



Ministry of Health and Family Welfare

Compendium of Fact Sheets

KEY INDICATORS STATE AND DISTRICTS OF JHARKHAND

National Family
Health Survey (NFHS-5) 2019-21



(स्थापना / Established in 1956)

बेहतर भविष्य के लिए क्षमता निर्माण

Capacity Building for a Better Future

**International Institute for Population Sciences
(Deemed University)**

Suggested citation: International Institute for Population Sciences (IIPS) and ICF. 2021. National Family Health Survey (NFHS)-5, *State and District Factsheets*, Jharkhand. Mumbai: IIPS.

CONTRIBUTORS

**Shri Kant Singh
Sarang Pedgaonkar
H. Lhungdim
Nirbhay Kumar Singh
Ayantika Biswas**

© International Institute for Population Sciences, Mumbai

For additional information about the 2019-21 National Family Health Survey (NFHS-5), please contact:

International Institute for Population Sciences, Govandi Station Road, Deonar, Mumbai-400 088
Telephone: 022-4237 2467

E-mail: nfhs52017@gmail.com; director@iipsindia.ac.in

For related information, visit <http://www.rchiips.org/nfhs> or <http://www.iipsindia.ac.in>

Key Indicators Content

Content	Page No.
State	
Jharkhand	1
District	
1. Bokaro	7
2. Chatra	13
3. Deoghar	19
4. Dhanbad	25
5. Dumka	31
6. Garhwa	37
7. Giridih	43
8. Godda	49
9. Gumla	55
10. Hazaribagh	61
11. Jamtara	67
12. Khunti	73
13. Kodarma	79
14. Latehar	85
15. Lohardaga	91
16. Pakur	97
17. Palamu	103
18. Pashchimi Singhbhum	109
19. Purbi Singhbhum	115
20. Ramgarh	121
21. Ranchi	127
22. Sahibganj	133
23. Saraikela-Kharsawan	139
24. Simdega	145



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

STATE FACT SHEET

JHARKHAND



(स्थापना / Established in 1956)

बेहतर भविष्य के लिए क्षमता निर्माण
Capacity Building for a Better Future

International Institute for Population Sciences
(Deemed University)

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan (PMSMA)* were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 41 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Jharkhand. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). Information was gathered from 22,863 households, 26,495 women, and 3,414 men. Fact sheets for each district in Jharkhand are also available separately.

Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)			NFHS-4 (2015-16)
	Urban	Rural	Total	Total
Population and Household Profile				
1. Female population age 6 years and above who ever attended school (%)	78.7	60.2	64.5	61.1
2. Population below age 15 years (%)	25.2	33.2	31.3	32.9
3. Sex ratio of the total population (females per 1,000 males)	989	1,070	1,050	1,002
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)	781	926	899	919
5. Children under age 5 years whose birth was registered with the civil authority (%)	83.8	71.4	73.5	65.0
6. Deaths in the last 3 years registered with the civil authority (%)	56.2	36.1	40.4	na
7. Population living in households with electricity (%)	99.0	92.9	94.3	81.2
8. Population living in households with an improved drinking-water source ¹ (%)	94.6	84.1	86.6	78.1
9. Population living in households that use an improved sanitation facility ² (%)	75.9	50.8	56.7	25.0
10. Households using clean fuel for cooking ³ (%)	71.0	19.5	31.9	18.9
11. Households using iodized salt (%)	98.4	97.4	97.7	97.6
12. Households with any usual member covered under a health insurance/financing scheme (%)	41.6	53.1	50.3	13.3
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)	15.2	7.6	9.0	na
Characteristics of Adults (age 15-49 years)				
14. Women who are literate ⁴ (%)	80.1	55.6	61.7	na
15. Men who are literate ⁴ (%)	92.0	77.4	81.3	na
16. Women with 10 or more years of schooling (%)	54.4	26.3	33.2	28.7
17. Men with 10 or more years of schooling (%)	66.2	39.4	46.6	40.2
18. Women who have ever used the internet (%)	57.8	22.7	31.4	na
19. Men who have ever used the internet (%)	70.8	53.2	58.0	na
Marriage and Fertility				
20. Women age 20-24 years married before age 18 years (%)	19.4	36.1	32.2	37.9
21. Men age 25-29 years married before age 21 years (%)	10.2	26.9	22.7	30.5
22. Total fertility rate (children per woman)	1.6	2.5	2.3	2.6
23. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)	5.2	11.2	9.8	12.0
24. Adolescent fertility rate for women age 15-19 years ⁵	34	73	64	77
Infant and Child Mortality Rates (per 1,000 live births)				
25. Neonatal mortality rate (NNMR)	17.7	30.4	28.2	33.0
26. Infant mortality rate (IMR)	22.2	41.1	37.9	43.8
27. Under-five mortality rate (U5MR)	27.3	49.2	45.4	54.3
Current Use of Family Planning Methods (currently married women age 15–49 years)				
28. Any method ⁶ (%)	66.0	60.4	61.7	40.4
29. Any modern method ⁶ (%)	51.4	48.9	49.5	37.5
30. Female sterilization (%)	37.3	37.4	37.4	31.1
31. Male sterilization (%)	0.4	0.2	0.3	0.2
32. IUD/PPIUD (%)	2.1	1.6	1.7	1.0
33. Pill (%)	3.1	3.1	3.1	2.6
34. Condom (%)	6.0	3.5	4.1	2.2
35. Injectables (%)	0.5	0.5	0.5	0.2
Unmet Need for Family Planning (currently married women age 15–49 years)				
36. Total unmet need ⁷ (%)	11.2	11.6	11.5	18.4
37. Unmet need for spacing ⁷ (%)	4.7	4.8	4.8	9.0
Quality of Family Planning Services				
38. Health worker ever talked to female non-users about family planning (%)	27.9	29.5	29.1	19.6
39. Current users ever told about side effects of current method ⁸ (%)	52.8	50.6	51.1	39.4

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor; ANM = Auxiliary nurse midwife; na = Not available

() Based on 25-49 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women/men who completed standard 9 or higher and women/men who can read a whole sentence or part of a sentence.

⁵Equivalent to the age-specific fertility rate for the 3-year period preceding the survey, expressed in terms of births per 1,000 women age 15-19.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)			NFHS-4 (2015-16)
	Urban	Rural	Total	Total
Maternal and Child Health				
Maternity Care (for last birth in the 5 years before the survey)				
40. Mothers who had an antenatal check-up in the first trimester (%)	76.2	66.2	68.0	52.0
41. Mothers who had at least 4 antenatal care visits (%)	48.5	36.4	38.6	30.3
42. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)	90.8	90.8	90.8	91.7
43. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)	37.7	26.1	28.2	15.3
44. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)	22.3	13.2	14.9	4.2
45. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)	87.7	92.3	91.5	86.9
46. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	79.8	66.7	69.1	44.4
47. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)	2,584	1,980	2,069	1,476
48. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)	2.2	3.5	3.4	2.2
49. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	80.6	66.1	68.7	na
Delivery Care (for births in the 5 years before the survey)				
50. Institutional births (%)	89.1	73.1	75.8	61.9
51. Institutional births in public facility (%)	47.3	58.8	56.8	41.8
52. Home births that were conducted by skilled health personnel ¹⁰ (%)	4.2	9.3	8.4	8.0
53. Births attended by skilled health personnel ¹⁰ (%)	92.6	80.5	82.5	69.6
54. Births delivered by caesarean section (%)	25.8	10.2	12.8	9.9
55. Births in a private health facility that were delivered by caesarean section (%)	47.7	46.1	46.7	39.5
56. Births in a public health facility that were delivered by caesarean section (%)	12.4	6.1	7.0	4.6
Child Vaccinations and Vitamin A Supplementation				
57. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)	67.8	75.1	73.9	61.9
58. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)	74.6	80.1	79.2	72.7
59. Children age 12-23 months who have received BCG (%)	93.0	95.4	95.0	95.8
60. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)	71.2	77.8	76.8	73.8
61. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)	79.8	86.7	85.6	82.4
62. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)	81.0	87.8	86.7	82.6
63. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)	29.7	32.8	32.3	na
64. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)	65.2	76.4	74.6	na
65. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)	80.6	85.2	84.4	56.4
66. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)	72.5	70.6	70.9	56.6
67. Children age 12-23 months who received most of their vaccinations in a public health facility (%)	89.1	98.0	96.5	95.3
68. Children age 12-23 months who received most of their vaccinations in a private health facility (%)	10.9	1.4	2.9	4.6
Treatment of Childhood Diseases (children under age 5 years)				
69. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)	6.5	7.3	7.2	6.9
70. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)	55.2	55.7	55.6	44.8
71. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)	42.2	26.4	28.9	19.1
72. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)	66.9	58.3	59.7	56.7
73. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)	1.6	2.2	2.1	3.2
74. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)	68.4	58.2	59.8	67.2

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)			NFHS-4 (2015-16)
	Urban	Rural	Total	Total
Child Feeding Practices and Nutritional Status of Children				
75. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)	22.5	21.3	21.5	33.1
76. Children under age 6 months exclusively breastfed ¹⁶ (%)	61.6	78.6	76.1	64.8
77. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)	33.5	39.9	38.8	47.2
78. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	10.6	9.9	10.0	7.2
79. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	(7.3)	18.6	16.3	7.1
80. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)	10.3	10.5	10.5	7.2
81. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)	26.8	42.3	39.6	45.3
82. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)	23.0	22.3	22.4	29.0
83. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)	10.7	8.8	9.1	11.4
84. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)	30.0	41.4	39.4	47.8
85. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)	2.8	2.8	2.8	1.5
Nutritional Status of Adults (age 15-49 years)				
86. Women whose Body Mass Index (BMI) is below normal ($BMI < 18.5 \text{ kg/m}^2$) ²¹ (%)	17.3	29.2	26.2	31.5
87. Men whose Body Mass Index (BMI) is below normal ($BMI < 18.5 \text{ kg/m}^2$) (%)	12.1	18.9	17.1	23.8
88. Women who are overweight or obese ($BMI \geq 25.0 \text{ kg/m}^2$) ²¹ (%)	21.6	8.6	11.9	10.3
89. Men who are overweight or obese ($BMI \geq 25.0 \text{ kg/m}^2$) (%)	21.7	12.8	15.1	11.1
90. Women who have high risk waist-to-hip ratio (≥ 0.85) (%)	66.4	56.2	58.7	na
91. Men who have high risk waist-to-hip ratio (≥ 0.90) (%)	53.6	44.0	46.5	na
Anaemia among Children and Adults				
92. Children age 6-59 months who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	65.5	67.9	67.5	69.9
93. Non-pregnant women age 15-49 years who are anaemic ($< 12.0 \text{ g/dl}$) ²² (%)	61.6	67.0	65.7	65.3
94. Pregnant women age 15-49 years who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	45.5	59.2	56.8	62.6
95. All women age 15-49 years who are anaemic ²² (%)	61.1	66.7	65.3	65.2
96. All women age 15-19 years who are anaemic ²² (%)	63.2	66.5	65.8	65.0
97. Men age 15-49 years who are anaemic ($< 13.0 \text{ g/dl}$) ²² (%)	27.1	30.5	29.6	29.8
98. Men age 15-19 years who are anaemic ($< 13.0 \text{ g/dl}$) ²² (%)	39.0	39.9	39.7	35.3
Blood Sugar Level among Adults (age 15 years and above)				
Women				
99. Blood sugar level - high ($141-160 \text{ mg/dl}$) ²³ (%)	5.8	5.2	5.4	na
100. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	5.6	3.7	4.2	na
101. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	12.5	9.5	10.2	na
Men				
102. Blood sugar level - high ($141-160 \text{ mg/dl}$) ²³ (%)	6.9	6.9	6.9	na
103. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	7.9	5.9	6.4	na
104. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	15.8	13.4	14.1	na
Hypertension among Adults (age 15 years and above)				
Women				
105. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	13.0	10.5	11.1	na
106. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	4.7	5.1	5.0	na
107. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	20.1	17.0	17.8	na
Men				
108. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	16.3	14.6	15.1	na
109. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	6.5	6.0	6.1	na
110. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	25.3	21.6	22.6	na

