2 | 8.0 | 4.0 | 2.0 | 6.1 | 0.0 | 2.0 | 50 |
| Standard of living index |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Low | 6.2 | 308 | * | * | ${ }^{*}$ | * | * | * | * | * | ${ }^{*}$ | * | 19 |
| Medium | 16.3 | 504 | 45.9 | 91.5 | 6.0 | 20.5 | 7.2 | 4.8 | 1.2 | 6.0 | 0.0 | 3.6 | 82 |
| High | 64.8 | 127 | 50.6 | 100.0 | 6.0 | 44.6 | 7.2 | 3.7 | 0.0 | 9.7 | 0.0 | 2.4 | 82 |
| Exposure to mass media |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exposed to any media | 31.8 | 550 | 47.2 | 93.7 | 5.1 | 31.2 | 6.8 | 3.4 | 0.6 | 8.5 | 0.6 | 2.8 | 175 |
| Listens to radio weekly | 30.1 | 379 | 51.3 | 93.0 | 7.8 | 33.9 | 8.7 | 4.4 | 0.9 | 8.7 | 0.9 | 3.5 | 114 |
| Watches television weekly | 43.3 | 380 | 45.2 | 97.0 | 5.4 | 31.9 | 7.2 | 3.0 | 0.6 | 8.4 | 0.0 | 2.4 | 165 |
| Goes to cinema/theatre monthly | 42.2 | 122 | 46.2 | 94.2 | 5.8 | 38.4 | 11.5 | 5.8 | 2.0 | 9.7 | 0.0 | 5.8 | 52 |
| Reads newspaper/magazine weekly | 66.1 | 150 | 52.0 | 92.9 | 8.0 | 46.0 | 10.0 | 5.0 | 1.0 | 7.0 | 1.0 | 5.0 | 99 |
| Not regularly exposed to any media | 2.5 | 392 | * | * | * | * | * | * | * | * | * | * | 10 |
| Total | 19.6 | 942 | 47.3 | 93.0 | 5.4 | 30.1 | 6.5 | 3.8 | 0.5 | 9.2 | 0.5 | 2.7 | 185 |
| Note: Total includes small numbers of women with missing information on the standard of living index, who are not shown separately. ( ) Based on 25-49 unweighted cases <br> *Percentage not shown; based on fewer than 25 unweighted cases |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Percent distribution of ever-married women by frequency of consumption of specific foods, Chhattisgarh, 1998-99 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Frequenc | consumption |  |  |
| Type of food | Daily | Weekly | Occasionally | Never | percent |
| Milk or curd | 8.4 | 14.8 | 62.3 | 14.5 | 100.0 |
| Pulses or beans | 41.2 | 42.8 | 15.5 | 0.4 | 100.0 |
| Green, leafy vegetables | 48.4 | 42.1 | 9.3 | 0.2 | 100.0 |
| Other vegetables | 51.7 | 36.5 | 11.4 | 0.4 | 100.0 |
| Fruits | 3.0 | 21.2 | 72.1 | 3.8 | 100.0 |
| Eggs | 0.6 | 17.3 | 59.9 | 22.1 | 100.0 |
| Chicken, meat, or fish | 0.4 | 14.8 | 64.9 | 19.9 | 100.0 |

## Table 26 Nutritional status of women

Among ever-married women, mean height, percentage with height below 145 cm , mean body mass index (BMI), and percentage with BMI below $18.5 \mathrm{~kg} / \mathrm{m}^{2}$ by selected background characteristics, Chhattisgarh, 1998-99

| Background characteristic | Height |  |  | Weight-for-height ${ }^{1}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean height (cm) | Percentage below 145 cm | Number of women for height | Mean body mass index (BMI) | Percentage with BMI below $18.5 \mathrm{~kg} / \mathrm{m}^{2}$ | Number of women for BMI |
| Age |  |  |  |  |  |  |
| 15-19 | 150.8 | 17.4 | 115 | 18.9 | 44.9 | 109 |
| 20-24 | 151.9 | 7.4 | 176 | 18.4 | 58.3 | 151 |
| 25-29 | 151.5 | 13.6 | 190 | 18.8 | 52.5 | 175 |
| 30-34 | 151.2 | 14.3 | 153 | 19.5 | 44.8 | 145 |
| 35-49 | 150.9 | 13.5 | 281 | 19.9 | 42.8 | 275 |
| Marital status |  |  |  |  |  |  |
| Currently married | 151.3 | 13.0 | 852 | 19.2 | 47.7 | 792 |
| Not currently married | 150.5 | 12.6 | 63 | 18.8 | 53.9 | 63 |
| Residence |  |  |  |  |  |  |
| Urban | 151.4 | 10.8 | 167 | 20.6 | 33.7 | 160 |
| Rural | 151.2 | 13.4 | 748 | 18.9 | 51.4 | 695 |
| Education |  |  |  |  |  |  |
| Illiterate | 151.0 | 13.8 | 629 | 18.8 | 52.6 | 589 |
| Literate, < middle school complete | 151.0 | 12.8 | 157 | 19.6 | 46.5 | 142 |
| Middle school complete | 152.8 | 8.9 | 55 | 19.5 | 45.2 | 53 |
| High school complete and above | 152.8 | 9.4 | 74 | 21.6 | 16.9 | 71 |
| Religion |  |  |  |  |  |  |
| Hindu | 151.2 | 13.0 | 852 | 19.2 | 48.4 | 797 |
| Other | 152.6 | 12.6 | 63 | 19.5 | 44.5 | 58 |
| Caste/tribe |  |  |  |  |  |  |
| Scheduled caste | 151.0 | 13.1 | 129 | 19.0 | 48.8 | 121 |
| Scheduled tribe | 151.4 | 10.9 | 328 | 18.5 | 55.2 | 302 |
| Other backward class | 150.9 | 15.6 | 382 | 19.4 | 46.0 | 363 |
| Other | 152.7 | 8.0 | 76 | 21.7 | 27.5 | 70 |
| Work status |  |  |  |  |  |  |
| Working in family farm/business | 151.1 | 12.5 | 294 | 19.0 | 50.7 | 277 |
| Employed by someone else | 150.8 | 15.6 | 274 | 18.7 | 53.4 | 257 |
| Not worked in past 12 months | 151.9 | 11.1 | 327 | 19.7 | 42.6 | 303 |
| Standard of living index |  |  |  |  |  |  |
| Low | 150.9 | 14.8 | 304 | 18.7 | 53.7 | 285 |
| Medium | 151.0 | 13.2 | 488 | 19.0 | 50.0 | 457 |
| High | 153.2 | 7.5 | 119 | 21.3 | 25.1 | 111 |
| Total | 151.3 | 13.0 | 915 | 19.2 | 48.1 | 855 |

Note: Total includes women who are self-employed and women with missing information on the standard of living index, who are not shown separately.
${ }^{1}$ Excludes women who are pregnant and women with a birth in the preceding two months. The body mass index (BMI) is the ratio of the weight in kilograms to the square of the height in metres $\left(\mathrm{kg} / \mathrm{m}^{2}\right)$.