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among adults, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)			NFHS-4 (2015-16)
	Urban	Rural	Total	Total
Screening for Cancer among Adults (age 30-49 years)				
Women				
111. Ever undergone a screening test for cervical cancer (%)	0.4	0.5	0.5	na
112. Ever undergone a breast examination for breast cancer (%)	0.1	0.1	0.1	na
113. Ever undergone an oral cavity examination for oral cancer (%)	0.2	0.2	0.2	na
Men				
114. Ever undergone an oral cavity examination for oral cancer (%)	0.1	0.5	0.4	na
Knowledge of HIV/AIDS among Adults (age 15-49 years)				
115. Women who have comprehensive knowledge ²⁴ of HIV/AIDS (%)	21.7	11.2	13.8	15.8
116. Men who have comprehensive knowledge ²⁴ of HIV/AIDS (%)	39.4	28.1	31.2	18.0
117. Women who know that consistent condom use can reduce the chance of getting HIV/AIDS (%)	76.1	62.5	65.9	45.5
118. Men who know that consistent condom use can reduce the chance of getting HIV/AIDS (%)	90.7	76.8	80.6	67.8
Women's Empowerment (women age 15-49 years)				
119. Currently married women who usually participate in three household decisions ²⁵ (%)	94.6	89.8	91.0	86.6
120. Women who worked in the last 12 months and were paid in cash (%)	18.8	17.7	18.0	24.8
121. Women owning a house and/or land (alone or jointly with others) (%)	57.4	66.5	64.2	49.7
122. Women having a bank or savings account that they themselves use (%)	79.2	79.8	79.6	45.1
123. Women having a mobile phone that they themselves use (%)	65.2	43.7	49.0	35.2
124. Women age 15-24 years who use hygienic methods of protection during their menstrual period ²⁶ (%)	88.2	70.8	74.9	49.6
Gender Based Violence (age 18-49 years)				
125. Ever-married women age 18-49 years who have ever experienced spousal violence ²⁷ (%)	25.3	33.4	31.5	34.0
126. Ever-married women age 18-49 years who have experienced physical violence during any pregnancy (%)	2.1	3.4	3.1	2.8
127. Young women age 18-29 years who experienced sexual violence by age 18 (%)	0.5	1.5	1.3	2.1
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)				
128. Women age 15 years and above who use any kind of tobacco (%)	4.8	9.6	8.4	na
129. Men age 15 years and above who use any kind of tobacco (%)	37.2	51.0	47.4	na
130. Women age 15 years and above who consume alcohol (%)	2.0	7.4	6.1	na
131. Men age 15 years and above who consume alcohol (%)	24.6	38.7	35.0	na

²⁴Comprehensive knowledge means knowing that consistent use of condoms every time they have sex and having just one uninfected faithful sex partner can reduce the chance of getting HIV/AIDS, knowing that a healthy-looking person can have HIV/AIDS, and rejecting two common misconceptions about transmission or prevention of HIV/AIDS.

²⁵Decisions about health care for herself, making major household purchases, and visits to her family or relatives.

²⁶Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

²⁷Spousal violence is defined as physical and/or sexual violence.



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

DISTRICT FACT SHEET

BOKARO
JHARKHAND



(स्थापना / Established in 1956)
बेहतर भविष्य के लिए क्षमता निर्माण
Capacity Building for a Better Future

International Institute for Population Sciences
(Deemed University)

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 33 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Bokaro. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). In Bokaro, information was gathered from 955 households, 1,127 women, and 157 men.

Bokaro, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
Population and Household Profile		Total	Total
1. Female population age 6 years and above who ever attended school (%)		71.5	63.8
2. Population below age 15 years (%)		27.3	29.4
3. Sex ratio of the total population (females per 1,000 males)		1,006	975
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)		899	926
5. Children under age 5 years whose birth was registered with the civil authority (%)		79.7	65.0
6. Deaths in the last 3 years registered with the civil authority (%)		35.2	na
7. Population living in households with electricity (%)		97.3	88.5
8. Population living in households with an improved drinking-water source ¹ (%)		86.4	79.8
9. Population living in households that use an improved sanitation facility ² (%)		64.4	35.7
10. Households using clean fuel for cooking ³ (%)		47.0	26.8
11. Households using iodized salt (%)		95.7	98.8
12. Households with any usual member covered under a health insurance/financing scheme (%)		44.7	15.6
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)		9.0	na
Characteristics of Women (age 15-49 years)			
14. Women who are literate ⁴ (%)		69.2	na
15. Women with 10 or more years of schooling (%)		45.0	35.9
Marriage and Fertility			
16. Women age 20-24 years married before age 18 years (%)		26.3	30.6
17. Births in the 5 years preceding the survey that are third or higher order (%)		1.2	2.6
18. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)		5.9	6.3
19. Women age 15-24 years who use hygienic methods of protection during their menstrual period ⁵ (%)		80.0	66.4
Current Use of Family Planning Methods (currently married women age 15-49 years)			
20. Any method ⁶ (%)		68.5	54.4
21. Any modern method ⁶ (%)		59.6	51.1
22. Female sterilization (%)		45.2	45.5
23. Male sterilization (%)		0.4	0.5
24. IUD/PPIUD (%)		1.4	0.4
25. Pill (%)		4.1	1.4
26. Condom (%)		6.4	3.0
27. Injectables (%)		0.6	0.2
Unmet Need for Family Planning (currently married women age 15-49 years)			
28. Total unmet need ⁷ (%)		9.5	17.5
29. Unmet need for spacing ⁷ (%)		4.0	8.7
Quality of Family Planning Services			
30. Health worker ever talked to female non-users about family planning (%)		23.2	24.1
31. Current users ever told about side effects of current method ⁸ (%)		40.1	34.0

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor, ANM = Auxiliary nurse midwife

na = Not available

() Based on 25-49 unweighted cases

* Percentage not shown; based on fewer than 25 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility completely.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women who completed standard 9 or higher and women who can read a whole sentence or part of a sentence.

⁵Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Bokaro, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total	
Maternal and Child Health			
Maternity Care (for last birth in the 5 years before the survey)			
32. Mothers who had an antenatal check-up in the first trimester (%)	68.2	63.9	
33. Mothers who had at least 4 antenatal care visits (%)	48.7	38.5	
34. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)	90.0	95.6	
35. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)	29.6	23.7	
36. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)	22.5	7.3	
37. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)	87.9	84.2	
38. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	73.5	52.7	
39. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)	3,372	1,958	
40. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)	(2.5)	1.1	
41. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	70.0	na	
Delivery Care (for births in the 5 years before the survey)			
42. Institutional births (%)	80.9	62.5	
43. Institutional births in public facility (%)	44.6	32.6	
44. Home births that were conducted by skilled health personnel ¹⁰ (%)	8.5	10.6	
45. Births attended by skilled health personnel ¹⁰ (%)	86.5	74.1	
46. Births delivered by caesarean section (%)	21.0	13.4	
47. Births in a private health facility that were delivered by caesarean section (%)	41.5	39.4	
48. Births in a public health facility that were delivered by caesarean section (%)	13.4	5.1	
Child Vaccinations and Vitamin A Supplementation			
49. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)	71.0	66.2	
50. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)	72.9	74.9	
51. Children age 12-23 months who have received BCG (%)	97.0	100.0	
52. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)	76.9	76.4	
53. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)	85.4	85.9	
54. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)	92.3	87.0	
55. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)	40.7	na	
56. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)	75.2	na	
57. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)	88.2	62.1	
58. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)	80.2	54.3	
59. Children age 12-23 months who received most of their vaccinations in a public health facility (%)	95.1	93.8	
60. Children age 12-23 months who received most of their vaccinations in a private health facility (%)	4.9	6.2	
Treatment of Childhood Diseases (children under age 5 years)			
61. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)	15.6	4.5	
62. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)	(67.4)	(54.3)	
63. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)	(34.2)	(20.0)	
64. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)	(60.3)	(55.7)	
65. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)	2.2	2.3	
66. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)	62.1	69.7	

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Bokaro, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total	
Child Feeding Practices and Nutritional Status of Children			
67. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)	18.0	23.0	
68. Children under age 6 months exclusively breastfed ¹⁶ (%)	(60.9)	74.2	
69. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)	*	(62.5)	
70. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	16.5	8.3	
71. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	*	*	
72. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)	18.1	7.7	
73. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)	36.2	39.8	
74. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)	19.7	36.9	
75. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)	9.5	17.6	
76. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)	32.3	50.8	
77. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)	3.0	1.0	
Nutritional Status of Women (age 15-49 years)			
78. Women whose Body Mass Index (BMI) is below normal (BMI <18.5 kg/m ²) ²¹ (%)	26.6	30.7	
79. Women who are overweight or obese (BMI ≥25.0 kg/m ²) ²¹ (%)	15.1	12.1	
80. Women who have high risk waist-to-hip ratio (≥0.85) (%)	55.4	na	
Anaemia among Children and Women			
81. Children age 6-59 months who are anaemic (<11.0 g/dl) ²² (%)	66.5	74.0	
82. Non-pregnant women age 15-49 years who are anaemic (<12.0 g/dl) ²² (%)	69.0	72.4	
83. Pregnant women age 15-49 years who are anaemic (<11.0 g/dl) ²² (%)	(63.6)	73.7	
84. All women age 15-49 years who are anaemic ²² (%)	68.8	72.4	
85. All women age 15-19 years who are anaemic ²² (%)	68.2	72.4	
Blood Sugar Level among Adults (age 15 years and above)			
Women			
86. Blood sugar level - high (141-160 mg/dl) ²³ (%)	4.0	na	
87. Blood sugar level - very high (>160 mg/dl) ²³ (%)	5.0	na	
88. Blood sugar level - high or very high (>140 mg/dl) or taking medicine to control blood sugar level ²³ (%)	9.4	na	
Men			
89. Blood sugar level - high (141-160 mg/dl) ²³ (%)	6.4	na	
90. Blood sugar level - very high (>160 mg/dl) ²³ (%)	7.4	na	
91. Blood sugar level - high or very high (>140 mg/dl) or taking medicine to control blood sugar level ²³ (%)	14.8	na	
Hypertension among Adults (age 15 years and above)			
Women			
92. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	13.4	na	
93. Moderately or severely elevated blood pressure (Systolic ≥160mm of Hg and/or Diastolic ≥100mm of Hg) (%)	6.2	na	
94. Elevated blood pressure (Systolic ≥140 mm of Hg and/or Diastolic ≥90 mm of Hg) or taking medicine to control blood pressure (%)	21.5	na	
Men			
95. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	17.9	na	
96. Moderately or severely elevated blood pressure (Systolic ≥160mm of Hg and/or Diastolic ≥100mm of Hg) (%)	8.0	na	
97. Elevated blood pressure (Systolic ≥140 mm of Hg and/or Diastolic ≥90 mm of Hg) or taking medicine to control blood pressure (%)	27.5	na	
Screening for Cancer among Women (age 30-49 years)			
98. Ever undergone a screening test for cervical cancer (%)	0.6	na	
99. Ever undergone a breast examination for breast cancer (%)	0.0	na	
100. Ever undergone an oral cavity examination for oral cancer (%)	0.4	na	
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)			
101. Women age 15 years and above who use any kind of tobacco (%)	9.0	na	
102. Men age 15 years and above who use any kind of tobacco (%)	45.0	na	
103. Women age 15 years and above who consume alcohol (%)	2.0	na	
104. Men age 15 years and above who consume alcohol (%)	27.9	na	

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among women, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

NOTES



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

DISTRICT FACT SHEET

CHATRA
JHARKHAND



(स्थापना / Established in 1956)

बेहतर भविष्य के लिए क्षमता निर्माण

Capacity Building for a Better Future

International Institute for Population Sciences
(Deemed University)

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 33 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Chatra. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). In Chatra, information was gathered from 933 households, 1,154 women, and 120 men.