| Table 27 Anaemia among women |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Percentage of ever-married women classified as having iron-deficiency anaemia by degree of anaemia, according to selected background characteristics, Chhattisgarh, 1998-99 |  |  |  |  |  |
|  | Percentage of women with any anaemia | Percentage of women with: |  |  | Number of women |
| Background characteristic |  | Mild anaemia | Moderate anaemia | Severe anaemia |  |
| Age |  |  |  |  |  |
| 15-19 | 67.5 | 42.1 | 24.5 | 0.9 | 114 |
| 20-24 | 67.8 | 47.2 | 18.9 | 1.8 | 168 |
| 25-29 | 72.6 | 49.2 | 22.9 | 0.5 | 191 |
| 30-34 | 63.3 | 40.1 | 22.5 | 0.7 | 150 |
| 35-49 | 70.0 | 48.2 | 18.9 | 2.9 | 280 |
| Marital status |  |  |  |  |  |
| Currently married | 68.4 | 45.9 | 20.8 | 1.7 | 841 |
| Not currently married | 72.5 | 48.6 | 23.9 | 0.0 | 62 |
| Residence |  |  |  |  |  |
| Urban | 65.6 | 47.9 | 14.7 | 3.1 | 165 |
| Rural | 69.4 | 45.7 | 22.5 | 1.2 | 738 |
| Education |  |  |  |  |  |
| Illiterate | 71.2 | 46.5 | 23.1 | 1.6 | 621 |
| Literate, < middle school complete | 67.9 | 46.9 | 19.0 | 1.9 | 156 |
| Middle school complete | 61.9 | 49.2 | 10.9 | 1.8 | 55 |
| High school complete and above | 54.1 | 38.6 | 15.5 | 0.0 | 71 |
| Religion |  |  |  |  |  |
| Hindu | 67.8 | 45.8 | 20.5 | 1.5 | 841 |
| Other | 80.6 | 50.0 | 28.9 | 1.6 | 62 |
| Caste/tribe |  |  |  |  |  |
| Scheduled caste | 68.8 | 45.5 | 20.2 | 3.1 | 128 |
| Scheduled tribe | 75.2 | 49.9 | 23.8 | 1.5 | 322 |
| Other backward class | 65.1 | 44.3 | 19.9 | 0.8 | 379 |
| Other | 58.8 | 39.8 | 16.3 | 2.7 | 74 |
| Work status |  |  |  |  |  |
| Working in family farm/business | 72.5 | 49.0 | 21.8 | 1.7 | 291 |
| Employed by someone else | 69.6 | 44.1 | 24.1 | 1.5 | 271 |
| Not worked in past 12 months | 64.6 | 45.4 | 17.6 | 1.6 | 320 |
| Standard of living Index |  |  |  |  |  |
| Low | 75.9 | 50.1 | 23.4 | 2.3 | 298 |
| Medium | 65.5 | 43.6 | 20.9 | 1.0 | 484 |
| High | 64.0 | 46.9 | 15.4 | 1.7 | 118 |
| Pregnancy/breastfeeding status |  |  |  |  |  |
| Pregnant | 68.3 | 25.1 | 41.5 | 1.7 | 60 |
| Breastfeeding (not pregnant) | 71.0 | 50.9 | 18.9 | 1.2 | 242 |
| Not pregnant/not breastfeeding | 67.8 | 46.3 | 19.9 | 1.7 | 601 |
| Height |  |  |  |  |  |
| $<145 \mathrm{~cm}$ | 77.6 | 53.8 | 23.8 | 0.0 | 120 |
| $\geq 145 \mathrm{~cm}$ | 67.4 | 44.9 | 20.6 | 1.8 | 783 |
|  |  |  |  |  | Contd.. |

## Table 27 Anaemia among women (contd.)

Percentage of ever-married women classified as having iron-deficiency anaemia by degree of anaemia, according to selected background characteristics, Chhattisgarh, 1998-99

| Background characteristic | Percentage of women with any anaemia | Percentage of women with: |  |  | Number of women |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mild anaemia | Moderate anaemia | Severe anaemia |  |
| Body mass index |  |  |  |  |  |
| < $18.5 \mathrm{~kg} / \mathrm{m}^{2}$ | 68.8 | 44.5 | 22.9 | 1.4 | 425 |
| $\geq 18.5 \mathrm{~kg} / \mathrm{m}^{2}$ | 68.5 | 47.3 | 19.5 | 1.7 | 475 |
| Fruit and vegetable consumption ${ }^{1}$ |  |  |  |  |  |
| Fruits and vegetables | 62.8 | 44.7 | 16.7 | 1.4 | 209 |
| Vegetables only | 69.8 | 45.4 | 22.5 | 1.8 | 608 |
| Neither | 73.7 | 54.1 | 19.5 | 0.0 | 72 |
| Total | 68.7 | 46.1 | 21.0 | 1.5 | 903 |

Note: The haemoglobin levels are adjusted for smoking when calculating the degree of anaemia. No adjustment for altitude of the enumeration areas was made because all of the primary sampling units in Chhattisgarh are at an altitude below 1,000 metres. Total includes 21 women who are self-employed, 14 women who consume fruits only, and 3 women each with missing information on the standard of living index and the body mass index, respectively, who are not shown separately.
'Based on consumption at least weekly. Vegetables include only green, leafy vegetables.

Table 28 Initiation of breastfeeding
Percentage of children born during the three years preceding the survey who started breastfeeding within one hour and within one day of birth and percentage whose mother squeezed the first milk from her breast before breastfeeding by selected background characteristics, Chhattisgarh, 1998-99

| Background characteristic | Percentage started breastfeeding within one hour of birth | Percentage started breastfeeding within one day of birth ${ }^{1}$ | Percentage whose mother squeezed first milk from breast | Number of children |
| :---: | :---: | :---: | :---: | :---: |
| Residence |  |  |  |  |
| Urban | 17.9 | 30.4 | 71.4 | 55 |
| Rural | 13.1 | 30.0 | 76.1 | 285 |
| Mother's education |  |  |  |  |
| Illiterate | 15.2 | 26.5 | 75.0 | 213 |
| Literate, < middle school complete | 7.7 | 29.4 | 77.0 | 78 |
| Middle school complete | (14.2) | (42.9) | (71.6) | 28 |
| Caste/tribe |  |  |  |  |
| Scheduled caste | 15.6 | 33.3 | 64.8 | 51 |
| Scheduled tribe | 21.5 | 35.0 | 76.8 | 113 |
| Other backward class | 6.0 | 23.8 | 78.2 | 150 |
| Other | (23.0) | (38.6) | (73.2) | 26 |
| Mother's work status |  |  |  |  |
| Working in family farm/business | 11.5 | 23.9 | 78.4 | 97 |
| Employed by someone else | 12.0 | 34.0 | 74.0 | 100 |
| Not worked in past 12 months | 17.1 | 31.4 | 75.1 | 140 |
| Standard of living index |  |  |  |  |
| Low | 14.1 | 31.5 | 75.1 | 121 |
| Medium | 12.5 | 24.9 | 75.2 | 177 |
| High | (19.9) | (49.9) | (77.7) | 40 |
| Assistance during delivery |  |  |  |  |
| Health professional ${ }^{2}$ | 15.4 | 40.1 | 81.0 | 110 |
| Dai (TBA) | 14.5 | 26.2 | 76.6 | 145 |
| Other | 10.8 | 23.9 | 66.6 | 84 |
| Place of delivery |  |  |  |  |
| Public health facility | (7.7) | (38.9) | (77.0) | 26 |
| Own home | 13.8 | 26.7 | 75.7 | 255 |
| Parents' home | (16.5) | (33.2) | (70.0) | 30 |
| Total | 13.9 | 30.0 | 75.3 | 340 |

Note: Table includes only the two most recent births during the three years preceding the survey, whether living or dead at the time of interview. Total includes 22 children whose mothers have completed at least high school, 3 children whose mothers are self-employed, 3,18 , and 7 children delivered in nongovernmental organization or trust hospitals/clinics, private health facilities, and 'other' places of delivery, respectively, and 2,1 , and 1 children with missing information on the standard of living index, assistance during delivery and place of delivery, respectively, who are not shown separately.
TBA: Traditional birth attendant
() Based on 25-49 unweighted cases
${ }^{\dagger}$ Includes children who started breastfeeding within one hour of birth
${ }^{2}$ Includes doctor, auxiliary nurse midwife, nurse, midwife, lady health visitor, and other health professionals

Table 29 Breastfeeding status by child's age
Percent distribution of children under age 3 years by breastfeeding status, according to child's age in months, Chhattisgarh, 1998-99

| Age in months | Breastfeeding status |  |  |  |  |  | Number of living children |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Breastfeeding and: |  |  |  |  |
|  | Not breastfeeding | Exclusively breastfeeding | Receiving plain water only | Receiving supplements | Don't know if fed supplements | Total percent |  |
| < 4 | (2.6) | (81.7) | (5.3) | (10.5) | (0.0) | 100.0 | 38 |
| 4-7 | (5.2) | (49.9) | (15.8) | (26.3) | (2.7) | 100.0 | 38 |
| 8-11 | (2.8) | (16.7) | (13.8) | (66.7) | (0.0) | 100.0 | 36 |
| 12-15 | (5.5) | (0.0) | (13.6) | (80.9) | (0.0) | 100.0 | 37 |
| 16-19 | (4.7) | (7.2) | (12.0) | (76.1) | (0.0) | 100.0 | 42 |
| 20-23 | (18.9) | (3.9) | (0.0) | (77.2) | (0.0) | 100.0 | 26 |
| 24-27 | (23.4) | (0.0) | (5.9) | (70.7) | (0.0) | 100.0 | 34 |
| 28-31 | (37.1) | (0.0) | (0.0) | (62.9) | (0.0) | 100.0 | 35 |
| 32-35 | (40.9) | (0.0) | (0.0) | (59.1) | (0.0) | 100.0 | 27 |
| < 4 months | (2.6) | (81.7) | (5.3) | (10.5) | (0.0) | 100.0 | 38 |
| 4-9 months | 5.0 | 38.2 | 15.0 | 40.1 | 1.7 | 100.0 | 60 |

Note: Table includes only surviving children from among the two most recent births in the three years preceding the survey. Breastfeeding status refers to the day or night before the interview. Children classified as 'breastfeeding and receiving plain water only' receive no supplements.
( ) Based on 25-49 unweighted cases

| Table 30 Nutritional status of children by demographic characteristics |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percentage of children under age 3 years classified as undernourished on three anthropometric indices of nutritional status, according to selected demographic characteristics, Chhattisgarh, 1998-99 |  |  |  |  |  |  |  |
|  | Weight-for-age |  | Height-for-age |  | Weight-for-height |  | Number of children |
| Demographic characteristic | Percentage below $-3 \text { SD }$ | $\begin{aligned} & \text { Percentage } \\ & \text { below } \\ & -2 \text { SD }^{1} \end{aligned}$ | Percentage below $-3 \text { SD }$ | Percentage below $-2 S D^{1}$ | Percentage below $-3 \text { SD }$ | $\begin{aligned} & \text { Percentage } \\ & \text { below } \\ & -2 \text { SD }^{1} \end{aligned}$ |  |
| Age of child |  |  |  |  |  |  |  |
| < 6 months | (2.6) | (20.8) | (5.2) | (26.0) | (0.0) | (0.0) | 38 |
| 6-11 months | 23.0 | 47.8 | 30.8 | 53.8 | 3.8 | 9.6 | 52 |
| 12-23 months | 32.9 | 72.6 | 43.1 | 67.0 | 3.5 | 30.6 | 88 |
| 24-35 months | 30.9 | 75.2 | 43.2 | 65.4 | 5.0 | 19.9 | 81 |
| Sex of child |  |  |  |  |  |  |  |
| Male | 20.5 | 55.9 | 30.2 | 54.5 | 3.1 | 16.6 | 132 |
| Female | 31.5 | 66.0 | 40.2 | 61.4 | 4.0 | 20.5 | 127 |
| Birth order |  |  |  |  |  |  |  |
| 1 | 22.2 | 55.0 | 31.4 | 55.1 | 1.5 | 20.9 | 67 |
| 2-3 | 20.2 | 57.6 | 32.1 | 54.0 | 2.8 | 12.8 | 109 |
| 4+ | 36.3 | 69.8 | 42.1 | 65.1 | 6.2 | 24.2 | 83 |
| Previous birth interval ${ }^{2}$ |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| First birth | 22.2 | 55.0 | 31.4 | 55.1 | 1.5 | 20.9 | 67 |
| < 24 months | (35.1) | (70.0) | (44.9) | (72.5) | (5.1) | (12.6) | 40 |
| 24-47 months | 26.1 | 62.9 | 39.0 | 61.0 | 3.1 | 20.0 | 100 |
| $48+$ months | 23.0 | 57.5 | 24.9 | 44.2 | 5.7 | 17.1 | 52 |
| Total | 25.9 | 60.8 | 35.1 | 57.9 | 3.5 | 18.5 | 259 |
| Note: Each index is expressed in standard deviation units (SD) from the median of the International Reference Population. () Based on 25-49 unweighted cases <br> ${ }^{1}$ Includes children who are below -3 SD from the International Reference Population median <br> ${ }^{2}$ First-born twins (triplets, etc.) are counted as first births because they do not have a previous birth interval. |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