Chatra, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)	NFHS-4 (2015-16)
Population and Household Profile	Total	Total
1. Female population age 6 years and above who ever attended school (%)	60.7	57.3
2. Population below age 15 years (%)	36.8	39.4
3. Sex ratio of the total population (females per 1,000 males)	1,136	1,046
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)	764	938
5. Children under age 5 years whose birth was registered with the civil authority (%)	65.1	60.8
6. Deaths in the last 3 years registered with the civil authority (%)	33.1	na
7. Population living in households with electricity (%)	92.1	42.8
8. Population living in households with an improved drinking-water source ¹ (%)	83.3	65.9
9. Population living in households that use an improved sanitation facility ² (%)	48.1	14.8
10. Households using clean fuel for cooking ³ (%)	20.4	10.8
11. Households using iodized salt (%)	97.8	98.2
12. Households with any usual member covered under a health insurance/financing scheme (%)	46.5	12.8
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)	4.4	na
Characteristics of Women (age 15-49 years)		
14. Women who are literate ⁴ (%)	57.7	na
15. Women with 10 or more years of schooling (%)	27.7	22.1
Marriage and Fertility		
16. Women age 20-24 years married before age 18 years (%)	31.7	49.0
17. Births in the 5 years preceding the survey that are third or higher order (%)	2.6	3.9
18. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)	11.6	13.1
19. Women age 15-24 years who use hygienic methods of protection during their menstrual period ⁵ (%)	66.9	34.7
Current Use of Family Planning Methods (currently married women age 15-49 years)		
20. Any method ⁶ (%)	59.5	36.2
21. Any modern method ⁶ (%)	51.8	35.6
22. Female sterilization (%)	45.9	33.3
23. Male sterilization (%)	0.5	0.0
24. IUD/PPIUD (%)	1.0	1.0
25. Pill (%)	0.8	0.0
26. Condom (%)	0.6	1.0
27. Injectables (%)	0.3	0.3
Unmet Need for Family Planning (currently married women age 15-49 years)		
28. Total unmet need ⁷ (%)	10.1	19.8
29. Unmet need for spacing ⁷ (%)	4.6	10.6
Quality of Family Planning Services		
30. Health worker ever talked to female non-users about family planning (%)	35.7	9.3
31. Current users ever told about side effects of current method ⁸ (%)	64.0	19.3

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor, ANM = Auxiliary nurse midwife

na = Not available

() Based on 25-49 unweighted cases

* Percentage not shown; based on fewer than 25 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility completely.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women who completed standard 9 or higher and women who can read a whole sentence or part of a sentence.

⁵Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Chatra, Jharkhand - Key Indicators

Indicators			NFHS-5 (2019-21)	NFHS-4 (2015-16)
		Total	Total	
Maternal and Child Health				
Maternity Care (for last birth in the 5 years before the survey)				
32. Mothers who had an antenatal check-up in the first trimester (%)		57.1	28.3	
33. Mothers who had at least 4 antenatal care visits (%)		32.4	11.8	
34. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)		84.9	82.1	
35. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)		28.2	6.9	
36. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)		15.4	4.3	
37. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)		93.1	77.6	
38. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)		61.2	38.5	
39. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)		2,066	2,985	
40. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)		0.0	2.3	
41. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)		59.1	na	
Delivery Care (for births in the 5 years before the survey)				
42. Institutional births (%)		71.5	55.7	
43. Institutional births in public facility (%)		51.8	35.7	
44. Home births that were conducted by skilled health personnel ¹⁰ (%)		5.5	7.3	
45. Births attended by skilled health personnel ¹⁰ (%)		73.5	62.4	
46. Births delivered by caesarean section (%)		14.1	10.2	
47. Births in a private health facility that were delivered by caesarean section (%)		57.8	43.4	
48. Births in a public health facility that were delivered by caesarean section (%)		5.2	4.2	
Child Vaccinations and Vitamin A Supplementation				
49. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)		71.7	42.0	
50. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)		82.4	52.0	
51. Children age 12-23 months who have received BCG (%)		91.5	90.2	
52. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)		73.6	61.0	
53. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)		80.7	58.9	
54. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)		78.7	66.9	
55. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)		26.9	na	
56. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)		75.1	na	
57. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)		80.7	39.3	
58. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)		70.7	55.6	
59. Children age 12-23 months who received most of their vaccinations in a public health facility (%)		99.0	97.3	
60. Children age 12-23 months who received most of their vaccinations in a private health facility (%)		1.0	1.7	
Treatment of Childhood Diseases (children under age 5 years)				
61. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)		4.5	11.5	
62. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)		*	56.9	
63. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)		*	7.8	
64. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)		*	46.0	
65. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)		1.4	1.5	
66. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)		(50.3)	57.1	

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Chatra, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total	
Child Feeding Practices and Nutritional Status of Children			
67. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)	24.8	27.2	
68. Children under age 6 months exclusively breastfed ¹⁶ (%)	78.1	42.2	
69. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)	(47.8)	(63.9)	
70. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	6.1	10.1	
71. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	*	*	
72. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)	6.1	10.0	
73. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)	42.2	49.6	
74. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)	17.2	30.6	
75. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)	3.9	9.6	
76. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)	39.8	51.3	
77. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)	1.3	1.3	
Nutritional Status of Women (age 15-49 years)			
78. Women whose Body Mass Index (BMI) is below normal ($BMI < 18.5 \text{ kg/m}^2$) ²¹ (%)	32.2	37.3	
79. Women who are overweight or obese ($BMI \geq 25.0 \text{ kg/m}^2$) ²¹ (%)	10.4	6.6	
80. Women who have high risk waist-to-hip ratio (≥ 0.85) (%)	57.8	na	
Anaemia among Children and Women			
81. Children age 6-59 months who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	62.6	60.6	
82. Non-pregnant women age 15-49 years who are anaemic ($< 12.0 \text{ g/dl}$) ²² (%)	55.9	55.9	
83. Pregnant women age 15-49 years who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	56.5	66.9	
84. All women age 15-49 years who are anaemic ²² (%)	56.0	56.6	
85. All women age 15-19 years who are anaemic ²² (%)	55.7	52.6	
Blood Sugar Level among Adults (age 15 years and above)			
Women			
86. Blood sugar level - high (141-160 mg/dl) ²³ (%)	4.8	na	
87. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	5.1	na	
88. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	10.8	na	
Men			
89. Blood sugar level - high (141-160 mg/dl) ²³ (%)	7.3	na	
90. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	5.4	na	
91. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	13.1	na	
Hypertension among Adults (age 15 years and above)			
Women			
92. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	8.7	na	
93. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	5.0	na	
94. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	16.0	na	
Men			
95. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	13.3	na	
96. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	6.7	na	
97. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	22.1	na	
Screening for Cancer among Women (age 30-49 years)			
98. Ever undergone a screening test for cervical cancer (%)	0.0	na	
99. Ever undergone a breast examination for breast cancer (%)	0.0	na	
100. Ever undergone an oral cavity examination for oral cancer (%)	0.2	na	
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)			
101. Women age 15 years and above who use any kind of tobacco (%)	6.4	na	
102. Men age 15 years and above who use any kind of tobacco (%)	49.7	na	
103. Women age 15 years and above who consume alcohol (%)	5.9	na	
104. Men age 15 years and above who consume alcohol (%)	38.7	na	

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among women, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

NOTES



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

DISTRICT FACT SHEET

DEOGHAR
JHARKHAND



(स्थापना / Established in 1956)
बेहतर भविष्य के लिए क्षमता निर्माण
Capacity Building for a Better Future

International Institute for Population Sciences
(Deemed University)

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 33 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Deoghar. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). In Deoghar, information was gathered from 953 households, 1,066 women, and 136 men.

Deoghar, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)	NFHS-4 (2015-16)
Population and Household Profile	Total	Total
1. Female population age 6 years and above who ever attended school (%)	59.8	59.9
2. Population below age 15 years (%)	36.0	34.2
3. Sex ratio of the total population (females per 1,000 males)	1,068	958
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)	929	778
5. Children under age 5 years whose birth was registered with the civil authority (%)	55.7	62.6
6. Deaths in the last 3 years registered with the civil authority (%)	44.8	na
7. Population living in households with electricity (%)	95.6	81.3
8. Population living in households with an improved drinking-water source ¹ (%)	90.8	86.6
9. Population living in households that use an improved sanitation facility ² (%)	41.6	21.3
10. Households using clean fuel for cooking ³ (%)	23.5	20.5
11. Households using iodized salt (%)	98.3	96.9
12. Households with any usual member covered under a health insurance/financing scheme (%)	53.8	8.2
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)	6.4	na
Characteristics of Women (age 15-49 years)		
14. Women who are literate ⁴ (%)	50.7	na
15. Women with 10 or more years of schooling (%)	19.7	24.5
Marriage and Fertility		
16. Women age 20-24 years married before age 18 years (%)	49.2	52.3
17. Births in the 5 years preceding the survey that are third or higher order (%)	2.7	3.9
18. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)	20.2	22.6
19. Women age 15-24 years who use hygienic methods of protection during their menstrual period ⁵ (%)	68.0	37.5
Current Use of Family Planning Methods (currently married women age 15–49 years)		
20. Any method ⁶ (%)	65.4	46.1
21. Any modern method ⁶ (%)	48.5	43.0
22. Female sterilization (%)	40.1	36.2
23. Male sterilization (%)	0.2	1.7
24. IUD/PPIUD (%)	1.0	1.0
25. Pill (%)	1.5	2.5
26. Condom (%)	2.6	1.0
27. Injectables (%)	0.4	0.6
Unmet Need for Family Planning (currently married women age 15–49 years)		
28. Total unmet need ⁷ (%)	11.1	18.0
29. Unmet need for spacing ⁷ (%)	4.6	8.1
Quality of Family Planning Services		
30. Health worker ever talked to female non-users about family planning (%)	25.0	7.8
31. Current users ever told about side effects of current method ⁸ (%)	35.3	28.8

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor, ANM = Auxiliary nurse midwife

na = Not available

() Based on 25-49 unweighted cases

* Percentage not shown; based on fewer than 25 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility completely.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women who completed standard 9 or higher and women who can read a whole sentence or part of a sentence.

⁵Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Deoghar, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)		NFHS-4 (2015-16)	
	Total	Total	Total	Total
Maternal and Child Health				
Maternity Care (for last birth in the 5 years before the survey)				
32. Mothers who had an antenatal check-up in the first trimester (%)	58.1	62.2	58.1	62.2
33. Mothers who had at least 4 antenatal care visits (%)	30.7	25.5	30.7	25.5
34. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)	89.2	92.5	89.2	92.5
35. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)	18.5	20.6	18.5	20.6
36. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)	11.8	3.2	11.8	3.2
37. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)	83.1	72.0	83.1	72.0
38. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	55.6	39.6	55.6	39.6
39. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)	2,133	981	2,133	981
40. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)	0.0	0.7	0.0	0.7
41. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	56.4	na	56.4	na
Delivery Care (for births in the 5 years before the survey)				
42. Institutional births (%)	61.3	58.0	61.3	58.0
43. Institutional births in public facility (%)	47.2	40.9	47.2	40.9
44. Home births that were conducted by skilled health personnel ¹⁰ (%)	12.6	4.6	12.6	4.6
45. Births attended by skilled health personnel ¹⁰ (%)	72.3	62.0	72.3	62.0
46. Births delivered by caesarean section (%)	7.8	6.7	7.8	6.7
47. Births in a private health facility that were delivered by caesarean section (%)	45.8	35.3	45.8	35.3
48. Births in a public health facility that were delivered by caesarean section (%)	2.9	1.7	2.9	1.7
Child Vaccinations and Vitamin A Supplementation				
49. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)	54.5	64.2	54.5	64.2
50. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)	54.7	62.7	54.7	62.7
51. Children age 12-23 months who have received BCG (%)	87.5	95.3	87.5	95.3
52. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)	62.6	74.2	62.6	74.2
53. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)	68.6	86.7	68.6	86.7
54. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)	73.0	81.1	73.0	81.1
55. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)	15.7	na	15.7	na
56. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)	54.0	na	54.0	na
57. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)	64.3	62.8	64.3	62.8
58. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)	53.3	42.4	53.3	42.4
59. Children age 12-23 months who received most of their vaccinations in a public health facility (%)	96.7	96.3	96.7	96.3
60. Children age 12-23 months who received most of their vaccinations in a private health facility (%)	3.3	3.7	3.3	3.7
Treatment of Childhood Diseases (children under age 5 years)				
61. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)	6.5	5.6	6.5	5.6
62. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)	(21.8)	(21.8)	(21.8)	(21.8)
63. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)	(8.6)	(3.2)	(8.6)	(3.2)
64. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)	(36.7)	(58.2)	(36.7)	(58.2)
65. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)	0.8	5.2	0.8	5.2
66. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)	56.0	69.4	56.0	69.4