## Table 31 Nutritional status of children by background characteristics

Percentage of children under age 3 years classified as undernourished on three anthropometric indices of nutritional status, according to selected background characteristics, Chhattisgarh, 1998-99

| Background characteristic | Weight-for-age |  | Height-for-age |  | Weight-for-height |  | Number <br> of children |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percentage below $-3 \text { SD }$ | Percentage below $-2 \mathrm{SD}^{1}$ | Percentage below $-3 \text { SD }$ | Percentage below $-2 \mathrm{SD}^{1}$ | Percentage below $-3 \text { SD }$ | Percentage below $-2 \text { SD }^{1}$ |  |
| Residence |  |  |  |  |  |  |  |
| Urban | (28.9) | (60.0) | (24.4) | (46.7) | (0.0) | (22.2) | 45 |
| Rural | 25.2 | 61.0 | 37.3 | 60.2 | 4.3 | 17.7 | 214 |
| Mother's education |  |  |  |  |  |  |  |
| Illiterate | 33.3 | 68.3 | 44.3 | 66.0 | 5.6 | 22.2 | 162 |
| Literate, < middle school complete | 19.3 | 52.5 | 26.6 | 56.1 | 0.0 | 14.0 | 57 |
| Caste/tribe |  |  |  |  |  |  |  |
| Scheduled caste | (36.5) | (68.0) | (45.4) | (61.2) | (2.4) | (18.2) | 44 |
| Scheduled tribe | 32.4 | 68.7 | 40.0 | 64.8 | 3.9 | 24.6 | 77 |
| Other backward class | 21.0 | 58.7 | 30.3 | 55.5 | 3.4 | 14.3 | 119 |
| Mother's work status |  |  |  |  |  |  |  |
| Working in family farm/business | 28.9 | 72.6 | 39.3 | 62.2 | 9.1 | 24.3 | 66 |
| Employed by someone else | 35.0 | 72.2 | 47.1 | 71.1 | 0.0 | 15.6 | 82 |
| Not worked in past 12 months | 17.6 | 45.3 | 24.1 | 46.3 | 2.9 | 17.6 | 109 |
| Mother's height |  |  |  |  |  |  |  |
| $<145 \mathrm{~cm}$ | (32.4) | (67.6) | (51.9) | (71.0) | (0.0) | (19.2) | 31 |
| $\geq 145 \mathrm{~cm}$ | 25.0 | 59.9 | 32.8 | 56.1 | 4.0 | 18.4 | 228 |
| Mother's body mass index |  |  |  |  |  |  |  |
| $<18.5 \mathrm{~kg} / \mathrm{m}^{2}$ | 25.5 | 65.5 | 31.3 | 56.8 | 3.7 | 20.4 | 137 |
| $\geq 18.5 \mathrm{~kg} / \mathrm{m}^{2}$ | 26.3 | 55.6 | 39.4 | 59.0 | 3.3 | 16.4 | 122 |
| Standard of living index |  |  |  |  |  |  |  |
| Low | 28.2 | 67.6 | 38.6 | 64.5 | 4.2 | 21.8 | 96 |
| Medium | 28.9 | 59.9 | 37.4 | 59.3 | 4.0 | 17.2 | 128 |
| High | (6.2) | (45.4) | (15.2) | (33.5) | (0.0) | (12.4) | 33 |
| Total | 25.9 | 60.8 | 35.1 | 57.9 | 3.5 | 18.5 | 259 |

Note: Each index is expressed in standard deviation units (SD) from the median of the International Reference Population. Total includes 22 and 18 children whose mothers have completed middle school and at least high school, respectively, 19 children belonging to the 'other' category of caste/tribe, 2 children whose mothers are self-employed, and 2 children with missing information on the standard of living index, who are not shown separately.
() Based on 25-49 unweighted cases

Includes children who are below -3 SD from the International Reference Population median

| Table 32 Anaemia among children |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Percentage of children age 6-35 months classified as having iron-deficiency anaemia by selected background characteristics, Chhattisgarh, 1998-99 |  |  |  |  |  |
| Background characteristic | Percentage of children with any anaemia | Percentage of children with: |  |  | Number of children |
|  |  | Mild anaemia | Moderate anaemia | Severe anaemia |  |
| Age of child |  |  |  |  |  |
| 6-11 months | 85.4 | 29.7 | 53.8 | 1.9 | 54 |
| 12-23 months | 95.6 | 26.2 | 67.2 | 2.2 | 92 |
| 24-35 months | 80.2 | 17.3 | 58.0 | 4.9 | 81 |
| Sex of child |  |  |  |  |  |
| Male | 87.3 | 27.3 | 55.4 | 4.5 | 110 |
| Female | 88.1 | 20.6 | 65.8 | 1.7 | 117 |
| Birth order |  |  |  |  |  |
| 1 | 86.8 | 36.9 | 50.0 | 0.0 | 60 |
| 2-3 | 87.6 | 16.8 | 67.4 | 3.4 | 89 |
| 4-5 | 89.4 | 22.8 | 59.6 | 7.0 | 57 |
| Residence |  |  |  |  |  |
| Urban | (84.2) | (23.7) | (52.6) | (7.9) | 38 |
| Rural | 88.4 | 23.9 | 62.4 | 2.1 | 189 |
| Mother's education |  |  |  |  |  |
| Illiterate | 90.2 | 17.7 | 68.3 | 4.2 | 142 |
| Literate, < middle school complete | 84.1 | 30.2 | 53.9 | 0.0 | 50 |
| Caste/tribe |  |  |  |  |  |
| Scheduled caste | (90.2) | (26.8) | (63.4) | (0.0) | 30 |
| Scheduled tribe | 92.8 | 20.0 | 68.6 | 4.3 | 70 |
| Other backward class | 82.7 | 21.0 | 59.0 | 2.7 | 110 |
| Mother's work status |  |  |  |  |  |
| Working in family farm/business | 89.4 | 21.3 | 66.6 | 1.5 | 66 |
| Employed by someone else | 90.1 | 20.0 | 64.3 | 5.7 | 69 |
| Not worked in past 12 months | 84.3 | 29.2 | 52.8 | 2.2 | 90 |
| Standard of living index |  |  |  |  |  |
| Low | 90.4 | 23.0 | 65.0 | 2.4 | 83 |
| Medium | 87.7 | 22.3 | 61.9 | 3.6 | 113 |
| High | (79.9) | (33.1) | (43.5) | (3.3) | 30 |
| Mother's anaemia status |  |  |  |  |  |
| Not anaemic | 80.3 | 27.5 | 52.8 | 0.0 | 76 |
| Mildly anaemic | 91.4 | 24.0 | 63.6 | 3.8 | 105 |
| Moderately anaemic | (91.3) | (15.7) | (69.0) | (6.6) | 45 |
| Total | 87.7 | 23.9 | 60.7 | 3.1 | 227 |
| Note: The haemoglobin levels are not adjusted for altitude when calculating the degree of anaemia among children because all of the primary sampling units in Chhattisgarh are at an altitude below 1,000 metres. Total includes 21 children of birth order 6 or more, 18 and 17 children whose mothers have completed middle school and at least high school, respectively, 17 children belonging to the 'other' category of caste/tribe, 2 children whose mothers are self-employed, 1 child whose mother is severely anaemic, and 1 child with missing information on the standard of living index, who are not shown separately. <br> ( ) Based on 25-49 unweighted cases |  |  |  |  |  |


| Table 33 lodization of salt |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent distribution of households by degree of iodization of salt, according to selected background characteristics, Chhattisgarh, 1998-99 |  |  |  |  |  |  |  |
| Background characteristic | Not iodized | 7 ppm | 15 ppm | 30 ppm | Missing | Total percent | Number of households |
| Type of place of residence |  |  |  |  |  |  |  |
| City | (5.6) | (11.1) | (30.6) | (52.8) | (0.0) | 100.0 | 35 |
| Town | 7.5 | 5.5 | 16.4 | 68.5 | 2.1 | 100.0 | 143 |
| Rural area | 24.2 | 19.3 | 15.7 | 39.3 | 1.5 | 100.0 | 799 |
| Religion of household head |  |  |  |  |  |  |  |
| Hindu | 22.2 | 17.8 | 16.0 | 42.3 | 1.7 | 100.0 | 904 |
| Other | 7.0 | 6.9 | 20.5 | 65.6 | 0.0 | 100.0 | 73 |
| Caste/tribe of household head |  |  |  |  |  |  |  |
| Scheduled caste | 21.8 | 16.5 | 21.7 | 37.9 | 2.1 | 100.0 | 146 |
| Scheduled tribe | 29.5 | 20.1 | 14.1 | 34.9 | 1.4 | 100.0 | 358 |
| Other backward class | 17.7 | 16.5 | 18.5 | 45.7 | 1.6 | 100.0 | 381 |
| Other | 1.1 | 7.6 | 7.5 | 82.7 | 1.1 | 100.0 | 92 |
| Standard of living index |  |  |  |  |  |  |  |
| Low | 25.5 | 19.7 | 18.2 | 34.4 | 2.2 | 100.0 | 368 |
| Medium | 22.5 | 18.6 | 17.6 | 40.0 | 1.3 | 100.0 | 480 |
| High | 2.3 | 3.1 | 6.3 | 87.4 | 0.8 | 100.0 | 125 |
| Total | 21.1 | 17.0 | 16.3 | 44.1 | 1.5 | 100.0 | 977 |
| Note: Total includes 3 households with missing information on the standard of living index, which are not shown separately. ppm: Parts per million <br> ( ) Based on 25-49 unweighted cases |  |  |  |  |  |  |  |

## Table 34 Antenatal care

Percentage of births whose mothers received various types of antenatal services among births in the three years preceding the survey by selected background characteristics, Chhattisgarh, 1998-99

| Background characteristic | Antenatal check-up only at home from health worker | Received antenatal checkup outside the home from: ${ }^{1}$ |  | Percentage who received two or more doses of tetanus toxoid | Percentage who received iron and folic acid tablets or syrup | Number of births | Percentage who received iron and folic acid tablets or syrup for 3 or more months | Number of births |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Doctor | Other health professional |  |  |  |  |  |
| Mother's current age |  |  |  |  |  |  |  |  |
| 15-19 | 8.6 | 34.6 | 14.4 | 55.8 | 58.6 | 104 | 67.2 | 61 |
| 20-34 | 5.4 | 39.9 | 12.0 | 59.4 | 53.2 | 225 | 86.7 | 120 |
| Residence |  |  |  |  |  |  |  |  |
| Urban | 3.6 | 73.2 | 8.9 | 67.9 | 73.2 | 55 | (75.6) | 40 |
| Rural | 6.7 | 32.4 | 13.0 | 56.3 | 51.4 | 285 | 80.8 | 146 |
| Mother's education |  |  |  |  |  |  |  |  |
| Illiterate | 5.2 | 31.0 | 9.4 | 48.1 | 49.0 | 213 | 73.1 | 104 |
| Literate, < middle school complete | 8.9 | 41.1 | 15.4 | 62.9 | 52.4 | 78 | (82.8) | 41 |
| Middle school complete | (10.8) | (64.3) | (24.9) | (92.8) | (85.7) | 28 |  | 24 |
| Birth order |  |  |  |  |  |  |  |  |
| 1 | 6.5 | 51.1 | 11.8 | 68.5 | 61.8 | 92 | 75.3 | 57 |
| 2-3 | 8.5 | 36.1 | 17.0 | 57.3 | 54.5 | 141 | 77.9 | 77 |
| 4-5 | 2.6 | 34.4 | 6.3 | 53.7 | 52.4 | 78 | (83.0) | 41 |
| $6+$ | (3.5) | (27.6) | (6.9) | (41.3) | (41.5) | 29 | * | 12 |
| Total | 6.2 | 39.0 | 12.3 | 58.2 | 54.9 | 340 | 79.7 | 187 |

Note: Table includes only the two most recent births in the three years preceding the survey. Total includes small numbers of births to women age 35-49 and births to women who have completed at least high school, which are not shown separately.
( ) Based on 25-49 unweighted cases
*Percentage not shown; based on fewer than 25 unweighted cases
${ }^{1}$ Includes all births for which the mothers received an antenatal check-up outside the home, even if they also received a check-up at home from a health worker. If more than one type of antenatal check-up provider was mentioned, only the provider with the highest qualification is shown.