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Deoghar, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total	
Child Feeding Practices and Nutritional Status of Children			
67. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)	22.6	33.6	
68. Children under age 6 months exclusively breastfed ¹⁶ (%)	(71.6)	70.5	
69. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)	*	*	
70. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	7.8	7.9	
71. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	*	*	
72. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)	7.2	7.9	
73. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)	41.7	44.8	
74. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)	17.7	23.8	
75. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)	6.2	5.8	
76. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)	36.9	46.0	
77. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)	1.9	1.2	
Nutritional Status of Women (age 15-49 years)			
78. Women whose Body Mass Index (BMI) is below normal ($BMI < 18.5 \text{ kg/m}^2$) ²¹ (%)	32.5	38.0	
79. Women who are overweight or obese ($BMI \geq 25.0 \text{ kg/m}^2$) ²¹ (%)	10.9	7.7	
80. Women who have high risk waist-to-hip ratio (≥ 0.85) (%)	56.6	na	
Anaemia among Children and Women			
81. Children age 6-59 months who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	73.9	64.6	
82. Non-pregnant women age 15-49 years who are anaemic ($< 12.0 \text{ g/dl}$) ²² (%)	70.1	55.3	
83. Pregnant women age 15-49 years who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	72.4	67.3	
84. All women age 15-49 years who are anaemic ²² (%)	70.2	55.9	
85. All women age 15-19 years who are anaemic ²² (%)	67.2	53.2	
Blood Sugar Level among Adults (age 15 years and above)			
Women			
86. Blood sugar level - high (141-160 mg/dl) ²³ (%)	4.9	na	
87. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	4.7	na	
88. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	10.0	na	
Men			
89. Blood sugar level - high (141-160 mg/dl) ²³ (%)	7.3	na	
90. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	5.8	na	
91. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	13.5	na	
Hypertension among Adults (age 15 years and above)			
Women			
92. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	8.6	na	
93. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	4.2	na	
94. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	14.2	na	
Men			
95. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	12.5	na	
96. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	4.4	na	
97. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	18.5	na	
Screening for Cancer among Women (age 30-49 years)			
98. Ever undergone a screening test for cervical cancer (%)	0.7	na	
99. Ever undergone a breast examination for breast cancer (%)	0.2	na	
100. Ever undergone an oral cavity examination for oral cancer (%)	0.2	na	
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)			
101. Women age 15 years and above who use any kind of tobacco (%)	6.6	na	
102. Men age 15 years and above who use any kind of tobacco (%)	52.0	na	
103. Women age 15 years and above who consume alcohol (%)	2.0	na	
104. Men age 15 years and above who consume alcohol (%)	26.3	na	

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among women, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

NOTES



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

DISTRICT FACT SHEET

DHANBAD
JHARKHAND



(स्थापना / Established in 1956)

बेहतर भविष्य के लिए क्षमता निर्माण

Capacity Building for a Better Future

**International Institute for Population Sciences
(Deemed University)**

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 33 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Dhanbad. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). In Dhanbad, information was gathered from 945 households, 1,181 women, and 166 men.

Dhanbad, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)	NFHS-4 (2015-16)
Population and Household Profile	Total	Total
1. Female population age 6 years and above who ever attended school (%)	68.7	66.3
2. Population below age 15 years (%)	27.8	29.3
3. Sex ratio of the total population (females per 1,000 males)	986	947
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)	869	929
5. Children under age 5 years whose birth was registered with the civil authority (%)	77.7	68.4
6. Deaths in the last 3 years registered with the civil authority (%)	45.2	na
7. Population living in households with electricity (%)	98.5	96.5
8. Population living in households with an improved drinking-water source ¹ (%)	88.9	79.5
9. Population living in households that use an improved sanitation facility ² (%)	67.6	29.3
10. Households using clean fuel for cooking ³ (%)	37.2	20.5
11. Households using iodized salt (%)	98.3	98.4
12. Households with any usual member covered under a health insurance/financing scheme (%)	45.7	10.8
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)	15.1	na
Characteristics of Women (age 15-49 years)		
14. Women who are literate ⁴ (%)	69.7	na
15. Women with 10 or more years of schooling (%)	37.9	31.8
Marriage and Fertility		
16. Women age 20-24 years married before age 18 years (%)	28.3	29.9
17. Births in the 5 years preceding the survey that are third or higher order (%)	1.9	1.4
18. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)	10.9	7.0
19. Women age 15-24 years who use hygienic methods of protection during their menstrual period ⁵ (%)	81.3	61.5
Current Use of Family Planning Methods (currently married women age 15-49 years)		
20. Any method ⁶ (%)	67.3	49.8
21. Any modern method ⁶ (%)	51.6	46.7
22. Female sterilization (%)	37.7	36.7
23. Male sterilization (%)	0.3	0.1
24. IUD/PPIUD (%)	1.0	0.5
25. Pill (%)	5.2	4.3
26. Condom (%)	5.2	3.7
27. Injectables (%)	0.4	0.3
Unmet Need for Family Planning (currently married women age 15-49 years)		
28. Total unmet need ⁷ (%)	9.7	11.9
29. Unmet need for spacing ⁷ (%)	4.7	5.3
Quality of Family Planning Services		
30. Health worker ever talked to female non-users about family planning (%)	15.0	15.1
31. Current users ever told about side effects of current method ⁸ (%)	41.3	29.4

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor, ANM = Auxiliary nurse midwife

na = Not available

() Based on 25-49 unweighted cases

* Percentage not shown; based on fewer than 25 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility completely.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women who completed standard 9 or higher and women who can read a whole sentence or part of a sentence.

⁵Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Dhanbad, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)		NFHS-4 (2015-16)	
	Total	Total	Total	Total
Maternal and Child Health				
Maternity Care (for last birth in the 5 years before the survey)				
32. Mothers who had an antenatal check-up in the first trimester (%)	65.4	55.6	na	na
33. Mothers who had at least 4 antenatal care visits (%)	44.6	40.2	na	na
34. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)	92.3	95.3	na	na
35. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)	18.6	20.4	na	na
36. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)	8.3	9.5	na	na
37. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)	88.7	91.0	na	na
38. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	73.2	45.4	na	na
39. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)	2,627	2,213	na	na
40. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)	0.0	0.9	na	na
41. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	74.3	na	na	na
Delivery Care (for births in the 5 years before the survey)				
42. Institutional births (%)	78.8	65.4	na	na
43. Institutional births in public facility (%)	34.5	21.4	na	na
44. Home births that were conducted by skilled health personnel ¹⁰ (%)	5.9	11.1	na	na
45. Births attended by skilled health personnel ¹⁰ (%)	83.6	76.1	na	na
46. Births delivered by caesarean section (%)	21.9	17.6	na	na
47. Births in a private health facility that were delivered by caesarean section (%)	42.3	34.3	na	na
48. Births in a public health facility that were delivered by caesarean section (%)	9.3	11.9	na	na
Child Vaccinations and Vitamin A Supplementation				
49. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)	66.1	73.5	na	na
50. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)	72.5	72.7	na	na
51. Children age 12-23 months who have received BCG (%)	94.7	98.7	na	na
52. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)	66.1	85.8	na	na
53. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)	83.9	89.5	na	na
54. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)	83.9	84.8	na	na
55. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)	41.4	na	na	na
56. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)	61.0	na	na	na
57. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)	82.7	68.7	na	na
58. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)	74.5	58.2	na	na
59. Children age 12-23 months who received most of their vaccinations in a public health facility (%)	91.0	92.4	na	na
60. Children age 12-23 months who received most of their vaccinations in a private health facility (%)	9.0	7.6	na	na
Treatment of Childhood Diseases (children under age 5 years)				
61. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)	7.9	7.1	na	na
62. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)	(29.5)	(39.9)	na	na
63. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)	(18.1)	(14.4)	na	na
64. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)	(64.3)	(74.1)	na	na
65. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)	1.8	6.6	na	na
66. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)	(71.7)	72.5	na	na

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Dhanbad, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total	
Child Feeding Practices and Nutritional Status of Children			
67. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)	19.2	20.1	
68. Children under age 6 months exclusively breastfed ¹⁶ (%)	(73.5)	63.8	
69. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)	*	*	
70. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	5.0	8.6	
71. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	*	*	
72. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)	4.7	7.6	
73. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)	27.0	38.5	
74. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)	14.0	28.1	
75. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)	5.2	11.5	
76. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)	25.1	42.6	
77. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)	4.1	2.5	
Nutritional Status of Women (age 15-49 years)			
78. Women whose Body Mass Index (BMI) is below normal ($BMI < 18.5 \text{ kg/m}^2$) ²¹ (%)	26.0	30.9	
79. Women who are overweight or obese ($BMI \geq 25.0 \text{ kg/m}^2$) ²¹ (%)	16.4	14.7	
80. Women who have high risk waist-to-hip ratio (≥ 0.85) (%)	59.9	na	
Anaemia among Children and Women			
81. Children age 6-59 months who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	66.5	69.9	
82. Non-pregnant women age 15-49 years who are anaemic ($< 12.0 \text{ g/dl}$) ²² (%)	64.6	63.9	
83. Pregnant women age 15-49 years who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	(45.8)	52.2	
84. All women age 15-49 years who are anaemic ²² (%)	63.8	63.6	
85. All women age 15-19 years who are anaemic ²² (%)	69.9	61.7	
Blood Sugar Level among Adults (age 15 years and above)			
Women			
86. Blood sugar level - high (141-160 mg/dl) ²³ (%)	4.5	na	
87. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	4.6	na	
88. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	10.1	na	
Men			
89. Blood sugar level - high (141-160 mg/dl) ²³ (%)	5.0	na	
90. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	6.7	na	
91. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	13.1	na	
Hypertension among Adults (age 15 years and above)			
Women			
92. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	12.0	na	
93. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	4.8	na	
94. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	18.5	na	
Men			
95. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	16.2	na	
96. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	6.7	na	
97. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	24.9	na	
Screening for Cancer among Women (age 30-49 years)			
98. Ever undergone a screening test for cervical cancer (%)	0.3	na	
99. Ever undergone a breast examination for breast cancer (%)	0.0	na	
100. Ever undergone an oral cavity examination for oral cancer (%)	0.1	na	
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)			
101. Women age 15 years and above who use any kind of tobacco (%)	9.6	na	
102. Men age 15 years and above who use any kind of tobacco (%)	45.7	na	
103. Women age 15 years and above who consume alcohol (%)	1.1	na	
104. Men age 15 years and above who consume alcohol (%)	25.8	na	

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among women, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

NOTES



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

DISTRICT FACT SHEET

DUMKA
JHARKHAND



(स्थापना / Established in 1956)

बेहतर भविष्य के लिए क्षमता निर्माण

Capacity Building for a Better Future

International Institute for Population Sciences
(Deemed University)

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 33 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Dumka. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). In Dumka, information was gathered from 942 households, 958 women, and 122 men.

Dumka, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)	NFHS-4 (2015-16)
Population and Household Profile	Total	Total
1. Female population age 6 years and above who ever attended school (%)	59.7	58.0
2. Population below age 15 years (%)	31.7	32.5
3. Sex ratio of the total population (females per 1,000 males)	1,067	1,017
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)	946	1,021
5. Children under age 5 years whose birth was registered with the civil authority (%)	68.4	54.3
6. Deaths in the last 3 years registered with the civil authority (%)	44.5	na
7. Population living in households with electricity (%)	93.2	71.1
8. Population living in households with an improved drinking-water source ¹ (%)	92.6	89.1
9. Population living in households that use an improved sanitation facility ² (%)	41.5	12.3
10. Households using clean fuel for cooking ³ (%)	18.1	9.0
11. Households using iodized salt (%)	97.6	97.0
12. Households with any usual member covered under a health insurance/financing scheme (%)	45.4	4.2
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)	8.7	na
Characteristics of Women (age 15-49 years)		
14. Women who are literate ⁴ (%)	51.8	na
15. Women with 10 or more years of schooling (%)	19.1	15.9
Marriage and Fertility		
16. Women age 20-24 years married before age 18 years (%)	43.1	47.4
17. Births in the 5 years preceding the survey that are third or higher order (%)	1.8	2.4
18. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)	14.9	14.8
19. Women age 15-24 years who use hygienic methods of protection during their menstrual period ⁵ (%)	63.6	38.9
Current Use of Family Planning Methods (currently married women age 15-49 years)		
20. Any method ⁶ (%)	60.0	36.3
21. Any modern method ⁶ (%)	43.4	34.3
22. Female sterilization (%)	28.4	27.8
23. Male sterilization (%)	0.1	0.2
24. IUD/PPIUD (%)	1.6	0.9
25. Pill (%)	5.3	4.0
26. Condom (%)	5.1	1.0
27. Injectables (%)	0.4	0.4
Unmet Need for Family Planning (currently married women age 15-49 years)		
28. Total unmet need ⁷ (%)	13.1	19.0
29. Unmet need for spacing ⁷ (%)	5.1	8.1
Quality of Family Planning Services		
30. Health worker ever talked to female non-users about family planning (%)	22.1	35.8
31. Current users ever told about side effects of current method ⁸ (%)	35.9	45.1

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor, ANM = Auxiliary nurse midwife

na = Not available

() Based on 25-49 unweighted cases

* Percentage not shown; based on fewer than 25 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility completely.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women who completed standard 9 or higher and women who can read a whole sentence or part of a sentence.

⁵Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Dumka, Jharkhand - Key Indicators

Indicators			NFHS-5 (2019-21)	NFHS-4 (2015-16)
		Total	Total	
Maternal and Child Health				
Maternity Care (for last birth in the 5 years before the survey)				
32. Mothers who had an antenatal check-up in the first trimester (%)		64.9	58.3	
33. Mothers who had at least 4 antenatal care visits (%)		39.3	29.0	
34. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)		94.1	95.2	
35. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)		21.8	14.2	
36. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)		9.3	3.3	
37. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)		95.1	85.0	
38. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)		54.9	43.5	
39. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)		1,602	766	
40. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)		2.1	2.9	
41. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)		57.1	na	
Delivery Care (for births in the 5 years before the survey)				
42. Institutional births (%)		60.3	54.3	
43. Institutional births in public facility (%)		51.3	46.2	
44. Home births that were conducted by skilled health personnel ¹⁰ (%)		8.9	7.5	
45. Births attended by skilled health personnel ¹⁰ (%)		69.0	61.4	
46. Births delivered by caesarean section (%)		8.5	4.9	
47. Births in a private health facility that were delivered by caesarean section (%)		(73.2)	(55.4)	
48. Births in a public health facility that were delivered by caesarean section (%)		3.7	1.0	
Child Vaccinations and Vitamin A Supplementation				
49. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)		78.9	76.0	
50. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)		76.6	80.5	
51. Children age 12-23 months who have received BCG (%)		96.5	97.2	
52. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)		84.9	86.8	
53. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)		83.0	94.7	
54. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)		86.4	88.0	
55. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)		34.8	na	
56. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)		69.4	na	
57. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)		83.0	67.7	
58. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)		70.0	52.5	
59. Children age 12-23 months who received most of their vaccinations in a public health facility (%)		98.7	98.4	
60. Children age 12-23 months who received most of their vaccinations in a private health facility (%)		1.3	1.7	
Treatment of Childhood Diseases (children under age 5 years)				
61. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)		6.4	4.7	
62. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)		*	*	
63. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)		*	*	
64. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)		*	*	
65. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)		1.3	2.4	
66. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)		(54.2)	(61.6)	

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Dumka, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total	
Child Feeding Practices and Nutritional Status of Children			
67. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)	16.1	31.4	
68. Children under age 6 months exclusively breastfed ¹⁶ (%)	(69.3)	(71.8)	
69. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)	*	*	
70. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	8.2	17.2	
71. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	*	*	
72. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)	7.8	17.1	
73. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)	38.2	43.8	
74. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)	27.8	41.4	
75. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)	11.0	21.8	
76. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)	44.9	53.5	
77. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)	2.0	0.9	
Nutritional Status of Women (age 15-49 years)			
78. Women whose Body Mass Index (BMI) is below normal (BMI <18.5 kg/m ²) ²¹ (%)	29.6	37.3	
79. Women who are overweight or obese (BMI ≥25.0 kg/m ²) ²¹ (%)	9.1	4.1	
80. Women who have high risk waist-to-hip ratio (≥0.85) (%)	48.1	na	
Anaemia among Children and Women			
81. Children age 6-59 months who are anaemic (<11.0 g/dl) ²² (%)	75.1	74.9	
82. Non-pregnant women age 15-49 years who are anaemic (<12.0 g/dl) ²² (%)	74.2	64.0	
83. Pregnant women age 15-49 years who are anaemic (<11.0 g/dl) ²² (%)	60.5	(57.4)	
84. All women age 15-49 years who are anaemic ²² (%)	73.4	63.7	
85. All women age 15-19 years who are anaemic ²² (%)	74.1	60.7	
Blood Sugar Level among Adults (age 15 years and above)			
Women			
86. Blood sugar level - high (141-160 mg/dl) ²³ (%)	5.1	na	
87. Blood sugar level - very high (>160 mg/dl) ²³ (%)	4.6	na	
88. Blood sugar level - high or very high (>140 mg/dl) or taking medicine to control blood sugar level ²³ (%)	10.2	na	
Men			
89. Blood sugar level - high (141-160 mg/dl) ²³ (%)	5.4	na	
90. Blood sugar level - very high (>160 mg/dl) ²³ (%)	7.3	na	
91. Blood sugar level - high or very high (>140 mg/dl) or taking medicine to control blood sugar level ²³ (%)	13.6	na	
Hypertension among Adults (age 15 years and above)			
Women			
92. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	9.5	na	
93. Moderately or severely elevated blood pressure (Systolic ≥160mm of Hg and/or Diastolic ≥100mm of Hg) (%)	4.0	na	
94. Elevated blood pressure (Systolic ≥140 mm of Hg and/or Diastolic ≥90 mm of Hg) or taking medicine to control blood pressure (%)	14.1	na	
Men			
95. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	13.5	na	
96. Moderately or severely elevated blood pressure (Systolic ≥160mm of Hg and/or Diastolic ≥100mm of Hg) (%)	5.4	na	
97. Elevated blood pressure (Systolic ≥140 mm of Hg and/or Diastolic ≥90 mm of Hg) or taking medicine to control blood pressure (%)	20.0	na	
Screening for Cancer among Women (age 30-49 years)			
98. Ever undergone a screening test for cervical cancer (%)	0.0	na	
99. Ever undergone a breast examination for breast cancer (%)	0.0	na	
100. Ever undergone an oral cavity examination for oral cancer (%)	0.2	na	
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)			
101. Women age 15 years and above who use any kind of tobacco (%)	9.6	na	
102. Men age 15 years and above who use any kind of tobacco (%)	56.6	na	
103. Women age 15 years and above who consume alcohol (%)	8.8	na	
104. Men age 15 years and above who consume alcohol (%)	44.5	na	

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among women, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

NOTES



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

DISTRICT FACT SHEET

**GARHWA
JHARKHAND**



(स्थापना / Established in 1956)

बेहतर भविष्य के लिए क्षमता निर्माण

Capacity Building for a Better Future

**International Institute for Population Sciences
(Deemed University)**

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 33 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Garhwa. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). In Garhwa, information was gathered from 913 households, 1,060 women, and 128 men.

Garhwa, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)	NFHS-4 (2015-16)
Population and Household Profile	Total	Total
1. Female population age 6 years and above who ever attended school (%)	60.5	55.6
2. Population below age 15 years (%)	33.3	36.3
3. Sex ratio of the total population (females per 1,000 males)	1,108	1,013
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)	829	947
5. Children under age 5 years whose birth was registered with the civil authority (%)	63.0	58.4
6. Deaths in the last 3 years registered with the civil authority (%)	35.8	na
7. Population living in households with electricity (%)	85.0	51.8
8. Population living in households with an improved drinking-water source ¹ (%)	92.5	88.7
9. Population living in households that use an improved sanitation facility ² (%)	54.1	11.3
10. Households using clean fuel for cooking ³ (%)	24.7	5.7
11. Households using iodized salt (%)	97.5	93.2
12. Households with any usual member covered under a health insurance/financing scheme (%)	55.3	9.9
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)	9.7	na
Characteristics of Women (age 15-49 years)		
14. Women who are literate ⁴ (%)	59.6	na
15. Women with 10 or more years of schooling (%)	31.0	19.7
Marriage and Fertility		
16. Women age 20-24 years married before age 18 years (%)	31.3	58.8
17. Births in the 5 years preceding the survey that are third or higher order (%)	3.7	2.4
18. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)	8.7	18.9
19. Women age 15-24 years who use hygienic methods of protection during their menstrual period ⁵ (%)	59.3	25.9
Current Use of Family Planning Methods (currently married women age 15-49 years)		
20. Any method ⁶ (%)	58.3	34.1
21. Any modern method ⁶ (%)	48.7	33.3
22. Female sterilization (%)	44.2	31.4
23. Male sterilization (%)	0.2	0.1
24. IUD/PPIUD (%)	0.8	0.4
25. Pill (%)	0.4	0.7
26. Condom (%)	0.9	0.6
27. Injectables (%)	0.5	0.1
Unmet Need for Family Planning (currently married women age 15-49 years)		
28. Total unmet need ⁷ (%)	12.3	23.1
29. Unmet need for spacing ⁷ (%)	5.7	13.4
Quality of Family Planning Services		
30. Health worker ever talked to female non-users about family planning (%)	18.4	9.8
31. Current users ever told about side effects of current method ⁸ (%)	48.0	15.5

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor, ANM = Auxiliary nurse midwife

na = Not available

() Based on 25-49 unweighted cases

* Percentage not shown; based on fewer than 25 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility completely.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women who completed standard 9 or higher and women who can read a whole sentence or part of a sentence.

⁵Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Garhwa, Jharkhand - Key Indicators

Indicators			NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total		
Maternal and Child Health				
Maternity Care (for last birth in the 5 years before the survey)				
32. Mothers who had an antenatal check-up in the first trimester (%)	66.3	35.1		
33. Mothers who had at least 4 antenatal care visits (%)	29.8	11.6		
34. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)	92.1	90.7		
35. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)	16.8	3.3		
36. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)	3.3	1.4		
37. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)	87.1	69.2		
38. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	70.3	35.0		
39. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)	2,256	2,230		
40. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)	7.0	2.3		
41. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	70.6	na		
Delivery Care (for births in the 5 years before the survey)				
42. Institutional births (%)	84.0	57.8		
43. Institutional births in public facility (%)	67.6	48.9		
44. Home births that were conducted by skilled health personnel ¹⁰ (%)	4.4	8.7		
45. Births attended by skilled health personnel ¹⁰ (%)	88.2	65.4		
46. Births delivered by caesarean section (%)	10.2	4.7		
47. Births in a private health facility that were delivered by caesarean section (%)	48.8	32.5		
48. Births in a public health facility that were delivered by caesarean section (%)	3.3	3.8		
Child Vaccinations and Vitamin A Supplementation				
49. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)	77.2	54.2		
50. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)	82.9	65.4		
51. Children age 12-23 months who have received BCG (%)	96.8	88.1		
52. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)	78.2	66.5		
53. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)	86.0	74.9		
54. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)	86.1	78.3		
55. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)	29.3	na		
56. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)	79.3	na		
57. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)	84.8	46.5		
58. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)	61.2	50.8		
59. Children age 12-23 months who received most of their vaccinations in a public health facility (%)	91.8	99.1		
60. Children age 12-23 months who received most of their vaccinations in a private health facility (%)	2.2	0.9		
Treatment of Childhood Diseases (children under age 5 years)				
61. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)	6.6	11.3		
62. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)	(18.8)	45.7		
63. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)	(18.6)	25.7		
64. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)	(51.2)	57.2		
65. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)	0.2	5.0		
66. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)	(69.8)	60.5		

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Garhwa, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total	
Child Feeding Practices and Nutritional Status of Children			
67. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)	25.2	32.1	
68. Children under age 6 months exclusively breastfed ¹⁶ (%)	87.5	(51.8)	
69. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)	*	(48.1)	
70. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	6.2	7.6	
71. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	*	*	
72. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)	6.4	6.9	
73. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)	47.7	45.6	
74. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)	18.9	31.3	
75. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)	5.3	11.9	
76. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)	40.6	50.7	
77. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)	0.5	0.5	
Nutritional Status of Women (age 15-49 years)			
78. Women whose Body Mass Index (BMI) is below normal (BMI <18.5 kg/m ²) ²¹ (%)	28.8	31.8	
79. Women who are overweight or obese (BMI ≥25.0 kg/m ²) ²¹ (%)	13.6	7.5	
80. Women who have high risk waist-to-hip ratio (≥0.85) (%)	35.5	na	
Anaemia among Children and Women			
81. Children age 6-59 months who are anaemic (<11.0 g/dl) ²² (%)	62.5	65.4	
82. Non-pregnant women age 15-49 years who are anaemic (<12.0 g/dl) ²² (%)	62.9	60.1	
83. Pregnant women age 15-49 years who are anaemic (<11.0 g/dl) ²² (%)	(58.9)	61.2	
84. All women age 15-49 years who are anaemic ²² (%)	62.7	60.1	
85. All women age 15-19 years who are anaemic ²² (%)	61.0	58.2	
Blood Sugar Level among Adults (age 15 years and above)			
Women			
86. Blood sugar level - high (141-160 mg/dl) ²³ (%)	7.0	na	
87. Blood sugar level - very high (>160 mg/dl) ²³ (%)	4.7	na	
88. Blood sugar level - high or very high (>140 mg/dl) or taking medicine to control blood sugar level ²³ (%)	12.3	na	
Men			
89. Blood sugar level - high (141-160 mg/dl) ²³ (%)	7.1	na	
90. Blood sugar level - very high (>160 mg/dl) ²³ (%)	7.7	na	
91. Blood sugar level - high or very high (>140 mg/dl) or taking medicine to control blood sugar level ²³ (%)	15.7	na	
Hypertension among Adults (age 15 years and above)			
Women			
92. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	11.1	na	
93. Moderately or severely elevated blood pressure (Systolic ≥160mm of Hg and/or Diastolic ≥100mm of Hg) (%)	5.3	na	
94. Elevated blood pressure (Systolic ≥140 mm of Hg and/or Diastolic ≥90 mm of Hg) or taking medicine to control blood pressure (%)	18.3	na	
Men			
95. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	13.5	na	
96. Moderately or severely elevated blood pressure (Systolic ≥160mm of Hg and/or Diastolic ≥100mm of Hg) (%)	7.9	na	
97. Elevated blood pressure (Systolic ≥140 mm of Hg and/or Diastolic ≥90 mm of Hg) or taking medicine to control blood pressure (%)	23.4	na	
Screening for Cancer among Women (age 30-49 years)			
98. Ever undergone a screening test for cervical cancer (%)	0.9	na	
99. Ever undergone a breast examination for breast cancer (%)	0.2	na	
100. Ever undergone an oral cavity examination for oral cancer (%)	0.2	na	
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)			
101. Women age 15 years and above who use any kind of tobacco (%)	4.8	na	
102. Men age 15 years and above who use any kind of tobacco (%)	46.7	na	
103. Women age 15 years and above who consume alcohol (%)	3.0	na	
104. Men age 15 years and above who consume alcohol (%)	29.2	na	

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among women, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

NOTES



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

DISTRICT FACT SHEET

GIRIDIH
JHARKHAND



(स्थापना / Established in 1956)
बेहतर भविष्य के लिए क्षमता निर्माण
Capacity Building for a Better Future

International Institute for Population Sciences
(Deemed University)

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 33 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Giridih. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). In Giridih, information was gathered from 958 households, 1,124 women, and 114 men.