| Table 35 Place of delivery |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent distribution of births during the three years preceding the survey by place of delivery, according to selected background characteristics, Chhattisgarh, 1998-99 |  |  |  |  |  |  |  |  |
|  | Place of delivery |  |  |  |  |  | Total percent | Number of births |
|  | Health facility/institution |  |  | Home |  | Other ${ }^{1}$ |  |  |
| Background characteristic | Public | NGO/trust | Private | Own home | Parents' home |  |  |  |
| Mother's age at birth |  |  |  |  |  |  |  |  |
| < 20 | 5.7 | 0.9 | 3.8 | 71.3 | 15.3 | 2.9 | 100.0 | 104 |
| 20-34 | 8.4 | 0.5 | 5.7 | 77.4 | 5.7 | 2.2 | 100.0 | 225 |
| Birth order |  |  |  |  |  |  |  |  |
| 1 | 8.7 | 2.2 | 9.7 | 65.3 | 13.0 | 1.1 | 100.0 | 92 |
| 2-3 | 8.5 | 0.7 | 4.2 | 74.6 | 9.8 | 2.1 | 100.0 | 141 |
| 4-5 | 2.6 | 0.0 | 1.3 | 87.3 | 3.8 | 5.1 | 100.0 | 78 |
| $6+$ | (13.8) | (0.0) | (6.8) | (76.0) | (3.4) | (0.0) | 100.0 | 29 |
| Residence |  |  |  |  |  |  |  |  |
| Urban | 12.5 | 1.8 | 17.9 | 53.6 | 10.7 | 3.6 | 100.0 | 55 |
| Rural | 6.7 | 0.7 | 2.8 | 79.3 | 8.4 | 2.1 | 100.0 | 285 |
| Mother's education |  |  |  |  |  |  |  |  |
| Illiterate | 5.2 | 0.5 | 2.8 | 82.7 | 7.5 | 1.4 | 100.0 | 213 |
| Literate, < middle school complete | 9.1 | 0.0 | 5.1 | 70.5 | 12.8 | 2.5 | 100.0 | 78 |
| Middle school complete | (14.3) | (0.0) | (7.2) | (53.6) | (14.3) | (10.6) | 100.0 | 28 |
| Caste/tribe |  |  |  |  |  |  |  |  |
| Scheduled caste | 5.9 | 0.0 | 7.9 | 72.6 | 11.6 | 1.9 | 100.0 | 51 |
| Scheduled tribe | 7.2 | 0.0 | 0.0 | 87.5 | 3.6 | 1.8 | 100.0 | 113 |
| Other backward class | 6.6 | 1.3 | 6.6 | 69.0 | 13.2 | 3.3 | 100.0 | 150 |
| Other | (19.1) | (3.9) | (15.4) | (61.6) | (0.0) | (0.0) | 100.0 | 26 |
| Standard of living index |  |  |  |  |  |  |  |  |
| Low | 6.6 | 0.0 | 4.1 | 77.8 | 10.7 | 0.8 | 100.0 | 121 |
| Medium | 7.9 | 0.6 | 3.4 | 76.9 | 7.9 | 3.4 | 100.0 | 177 |
| High | (10.0) | (2.6) | (17.5) | (60.1) | (7.4) | (2.5) | 100.0 | 40 |
| Number of antenatal check-ups |  |  |  |  |  |  |  |  |
| 0 | 2.1 | 0.0 | 1.4 | 87.4 | 7.0 | 2.1 | 100.0 | 142 |
| 1 | (14.3) | (0.0) | (0.0) | (75.0) | (7.0) | (3.6) | 100.0 | 28 |
| 2 | 5.7 | 1.9 | 9.4 | 79.3 | 3.8 | 0.0 | 100.0 | 53 |
| 3 | (16.3) | (0.0) | (12.4) | (57.1) | (10.2) | (4.0) | 100.0 | 49 |
| 4+ | 12.2 | 3.1 | 7.5 | 60.7 | 15.1 | 1.5 | 100.0 | 66 |
| Total | 7.6 | 0.9 | 5.3 | 75.1 | 8.8 | 2.3 | 100.0 | 340 |
| Note: Table includes only the two most recent births during the three years preceding the survey. Total includes 11 births to women age 35-49, 22 births to women who have completed at least high school, and 2 births each to women with missing information on the standard of living index and on number of antenatal check-ups, respectively, which are not shown separately. <br> NGO: Nongovernmental organization <br> () Based on 25-49 unweighted cases <br> ${ }^{1}$ Includes missing |  |  |  |  |  |  |  |  |

## Table 36 Assistance during delivery

Percent distribution of births during the three years preceding the survey by attendant assisting during delivery, according to selected background characteristics, Chhattisgarh, 1998-99

| Background characteristic | Attendant assisting during delivery ${ }^{1}$ |  |  |  |  |  | Total percent | Number of births |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Doctor | ANM/nurse/ midwife/LHV | Other health professional | $\begin{aligned} & \text { Dai } \\ & \text { (TBA) } \end{aligned}$ | Other | Missing |  |  |
| Mother's age at birth |  |  |  |  |  |  |  |  |
| <20 | 22.0 | 6.7 | 0.0 | 38.5 | 32.8 | 0.0 | 100.0 | 104 |
| 20-34 | 21.7 | 11.1 | 0.4 | 44.1 | 22.2 | 0.4 | 100.0 | 225 |
| Birth order |  |  |  |  |  |  |  |  |
| 1 | 32.6 | 16.3 | 0.0 | 27.2 | 24.0 | 0.0 | 100.0 | 92 |
| 2-3 | 23.3 | 9.3 | 0.0 | 42.6 | 24.1 | 0.7 | 100.0 | 141 |
| 4-5 | 11.5 | 2.5 | 1.3 | 57.9 | 26.9 | 0.0 | 100.0 | 78 |
| 6+ | (13.7) | (10.4) | (0.0) | (51.9) | (24.0) | (0.0) | 100.0 | 29 |
| Residence |  |  |  |  |  |  |  |  |
| Urban | 46.4 | 12.5 | 1.8 | 25.0 | 14.3 | 0.0 | 100.0 | 55 |
| Rural | 17.6 | 9.2 | 0.0 | 46.1 | 26.7 | 0.3 | 100.0 | 285 |
| Mother's education |  |  |  |  |  |  |  |  |
| Illiterate | 15.9 | 5.6 | 0.5 | 47.3 | 30.2 | 0.5 | 100.0 | 213 |
| Literate, < middle school complete | 28.2 | 9.1 | 0.0 | 42.2 | 20.5 | 0.0 | 100.0 | 78 |
| Middle school complete | (35.9) | (17.9) | (0.0) | (35.7) | (10.6) | (0.0) | 100.0 | 28 |
| Caste/tribe |  |  |  |  |  |  |  |  |
| Scheduled caste | 35.4 | 3.9 | 0.0 | 45.1 | 13.7 | 1.9 | 100.0 | 51 |
| Scheduled tribe | 11.5 | 9.8 | 0.0 | 48.4 | 30.2 | 0.0 | 100.0 | 113 |
| Other backward class | 22.5 | 10.6 | 0.7 | 41.1 | 25.2 | 0.0 | 100.0 | 150 |
| Other | (42.3) | (15.4) | (0.0) | (23.1) | (19.3) | (0.0) | 100.0 | 26 |
| Standard of living index |  |  |  |  |  |  |  |  |
| Low | 19.0 | 4.1 | 0.8 | 42.2 | 33.9 | 0.0 | 100.0 | 121 |
| Medium | 21.3 | 9.6 | 0.0 | 45.9 | 22.6 | 0.6 | 100.0 | 177 |
| High | (35.1) | (27.5) | (0.0) | (30.1) | (7.4) | (0.0) | 100.0 | 40 |
| Number of antenatal check-ups |  |  |  |  |  |  |  |  |
| 0 | 10.5 | 2.1 | 0.0 | 50.8 | 36.6 | 0.0 | 100.0 | 142 |
| 1 | (14.2) | (3.6) | (0.0) | (39.4) | (42.8) | (0.0) | 100.0 | 28 |
| 2 | 30.3 | 17.0 | 0.0 | 47.1 | 5.7 | 0.0 | 100.0 | 53 |
| 3 | (36.7) | (16.4) | (0.0) | (32.7) | (14.3) | (0.0) | 100.0 | 49 |
| 4+ | 34.8 | 18.2 | 1.5 | 31.9 | 13.6 | 0.0 | 100.0 | 66 |
| Place of delivery |  |  |  |  |  |  |  |  |
| Public health facility | (69.4) | (26.7) | (0.0) | (3.9) | (0.0) | (0.0) | 100.0 | 26 |
| Own home | 12.5 | 8.7 | 0.4 | 49.5 | 29.0 | 0.0 | 100.0 | 255 |
| Parents' home | (23.4) | (6.6) | (0.0) | (46.7) | (23.4) | (0.0) | 100.0 | 30 |
| Total | 22.3 | 9.7 | 0.3 | 42.7 | 24.7 | 0.3 | 100.0 | 340 |