Giridih, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)	NFHS-4 (2015-16)
Population and Household Profile	Total	Total
1. Female population age 6 years and above who ever attended school (%)	61.6	57.6
2. Population below age 15 years (%)	34.6	37.6
3. Sex ratio of the total population (females per 1,000 males)	1,091	1,083
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)	852	773
5. Children under age 5 years whose birth was registered with the civil authority (%)	68.1	62.5
6. Deaths in the last 3 years registered with the civil authority (%)	30.8	na
7. Population living in households with electricity (%)	96.5	91.6
8. Population living in households with an improved drinking-water source ¹ (%)	87.6	65.4
9. Population living in households that use an improved sanitation facility ² (%)	59.2	20.2
10. Households using clean fuel for cooking ³ (%)	32.4	14.6
11. Households using iodized salt (%)	96.8	98.9
12. Households with any usual member covered under a health insurance/financing scheme (%)	52.4	18.3
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)	14.8	na
Characteristics of Women (age 15-49 years)		
14. Women who are literate ⁴ (%)	53.4	na
15. Women with 10 or more years of schooling (%)	25.0	19.0
Marriage and Fertility		
16. Women age 20-24 years married before age 18 years (%)	45.6	52.6
17. Births in the 5 years preceding the survey that are third or higher order (%)	1.7	3.2
18. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)	12.3	16.2
19. Women age 15-24 years who use hygienic methods of protection during their menstrual period ⁵ (%)	65.2	38.1
Current Use of Family Planning Methods (currently married women age 15–49 years)		
20. Any method ⁶ (%)	63.7	47.7
21. Any modern method ⁶ (%)	54.3	44.1
22. Female sterilization (%)	45.2	40.6
23. Male sterilization (%)	0.3	0.0
24. IUD/PPIUD (%)	0.7	0.5
25. Pill (%)	1.1	1.3
26. Condom (%)	3.6	1.3
27. Injectables (%)	0.3	0.2
Unmet Need for Family Planning (currently married women age 15–49 years)		
28. Total unmet need ⁷ (%)	12.0	18.7
29. Unmet need for spacing ⁷ (%)	4.3	9.7
Quality of Family Planning Services		
30. Health worker ever talked to female non-users about family planning (%)	22.4	40.8
31. Current users ever told about side effects of current method ⁸ (%)	45.0	61.7

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor, ANM = Auxiliary nurse midwife

na = Not available

() Based on 25-49 unweighted cases

* Percentage not shown; based on fewer than 25 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility completely.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women who completed standard 9 or higher and women who can read a whole sentence or part of a sentence.

⁵Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Giridih, Jharkhand - Key Indicators

Indicators			NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total		
Maternal and Child Health				
Maternity Care (for last birth in the 5 years before the survey)				
32. Mothers who had an antenatal check-up in the first trimester (%)	57.9	57.6		
33. Mothers who had at least 4 antenatal care visits (%)	42.1	35.9		
34. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)	86.0	93.9		
35. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)	19.8	9.7		
36. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)	13.7	1.5		
37. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)	86.7	92.3		
38. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	61.3	60.4		
39. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)	2,101	1,505		
40. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)	3.0	3.5		
41. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	61.0	na		
Delivery Care (for births in the 5 years before the survey)				
42. Institutional births (%)	70.7	63.3		
43. Institutional births in public facility (%)	50.3	39.7		
44. Home births that were conducted by skilled health personnel ¹⁰ (%)	7.8	10.3		
45. Births attended by skilled health personnel ¹⁰ (%)	76.7	73.1		
46. Births delivered by caesarean section (%)	10.7	7.8		
47. Births in a private health facility that were delivered by caesarean section (%)	42.2	29.2		
48. Births in a public health facility that were delivered by caesarean section (%)	4.1	2.3		
Child Vaccinations and Vitamin A Supplementation				
49. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)	70.6	47.6		
50. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)	83.6	62.9		
51. Children age 12-23 months who have received BCG (%)	92.4	97.4		
52. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)	71.6	56.6		
53. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)	82.7	73.0		
54. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)	84.4	82.7		
55. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)	26.7	na		
56. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)	66.0	na		
57. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)	79.4	49.8		
58. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)	69.6	69.0		
59. Children age 12-23 months who received most of their vaccinations in a public health facility (%)	97.6	95.1		
60. Children age 12-23 months who received most of their vaccinations in a private health facility (%)	2.4	4.9		
Treatment of Childhood Diseases (children under age 5 years)				
61. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)	9.0	2.6		
62. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)	(72.5)	*		
63. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)	(48.2)	*		
64. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)	(59.3)	*		
65. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)	3.1	4.8		
66. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)	51.2	80.0		

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Giridih, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total	
Child Feeding Practices and Nutritional Status of Children			
67. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)	14.5	39.5	
68. Children under age 6 months exclusively breastfed ¹⁶ (%)	(67.8)	68.2	
69. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)	*	*	
70. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	9.0	2.2	
71. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	*	*	
72. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)	10.7	2.0	
73. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)	31.9	45.8	
74. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)	27.8	23.6	
75. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)	14.5	10.3	
76. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)	34.3	40.6	
77. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)	5.4	1.9	
Nutritional Status of Women (age 15-49 years)			
78. Women whose Body Mass Index (BMI) is below normal ($BMI < 18.5 \text{ kg/m}^2$) ²¹ (%)	27.3	34.6	
79. Women who are overweight or obese ($BMI \geq 25.0 \text{ kg/m}^2$) ²¹ (%)	7.8	7.0	
80. Women who have high risk waist-to-hip ratio (≥ 0.85) (%)	53.9	na	
Anaemia among Children and Women			
81. Children age 6-59 months who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	62.8	74.4	
82. Non-pregnant women age 15-49 years who are anaemic ($< 12.0 \text{ g/dl}$) ²² (%)	65.2	68.6	
83. Pregnant women age 15-49 years who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	56.7	(65.8)	
84. All women age 15-49 years who are anaemic ²² (%)	64.7	68.5	
85. All women age 15-19 years who are anaemic ²² (%)	63.8	66.3	
Blood Sugar Level among Adults (age 15 years and above)			
Women			
86. Blood sugar level - high (141-160 mg/dl) ²³ (%)	5.5	na	
87. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	4.2	na	
88. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	10.3	na	
Men			
89. Blood sugar level - high (141-160 mg/dl) ²³ (%)	7.8	na	
90. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	7.1	na	
91. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	15.9	na	
Hypertension among Adults (age 15 years and above)			
Women			
92. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	10.1	na	
93. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	5.1	na	
94. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	17.4	na	
Men			
95. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	16.2	na	
96. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	6.2	na	
97. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	23.9	na	
Screening for Cancer among Women (age 30-49 years)			
98. Ever undergone a screening test for cervical cancer (%)	1.9	na	
99. Ever undergone a breast examination for breast cancer (%)	0.4	na	
100. Ever undergone an oral cavity examination for oral cancer (%)	0.4	na	
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)			
101. Women age 15 years and above who use any kind of tobacco (%)	4.4	na	
102. Men age 15 years and above who use any kind of tobacco (%)	44.8	na	
103. Women age 15 years and above who consume alcohol (%)	1.4	na	
104. Men age 15 years and above who consume alcohol (%)	29.8	na	

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among women, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

NOTES



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

DISTRICT FACT SHEET

GODDA
JHARKHAND



(स्थापना / Established in 1956)

बेहतर भविष्य के लिए क्षमता निर्माण

Capacity Building for a Better Future

International Institute for Population Sciences
(Deemed University)

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 33 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Godda. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). In Godda, information was gathered from 913 households, 913 women, and 109 men.

Godda, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)	NFHS-4 (2015-16)
Population and Household Profile	Total	Total
1. Female population age 6 years and above who ever attended school (%)	52.7	51.6
2. Population below age 15 years (%)	33.8	36.6
3. Sex ratio of the total population (females per 1,000 males)	1,012	1,031
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)	881	933
5. Children under age 5 years whose birth was registered with the civil authority (%)	82.4	60.9
6. Deaths in the last 3 years registered with the civil authority (%)	30.1	na
7. Population living in households with electricity (%)	93.5	80.2
8. Population living in households with an improved drinking-water source ¹ (%)	91.4	86.0
9. Population living in households that use an improved sanitation facility ² (%)	54.9	17.8
10. Households using clean fuel for cooking ³ (%)	19.7	6.0
11. Households using iodized salt (%)	98.9	97.2
12. Households with any usual member covered under a health insurance/financing scheme (%)	45.9	6.3
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)	7.7	na
Characteristics of Women (age 15-49 years)		
14. Women who are literate ⁴ (%)	46.6	na
15. Women with 10 or more years of schooling (%)	19.6	18.6
Marriage and Fertility		
16. Women age 20-24 years married before age 18 years (%)	48.5	63.5
17. Births in the 5 years preceding the survey that are third or higher order (%)	3.1	2.4
18. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)	16.1	21.7
19. Women age 15-24 years who use hygienic methods of protection during their menstrual period ⁵ (%)	64.8	32.2
Current Use of Family Planning Methods (currently married women age 15-49 years)		
20. Any method ⁶ (%)	65.0	46.2
21. Any modern method ⁶ (%)	50.6	40.2
22. Female sterilization (%)	38.0	34.3
23. Male sterilization (%)	0.3	0.1
24. IUD/PPIUD (%)	2.2	0.6
25. Pill (%)	3.2	2.4
26. Condom (%)	3.4	2.8
27. Injectables (%)	0.5	0.0
Unmet Need for Family Planning (currently married women age 15-49 years)		
28. Total unmet need ⁷ (%)	11.3	16.0
29. Unmet need for spacing ⁷ (%)	3.2	10.2
Quality of Family Planning Services		
30. Health worker ever talked to female non-users about family planning (%)	34.3	21.2
31. Current users ever told about side effects of current method ⁸ (%)	56.7	37.7

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor, ANM = Auxiliary nurse midwife

na = Not available

() Based on 25-49 unweighted cases

* Percentage not shown; based on fewer than 25 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility completely.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women who completed standard 9 or higher and women who can read a whole sentence or part of a sentence.