Note: Table includes only the two most recent births during the three years preceding the survey. Total includes 11 births to women age 35-49, 22 births to women who have completed at least high school, 3,18 , and 8 births delivered in nongovernmental organization or trust hospitals/clinics, private health facilities, and 'other' places of delivery, respectively, and 2 births each to women with missing information on the standard of living index and on number of antenatal check-ups, respectively, which are not shown separately.
ANM: Auxiliary nurse midwife; LHV: Lady health visitor; TBA: Traditional birth attendant
() Based on 25-49 unweighted cases
'If the respondent mentioned more than one attendant, only the most qualified attendant is shown.

| Percentage of ever-married women reporting abnormal vaginal discharge or symptoms of a urinary tract infection during the three months preceding the survey and percentage of currently married women reporting painful intercourse or bleeding after intercourse by selected background characteristics, Chhattisgarh, 1998-99 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ever-married women |  |  |  |  |  |  |  |  | Currently married women |  |  | Number of currently married women |
|  |  |  | ginal di | charge accom | mpanied |  |  | Any abnormal |  |  |  |  |  |
| Background characteristic | Any abnormal vaginal discharge | Itching or irritation | Bad odour | Severe lower abdominal pain ${ }^{1}$ | Fever | Other problem | Symptoms of a urinary tract infection ${ }^{2}$ | discharge or symptoms of a urinary tract infection ${ }^{2}$ | Number of evermarried women | Painful intercourse (often) | Bleeding after intercourse (ever) ${ }^{1}$ | Any reproductive health problem |  |
| Age |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15-19 | 22.7 | 12.7 | 10.1 | 14.2 | 9.2 | 4.2 | 15.1 | 29.3 | 119 | 13.5 | 5.4 | 31.4 | 111 |
| 20-24 | 25.9 | 12.7 | 8.8 | 14.3 | 5.6 | 7.8 | 15.9 | 31.4 | 182 | 8.6 | 6.9 | 34.5 | 174 |
| 25-29 | 32.3 | 14.1 | 12.5 | 17.3 | 8.4 | 8.3 | 19.7 | 40.6 | 192 | 11.0 | 6.1 | 43.1 | 181 |
| 30-34 | 27.8 | 13.8 | 10.1 | 13.9 | 7.0 | 5.0 | 17.6 | 34.1 | 158 | 13.3 | 6.7 | 37.9 | 150 |
| 35-39 | 31.2 | 15.9 | 16.0 | 14.4 | 12.1 | 6.8 | 22.8 | 40.3 | 132 | 14.2 | 4.2 | 44.3 | 120 |
| 40-44 | 29.0 | 15.0 | 9.1 | 14.1 | 10.0 | 5.0 | 11.0 | 31.0 | 100 | 9.1 | 5.8 | 34.2 | 88 |
| 45-49 | 13.6 | 11.9 | 8.5 | 6.8 | 5.1 | 3.4 | 18.5 | 27.0 | 59 | 7.4 | 1.8 | 27.7 | 54 |
| Residence |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Urban | 23.4 | 12.6 | 5.1 | 9.7 | 4.0 | 5.7 | 16.6 | 29.7 | 172 | 9.9 | 3.7 | 32.7 | 159 |
| Rural | 28.3 | 14.1 | 12.3 | 15.4 | 9.1 | 6.4 | 17.7 | 35.4 | 770 | 11.6 | 6.1 | 38.4 | 719 |
| Education |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Illiterate | 28.1 | 14.3 | 11.1 | 15.4 | 9.3 | 6.5 | 17.0 | 34.9 | 645 | 11.8 | 5.7 | 37.9 | 595 |
| Literate, < middle school complete | 26.3 | 12.5 | 13.2 | 13.7 | 8.8 | 5.6 | 24.4 | 36.2 | 160 | 11.3 | 6.0 | 40.0 | 150 |
| Middle school complete | 25.6 | 12.0 | 10.3 | 6.8 | 1.7 | 6.8 | 13.6 | 29.0 | 59 | 10.5 | 1.8 | 30.0 | 57 |
| High school complete and above | 25.3 | 14.0 | 6.3 | 12.7 | 2.6 | 5.0 | 10.1 | 30.4 | 78 | 7.8 | 7.7 | 33.8 | 76 |
| Religion |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hindu | 27.3 | 14.0 | 10.9 | 13.9 | 7.7 | 6.4 | 16.8 | 33.8 | 875 | 11.4 | 5.8 | 37.0 | 814 |
| Other | 28.4 | 12.0 | 12.0 | 20.9 | 15.0 | 4.5 | 26.7 | 41.7 | 67 | 9.4 | 4.7 | 42.1 | 64 |
| Caste/tribe |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Scheduled caste | 25.4 | 10.5 | 6.8 | 12.0 | 8.2 | 4.5 | 19.3 | 35.1 | 133 | 13.3 | 5.0 | 35.6 | 120 |
| Scheduled tribe | 29.4 | 15.6 | 15.0 | 17.7 | 10.5 | 4.8 | 18.0 | 35.3 | 337 | 9.8 | 7.5 | 38.2 | 309 |
| Other backward class | 26.6 | 13.5 | 10.2 | 12.4 | 6.9 | 8.6 | 17.4 | 33.7 | 392 | 13.1 | 5.4 | 38.0 | 371 |
| Other | 26.4 | 13.8 | 5.0 | 13.8 | 5.0 | 3.8 | 12.5 | 32.6 | 80 | 5.1 | 1.3 | 33.5 | 78 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | Contd... |