⁵Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Godda, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)		NFHS-4 (2015-16)	
	Total	Total	Total	Total
Maternal and Child Health				
Maternity Care (for last birth in the 5 years before the survey)				
32. Mothers who had an antenatal check-up in the first trimester (%)	63.1	56.0	na	na
33. Mothers who had at least 4 antenatal care visits (%)	39.2	28.8	na	na
34. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)	95.7	93.8	na	na
35. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)	16.7	8.8	na	na
36. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)	10.4	2.3	na	na
37. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)	93.4	89.7	na	na
38. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	67.9	45.2	na	na
39. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)	1,463	1,120	na	na
40. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)	5.5	0.8	na	na
41. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	66.8	na	na	na
Delivery Care (for births in the 5 years before the survey)				
42. Institutional births (%)	70.2	57.5	na	na
43. Institutional births in public facility (%)	63.6	50.6	na	na
44. Home births that were conducted by skilled health personnel ¹⁰ (%)	13.8	8.7	na	na
45. Births attended by skilled health personnel ¹⁰ (%)	83.3	66.0	na	na
46. Births delivered by caesarean section (%)	4.7	4.9	na	na
47. Births in a private health facility that were delivered by caesarean section (%)	(37.7)	(34.1)	na	na
48. Births in a public health facility that were delivered by caesarean section (%)	3.5	5.0	na	na
Child Vaccinations and Vitamin A Supplementation				
49. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)	63.9	60.1	na	na
50. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)	71.0	54.8	na	na
51. Children age 12-23 months who have received BCG (%)	90.7	93.4	na	na
52. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)	69.8	75.4	na	na
53. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)	86.4	87.4	na	na
54. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)	86.8	79.4	na	na
55. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)	24.4	na	na	na
56. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)	56.2	na	na	na
57. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)	82.6	57.4	na	na
58. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)	62.9	51.0	na	na
59. Children age 12-23 months who received most of their vaccinations in a public health facility (%)	100.0	98.4	na	na
60. Children age 12-23 months who received most of their vaccinations in a private health facility (%)	0.0	1.6	na	na
Treatment of Childhood Diseases (children under age 5 years)				
61. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)	6.8	6.1	na	na
62. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)	(59.9)	(42.0)	na	na
63. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)	(18.1)	(11.6)	na	na
64. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)	(43.7)	(72.2)	na	na
65. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)	4.2	4.8	na	na
66. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)	(49.0)	81.2	na	na

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Godda, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total	
Child Feeding Practices and Nutritional Status of Children			
67. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)	17.2	40.6	
68. Children under age 6 months exclusively breastfed ¹⁶ (%)	(71.1)	(79.6)	
69. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)	*	*	
70. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	8.3	6.6	
71. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	*	*	
72. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)	7.6	6.3	
73. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)	39.4	54.0	
74. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)	24.5	24.8	
75. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)	11.2	10.6	
76. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)	40.7	46.0	
77. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)	4.7	0.5	
Nutritional Status of Women (age 15-49 years)			
78. Women whose Body Mass Index (BMI) is below normal ($BMI < 18.5 \text{ kg/m}^2$) ²¹ (%)	23.6	35.6	
79. Women who are overweight or obese ($BMI \geq 25.0 \text{ kg/m}^2$) ²¹ (%)	10.7	6.9	
80. Women who have high risk waist-to-hip ratio (≥ 0.85) (%)	59.4	na	
Anaemia among Children and Women			
81. Children age 6-59 months who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	75.1	80.7	
82. Non-pregnant women age 15-49 years who are anaemic ($< 12.0 \text{ g/dl}$) ²² (%)	66.3	72.1	
83. Pregnant women age 15-49 years who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	(65.2)	(60.4)	
84. All women age 15-49 years who are anaemic ²² (%)	66.3	71.6	
85. All women age 15-19 years who are anaemic ²² (%)	62.0	73.6	
Blood Sugar Level among Adults (age 15 years and above)			
Women			
86. Blood sugar level - high (141-160 mg/dl) ²³ (%)	6.7	na	
87. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	5.9	na	
88. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	13.2	na	
Men			
89. Blood sugar level - high (141-160 mg/dl) ²³ (%)	7.1	na	
90. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	8.7	na	
91. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	16.1	na	
Hypertension among Adults (age 15 years and above)			
Women			
92. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	12.4	na	
93. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	5.1	na	
94. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	18.6	na	
Men			
95. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	14.0	na	
96. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	4.9	na	
97. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	20.2	na	
Screening for Cancer among Women (age 30-49 years)			
98. Ever undergone a screening test for cervical cancer (%)	0.5	na	
99. Ever undergone a breast examination for breast cancer (%)	0.0	na	
100. Ever undergone an oral cavity examination for oral cancer (%)	0.5	na	
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)			
101. Women age 15 years and above who use any kind of tobacco (%)	2.7	na	
102. Men age 15 years and above who use any kind of tobacco (%)	45.1	na	
103. Women age 15 years and above who consume alcohol (%)	3.3	na	
104. Men age 15 years and above who consume alcohol (%)	34.2	na	

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among women, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

NOTES



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

DISTRICT FACT SHEET

GUMLA
JHARKHAND



(स्थापना / Established in 1956)

बेहतर भविष्य के लिए क्षमता निर्माण

Capacity Building for a Better Future

**International Institute for Population Sciences
(Deemed University)**

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 33 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Gumla. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). In Gumla, information was gathered from 986 households, 1,113 women, and 176 men.

Gumla, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)	NFHS-4 (2015-16)
Population and Household Profile	Total	Total
1. Female population age 6 years and above who ever attended school (%)	65.1	65.9
2. Population below age 15 years (%)	30.7	36.0
3. Sex ratio of the total population (females per 1,000 males)	1,024	1,067
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)	1,028	1,007
5. Children under age 5 years whose birth was registered with the civil authority (%)	77.7	59.4
6. Deaths in the last 3 years registered with the civil authority (%)	34.7	na
7. Population living in households with electricity (%)	89.1	78.4
8. Population living in households with an improved drinking-water source ¹ (%)	75.2	47.3
9. Population living in households that use an improved sanitation facility ² (%)	50.1	16.8
10. Households using clean fuel for cooking ³ (%)	19.1	10.6
11. Households using iodized salt (%)	97.7	98.6
12. Households with any usual member covered under a health insurance/financing scheme (%)	51.7	26.3
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)	0.0	na
Characteristics of Women (age 15-49 years)		
14. Women who are literate ⁴ (%)	63.7	na
15. Women with 10 or more years of schooling (%)	33.3	28.9
Marriage and Fertility		
16. Women age 20-24 years married before age 18 years (%)	20.9	24.0
17. Births in the 5 years preceding the survey that are third or higher order (%)	1.8	0.5
18. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)	7.2	10.0
19. Women age 15-24 years who use hygienic methods of protection during their menstrual period ⁵ (%)	75.6	56.1
Current Use of Family Planning Methods (currently married women age 15–49 years)		
20. Any method ⁶ (%)	52.7	26.0
21. Any modern method ⁶ (%)	45.0	22.8
22. Female sterilization (%)	30.7	15.7
23. Male sterilization (%)	0.1	0.5
24. IUD/PPIUD (%)	2.1	2.1
25. Pill (%)	2.8	2.9
26. Condom (%)	4.0	1.7
27. Injectables (%)	1.9	0.0
Unmet Need for Family Planning (currently married women age 15–49 years)		
28. Total unmet need ⁷ (%)	14.9	25.0
29. Unmet need for spacing ⁷ (%)	7.9	10.8
Quality of Family Planning Services		
30. Health worker ever talked to female non-users about family planning (%)	38.8	26.9
31. Current users ever told about side effects of current method ⁸ (%)	61.6	40.2

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor, ANM = Auxiliary nurse midwife

na = Not available

() Based on 25-49 unweighted cases

* Percentage not shown; based on fewer than 25 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility completely.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women who completed standard 9 or higher and women who can read a whole sentence or part of a sentence.

⁵Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Gumla, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)		NFHS-4 (2015-16)	
	Total	Total	Total	Total
Maternal and Child Health				
Maternity Care (for last birth in the 5 years before the survey)				
32. Mothers who had an antenatal check-up in the first trimester (%)	81.5	45.8		
33. Mothers who had at least 4 antenatal care visits (%)	49.3	24.4		
34. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)	96.1	88.4		
35. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)	47.8	19.8		
36. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)	22.7	4.9		
37. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)	97.9	83.7		
38. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	82.4	43.2		
39. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)	1,124	1,003		
40. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)	(11.3)	4.4		
41. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	78.4	na		
Delivery Care (for births in the 5 years before the survey)				
42. Institutional births (%)	83.8	69.3		
43. Institutional births in public facility (%)	80.3	61.1		
44. Home births that were conducted by skilled health personnel ¹⁰ (%)	6.7	5.7		
45. Births attended by skilled health personnel ¹⁰ (%)	90.2	74.2		
46. Births delivered by caesarean section (%)	7.7	7.2		
47. Births in a private health facility that were delivered by caesarean section (%)	*	(49.6)		
48. Births in a public health facility that were delivered by caesarean section (%)	6.8	5.2		
Child Vaccinations and Vitamin A Supplementation				
49. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)	85.3	58.8		
50. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)	86.2	80.9		
51. Children age 12-23 months who have received BCG (%)	97.8	93.1		
52. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)	86.4	70.4		
53. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)	95.3	75.8		
54. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)	95.3	83.5		
55. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)	40.5	na		
56. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)	90.8	na		
57. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)	95.3	47.0		
58. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)	84.4	70.1		
59. Children age 12-23 months who received most of their vaccinations in a public health facility (%)	98.9	98.8		
60. Children age 12-23 months who received most of their vaccinations in a private health facility (%)	1.1	0.0		
Treatment of Childhood Diseases (children under age 5 years)				
61. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)	5.1	10.1		
62. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)	*	(45.6)		
63. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)	*	(21.3)		
64. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)	*	(49.4)		
65. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)	3.0	1.4		
66. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)	(71.4)	(57.0)		

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Gumla, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total	
Child Feeding Practices and Nutritional Status of Children			
67. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)	21.8	31.7	
68. Children under age 6 months exclusively breastfed ¹⁶ (%)	(73.8)	(53.1)	
69. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)	*	*	
70. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	10.1	9.6	
71. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	*	*	
72. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)	10.7	9.1	
73. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)	40.2	45.8	
74. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)	20.1	31.7	
75. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)	8.7	10.9	
76. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)	38.7	47.7	
77. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)	4.1	2.2	
Nutritional Status of Women (age 15-49 years)			
78. Women whose Body Mass Index (BMI) is below normal ($BMI < 18.5 \text{ kg/m}^2$) ²¹ (%)	25.2	27.5	
79. Women who are overweight or obese ($BMI \geq 25.0 \text{ kg/m}^2$) ²¹ (%)	5.6	7.6	
80. Women who have high risk waist-to-hip ratio (≥ 0.85) (%)	70.8	na	
Anaemia among Children and Women			
81. Children age 6-59 months who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	65.8	73.8	
82. Non-pregnant women age 15-49 years who are anaemic ($< 12.0 \text{ g/dl}$) ²² (%)	59.9	69.6	
83. Pregnant women age 15-49 years who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	(44.7)	70.5	
84. All women age 15-49 years who are anaemic ²² (%)	59.5	69.6	
85. All women age 15-19 years who are anaemic ²² (%)	61.3	68.0	
Blood Sugar Level among Adults (age 15 years and above)			
Women			
86. Blood sugar level - high (141-160 mg/dl) ²³ (%)	6.3	na	
87. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	2.4	na	
88. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	9.0	na	
Men			
89. Blood sugar level - high (141-160 mg/dl) ²³ (%)	8.3	na	
90. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	2.6	na	
91. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	11.6	na	
Hypertension among Adults (age 15 years and above)			
Women			
92. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	11.0	na	
93. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	3.4	na	
94. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	15.1	na	
Men			
95. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	14.8	na	
96. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	4.6	na	
97. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	19.9	na	
Screening for Cancer among Women (age 30-49 years)			
98. Ever undergone a screening test for cervical cancer (%)	0.4	na	
99. Ever undergone a breast examination for breast cancer (%)	0.2	na	
100. Ever undergone an oral cavity examination for oral cancer (%)	0.2	na	
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)			
101. Women age 15 years and above who use any kind of tobacco (%)	14.8	na	
102. Men age 15 years and above who use any kind of tobacco (%)	55.5	na	
103. Women age 15 years and above who consume alcohol (%)	16.1	na	
104. Men age 15 years and above who consume alcohol (%)	53.1	na	

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among women, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

NOTES



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

DISTRICT FACT SHEET

HAZARIBAGH
JHARKHAND



(स्थापना / Established in 1956)
बेहतर भविष्य के लिए क्षमता निर्माण
Capacity Building for a Better Future

International Institute for Population Sciences
(Deemed University)

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 33 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Hazaribagh. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). In Hazaribagh, information was gathered from 914 households, 1,189 women, and 95 men.