| Table 37 Symptoms of reproductive health problems (contd.) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percentage of ever-married women reporting abnormal vaginal discharge or symptoms of a urinary tract infection during the three months preceding the survey and percentage of currently married women reporting painful intercourse or bleeding after intercourse by selected background characteristics, Chhattisgarh, 1998-99 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Ever-married women |  |  |  |  |  |  |  | Number of evermarried women | Currently married women |  |  | Number of currently married women |
|  | Any abnormal vaginal discharge | Vaginal discharge accompanied by: |  |  |  |  | Symptoms of a urinary tract infection ${ }^{2}$ | Any abnormal vaginal discharge or symptoms of a urinary tract infection ${ }^{2}$ |  |  |  |  |  |
| Background characteristic |  | Itching or irritation | Bad odour | Severe lower abdominal pain ${ }^{1}$ | Fever | Other problem |  |  |  | Painful intercourse (often) | Bleeding after intercourse (ever) ${ }^{1}$ | Any reproductive health problem |  |
| Standard of living index |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Low | 27.5 | 14.7 | 13.1 | 15.4 | 11.1 | 5.9 | 17.9 | 34.6 | 308 | 13.7 | 6.4 | 37.5 | 284 |
| Medium | 27.2 | 12.7 | 11.1 | 14.1 | 7.5 | 6.6 | 18.4 | 34.3 | 504 | 10.7 | 5.8 | 37.7 | 469 |
| High | 29.0 | 16.4 | 5.5 | 13.4 | 4.0 | 6.2 | 13.2 | 35.2 | 127 | 7.3 | 4.1 | 35.8 | 122 |
| Work status |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Working in family farm/ business | 32.2 | 16.4 | 12.2 | 16.4 | 9.2 | 6.5 | 21.6 | 39.7 | 305 | 12.4 | 8.9 | 43.9 | 283 |
| Employed by someone else | 26.6 | 11.9 | 11.5 | 16.1 | 8.3 | 7.5 | 16.5 | 34.1 | 278 | 14.4 | 5.1 | 36.7 | 255 |
| Not worked in past 12 months | 24.1 | 13.1 | 9.2 | 11.3 | 7.2 | 4.5 | 14.8 | 30.3 | 337 | 7.5 | 3.4 | 32.3 | 318 |
| Number of children ever born |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 | 40.4 | 24.5 | 20.4 | 25.3 | 18.6 | 10.9 | 21.0 | 45.4 | 119 | 20.6 | 12.7 | 49.1 | 102 |
| 1 | 23.0 | 12.0 | 11.9 | 14.3 | 5.6 | 4.0 | 15.1 | 29.3 | 126 | 9.4 | 4.3 | 29.9 | 117 |
| 2-3 | 25.3 | 11.7 | 9.6 | 14.2 | 5.3 | 6.5 | 18.2 | 33.6 | 324 | 9.1 | 6.2 | 35.8 | 307 |
| 4-5 | 30.3 | 14.9 | 11.4 | 13.0 | 8.3 | 5.5 | 18.4 | 37.3 | 255 | 12.3 | 5.0 | 41.5 | 244 |
| 6+ | 18.6 | 8.4 | 3.4 | 6.8 | 8.5 | 5.1 | 12.6 | 24.5 | 118 | 8.2 | 0.9 | 29.5 | 108 |
| All ever-married women | 27.4 | 13.8 | 11.0 | 14.4 | 8.2 | 6.3 | 17.5 | 34.4 | 942 | NA | NA | NA | NA |
| All currently married women | 27.5 | 14.3 | 11.0 | 14.6 | 7.9 | 6.2 | 17.5 | 34.5 | 878 | 11.3 | 5.7 | 37.4 | 878 |

Note: Total includes small numbers of women who are self-employed and women with missing information on the standard of living index, who are not shown separately.
NA: Not applicable
${ }^{1}$ Not related to menstruation
${ }^{2}$ Includes pain or burning while urinating or more frequent or difficult urination

Table 38 Treatment of reproductive health problems
Among women with a reproductive health problem, percentage who sought advice or treatment from specific providers by residence, Chhattisgarh, 1998-99

| Provider | Urban | Rural | Total |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| Public medical sector | 20.0 | 16.5 | 17.0 |
| Government doctor | 9.1 | 13.0 | 12.4 |
| Public health nurse | 0.0 | 3.4 | 2.9 |
| ANM/LHV | 3.6 | 2.0 | 2.3 |
| Anganwadi worker | 0.0 | 0.7 | 0.6 |
| Village health guide | 0.0 | 0.7 | 0.6 |
| Other public medical sector | 7.3 | 0.7 | 1.7 |
| NGO worker | 1.8 | 0.3 | 0.6 |
|  |  |  |  |
| Private medical sector | 34.5 | 14.7 | 17.8 |
| Private doctor | 30.9 | 10.9 | 14.0 |
| Private nurse | 3.6 | 0.7 | 1.2 |
| Compounder/pharmacist | 1.8 | 0.3 | 0.6 |
| Vaidya/hakim/homeopath | 1.8 | 0.7 | 0.9 |
| Dai TBA) | 0.0 | 1.4 | 1.2 |
| Traditional healer | 0.0 | 1.4 | 1.2 |
| Other private medical sector | 0.0 | 1.4 | 1.2 |
| Other | 0.0 |  |  |
|  |  | 2.7 | 2.3 |
| None | 47.3 | 71.6 | 67.8 |
| Number of women |  |  |  |

Note: Table includes currently married women who report abnormal vaginal discharge, symptoms of a urinary tract infection, painful intercourse, or bleeding after intercourse and women who are ever married but not currently married who report abnormal vaginal discharge or symptoms of a urinary tract infection. Percentages add to more than 100.0 because women could report treatment from multiple providers.
ANM: Auxiliary nurse midwife; LHV: Lady health visitor; NGO: Nongovernmental organization; TBA: Traditional birth attendant

| Table 39 Quality of family planning services |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Percentage of current users of modern contraceptive methods who were told about other methods, who were told about side effects or other problems and who were given follow-up services by residence, Chhattisgarh, 1998-99 |  |  |  |  |  |
| Residence | Percentage who were told about other methods by motivator ${ }^{1}$ | Number of users ${ }^{1}$ | Percentage who were told about side effects or other problems with current method ${ }^{2}$ | Percentage who received follow up after acceptance of current method | Number of users |
| Urban | (25.7) | 34 | 19.1 | 79.8 | 87 |
| Rural | 15.2 | 125 | 13.8 | 83.0 | 284 |
| Total | 17.5 | 160 | 15.0 | 82.3 | 371 |
| () Based on 25-49 unweighted cases |  |  |  |  |  |
| ${ }^{1}$ Excludes women who were self motivated |  |  |  |  |  |
| ${ }^{2}$ By a health or family planning worker at the time of accepting the current method |  |  |  |  |  |


[^0]:    Note: This table and all subsequent tables are based on the de facto population. Illiterate persons may have been to school, but they cannot read and write.
    ${ }^{1}$ In this report, 'primary school complete' means 5-7 completed years of education, 'middle school complete' means 8-9 completed years of education, 'high school complete' means 10-11 completed years of education, and 'higher secondary complete and above' means 12 or more completed years of education.

[^1]:    Note: Total includes women with missing information on the standard of living index, who are not shown separately.
    () Based on 25-49 unweighted cases
    ${ }^{1}$ Unmet need for spacing includes pregnant women whose pregnancy was mistimed, amenorrhoeic women whose last birth was mistimed, and women who are neither pregnant nor amenorrhoeic who are not using any method of family planning and who say they want to wait two or more years for their next birth. Also included in unmet need for spacing are women who are unsure whether they want another child or who want another child but are unsure when to have the birth. Unmet need for limiting refers to pregnant women whose pregnancy was unwanted, amenorrhoeic women whose last child was unwanted, and women who are neither pregnant nor amenorrhoeic who are not using any method of family planning and who want no more children.
    ${ }^{2}$ Met need for spacing refers to women who are using some method of family planning and say they want to have another child or are undecided whether to have another. Met need for limiting refers to women who are using some method and who want no more children. Note that spacing and limiting refer to the reason for using contraception rather than to the particular method used.