Hazaribagh, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
Population and Household Profile		Total	Total
1. Female population age 6 years and above who ever attended school (%)		66.1	63.8
2. Population below age 15 years (%)		32.6	33.2
3. Sex ratio of the total population (females per 1,000 males)		1,083	1,004
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)		856	862
5. Children under age 5 years whose birth was registered with the civil authority (%)		75.4	79.7
6. Deaths in the last 3 years registered with the civil authority (%)		31.8	na
7. Population living in households with electricity (%)		98.2	97.0
8. Population living in households with an improved drinking-water source ¹ (%)		85.5	65.9
9. Population living in households that use an improved sanitation facility ² (%)		55.6	28.5
10. Households using clean fuel for cooking ³ (%)		36.8	18.0
11. Households using iodized salt (%)		95.0	98.3
12. Households with any usual member covered under a health insurance/financing scheme (%)		55.0	18.8
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)		9.4	na
Characteristics of Women (age 15-49 years)			
14. Women who are literate ⁴ (%)		67.2	na
15. Women with 10 or more years of schooling (%)		40.1	35.4
Marriage and Fertility			
16. Women age 20-24 years married before age 18 years (%)		38.6	40.8
17. Births in the 5 years preceding the survey that are third or higher order (%)		3.3	2.0
18. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)		10.9	9.0
19. Women age 15-24 years who use hygienic methods of protection during their menstrual period ⁵ (%)		74.6	47.7
Current Use of Family Planning Methods (currently married women age 15-49 years)			
20. Any method ⁶ (%)		60.8	55.8
21. Any modern method ⁶ (%)		53.6	54.8
22. Female sterilization (%)		45.8	50.1
23. Male sterilization (%)		0.2	0.0
24. IUD/PPIUD (%)		0.8	1.0
25. Pill (%)		1.1	0.8
26. Condom (%)		3.4	2.5
27. Injectables (%)		0.3	0.0
Unmet Need for Family Planning (currently married women age 15-49 years)			
28. Total unmet need ⁷ (%)		11.5	15.5
29. Unmet need for spacing ⁷ (%)		6.4	9.7
Quality of Family Planning Services			
30. Health worker ever talked to female non-users about family planning (%)		20.3	36.7
31. Current users ever told about side effects of current method ⁸ (%)		37.8	54.2

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor, ANM = Auxiliary nurse midwife

na = Not available

() Based on 25-49 unweighted cases

* Percentage not shown; based on fewer than 25 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility completely.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women who completed standard 9 or higher and women who can read a whole sentence or part of a sentence.

⁵Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Hazaribagh, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total	
Maternal and Child Health			
Maternity Care (for last birth in the 5 years before the survey)			
32. Mothers who had an antenatal check-up in the first trimester (%)	59.8	59.4	
33. Mothers who had at least 4 antenatal care visits (%)	36.4	39.1	
34. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)	88.5	91.7	
35. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)	23.8	13.4	
36. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)	16.8	0.8	
37. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)	89.0	96.3	
38. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	65.4	58.4	
39. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)	2,328	1,431	
40. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)	8.0	7.3	
41. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	67.7	na	
Delivery Care (for births in the 5 years before the survey)			
42. Institutional births (%)	82.0	76.5	
43. Institutional births in public facility (%)	59.8	47.4	
44. Home births that were conducted by skilled health personnel ¹⁰ (%)	7.2	6.9	
45. Births attended by skilled health personnel ¹⁰ (%)	85.6	83.2	
46. Births delivered by caesarean section (%)	14.7	15.7	
47. Births in a private health facility that were delivered by caesarean section (%)	37.8	45.9	
48. Births in a public health facility that were delivered by caesarean section (%)	10.6	4.9	
Child Vaccinations and Vitamin A Supplementation			
49. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)	70.1	72.5	
50. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)	80.5	89.9	
51. Children age 12-23 months who have received BCG (%)	97.1	100.0	
52. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)	71.8	73.5	
53. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)	89.9	90.5	
54. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)	85.9	97.1	
55. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)	39.9	na	
56. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)	75.5	na	
57. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)	88.4	67.0	
58. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)	71.1	71.9	
59. Children age 12-23 months who received most of their vaccinations in a public health facility (%)	97.1	97.7	
60. Children age 12-23 months who received most of their vaccinations in a private health facility (%)	2.9	2.3	
Treatment of Childhood Diseases (children under age 5 years)			
61. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)	9.1	5.9	
62. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)	(54.4)	(60.6)	
63. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)	(20.0)	(30.1)	
64. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)	(64.2)	(66.0)	
65. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)	2.7	3.5	
66. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)	67.3	65.6	

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Hazaribagh, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
Child Feeding Practices and Nutritional Status of Children		Total	Total
67. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)		17.9	41.5
68. Children under age 6 months exclusively breastfed ¹⁶ (%)		(77.0)	(74.7)
69. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)		*	*
70. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)		15.5	1.5
71. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)		*	*
72. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)		16.9	1.5
73. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)		37.8	49.3
74. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)		16.2	24.5
75. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)		5.9	8.9
76. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)		32.5	47.1
77. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)		1.4	2.9
Nutritional Status of Women (age 15-49 years)			
78. Women whose Body Mass Index (BMI) is below normal ($BMI < 18.5 \text{ kg/m}^2$) ²¹ (%)		25.3	32.4
79. Women who are overweight or obese ($BMI \geq 25.0 \text{ kg/m}^2$) ²¹ (%)		15.0	9.5
80. Women who have high risk waist-to-hip ratio (≥ 0.85) (%)		51.7	na
Anaemia among Children and Women			
81. Children age 6-59 months who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)		62.1	64.3
82. Non-pregnant women age 15-49 years who are anaemic ($< 12.0 \text{ g/dl}$) ²² (%)		56.2	61.6
83. Pregnant women age 15-49 years who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)		54.4	44.9
84. All women age 15-49 years who are anaemic ²² (%)		56.1	60.8
85. All women age 15-19 years who are anaemic ²² (%)		54.1	64.5
Blood Sugar Level among Adults (age 15 years and above)			
Women			
86. Blood sugar level - high (141-160 mg/dl) ²³ (%)		4.4	na
87. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)		3.8	na
88. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)		8.8	na
Men			
89. Blood sugar level - high (141-160 mg/dl) ²³ (%)		6.4	na
90. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)		6.3	na
91. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)		13.5	na
Hypertension among Adults (age 15 years and above)			
Women			
92. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)		10.6	na
93. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)		5.9	na
94. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)		18.8	na
Men			
95. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)		19.4	na
96. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)		9.9	na
97. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)		30.8	na
Screening for Cancer among Women (age 30-49 years)			
98. Ever undergone a screening test for cervical cancer (%)		1.0	na
99. Ever undergone a breast examination for breast cancer (%)		0.0	na
100. Ever undergone an oral cavity examination for oral cancer (%)		0.0	na
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)			
101. Women age 15 years and above who use any kind of tobacco (%)		4.8	na
102. Men age 15 years and above who use any kind of tobacco (%)		42.5	na
103. Women age 15 years and above who consume alcohol (%)		3.4	na
104. Men age 15 years and above who consume alcohol (%)		35.1	na

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among women, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

NOTES



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

DISTRICT FACT SHEET

JAMTARA
JHARKHAND



(स्थापना / Established in 1956)

बेहतर भविष्य के लिए क्षमता निर्माण

Capacity Building for a Better Future

International Institute for Population Sciences
(Deemed University)

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 33 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Jamtara. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). In Jamtara, information was gathered from 948 households, 1,073 women, and 144 men.

Jamtara, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)	NFHS-4 (2015-16)
Population and Household Profile	Total	Total
1. Female population age 6 years and above who ever attended school (%)	63.7	56.3
2. Population below age 15 years (%)	29.5	33.5
3. Sex ratio of the total population (females per 1,000 males)	996	990
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)	825	915
5. Children under age 5 years whose birth was registered with the civil authority (%)	71.2	53.3
6. Deaths in the last 3 years registered with the civil authority (%)	36.9	na
7. Population living in households with electricity (%)	92.2	83.9
8. Population living in households with an improved drinking-water source ¹ (%)	93.0	89.5
9. Population living in households that use an improved sanitation facility ² (%)	52.8	14.5
10. Households using clean fuel for cooking ³ (%)	20.3	3.7
11. Households using iodized salt (%)	98.3	97.3
12. Households with any usual member covered under a health insurance/financing scheme (%)	62.9	11.8
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)	11.5	na
Characteristics of Women (age 15-49 years)		
14. Women who are literate ⁴ (%)	53.5	na
15. Women with 10 or more years of schooling (%)	21.4	15.1
Marriage and Fertility		
16. Women age 20-24 years married before age 18 years (%)	50.5	43.9
17. Births in the 5 years preceding the survey that are third or higher order (%)	0.6	1.4
18. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)	14.9	17.5
19. Women age 15-24 years who use hygienic methods of protection during their menstrual period ⁵ (%)	73.1	35.1
Current Use of Family Planning Methods (currently married women age 15-49 years)		
20. Any method ⁶ (%)	69.3	44.0
21. Any modern method ⁶ (%)	54.1	38.8
22. Female sterilization (%)	35.3	25.3
23. Male sterilization (%)	0.1	0.0
24. IUD/PPIUD (%)	1.3	1.7
25. Pill (%)	9.5	7.1
26. Condom (%)	4.1	3.8
27. Injectables (%)	0.4	0.5
Unmet Need for Family Planning (currently married women age 15-49 years)		
28. Total unmet need ⁷ (%)	9.9	16.9
29. Unmet need for spacing ⁷ (%)	3.6	7.9
Quality of Family Planning Services		
30. Health worker ever talked to female non-users about family planning (%)	34.7	30.8
31. Current users ever told about side effects of current method ⁸ (%)	49.1	37.0

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor, ANM = Auxiliary nurse midwife

na = Not available

() Based on 25-49 unweighted cases

* Percentage not shown; based on fewer than 25 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility completely.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women who completed standard 9 or higher and women who can read a whole sentence or part of a sentence.

⁵Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Jamtara, Jharkhand - Key Indicators

Indicators			NFHS-5 (2019-21)	NFHS-4 (2015-16)
		Total	Total	
Maternal and Child Health				
Maternity Care (for last birth in the 5 years before the survey)				
32. Mothers who had an antenatal check-up in the first trimester (%)		66.7	61.6	
33. Mothers who had at least 4 antenatal care visits (%)		36.0	29.3	
34. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)		89.3	94.3	
35. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)		31.2	14.3	
36. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)		19.1	3.5	
37. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)		95.1	82.9	
38. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)		69.9	43.8	
39. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)		2,771	1,015	
40. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)		4.3	1.3	
41. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)		66.5	na	
Delivery Care (for births in the 5 years before the survey)				
42. Institutional births (%)		75.4	60.6	
43. Institutional births in public facility (%)		60.4	53.7	
44. Home births that were conducted by skilled health personnel ¹⁰ (%)		7.7	13.6	
45. Births attended by skilled health personnel ¹⁰ (%)		82.5	73.6	
46. Births delivered by caesarean section (%)		13.4	4.1	
47. Births in a private health facility that were delivered by caesarean section (%)		50.5	(30.8)	
48. Births in a public health facility that were delivered by caesarean section (%)		9.7	3.7	
Child Vaccinations and Vitamin A Supplementation				
49. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)		78.8	62.4	
50. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)		82.9	77.6	
51. Children age 12-23 months who have received BCG (%)		91.4	94.9	
52. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)		80.4	79.9	
53. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)		89.7	80.2	
54. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)		91.4	74.9	
55. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)		32.5	na	
56. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)		71.4	na	
57. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)		87.9	54.3	
58. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)		82.5	51.0	
59. Children age 12-23 months who received most of their vaccinations in a public health facility (%)		100.0	99.2	
60. Children age 12-23 months who received most of their vaccinations in a private health facility (%)		0.0	0.9	
Treatment of Childhood Diseases (children under age 5 years)				
61. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)		13.8	5.4	
62. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)		(64.4)	*	
63. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)		(21.3)	*	
64. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)		(51.8)	*	
65. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)		5.8	3.3	
66. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)		50.1	53.6	

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Jamtara, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total	
Child Feeding Practices and Nutritional Status of Children			
67. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)	13.8	32.9	
68. Children under age 6 months exclusively breastfed ¹⁶ (%)	(87.0)	67.8	
69. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)	*	(42.4)	
70. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	13.3	9.1	
71. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	*	*	
72. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)	15.9	9.1	
73. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)	41.9	44.1	
74. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)	23.0	29.8	
75. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)	9.9	12.6	
76. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)	46.2	48.8	
77. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)	4.3	1.3	
Nutritional Status of Women (age 15-49 years)			
78. Women whose Body Mass Index (BMI) is below normal ($BMI < 18.5 \text{ kg/m}^2$) ²¹ (%)	30.6	35.9	
79. Women who are overweight or obese ($BMI \geq 25.0 \text{ kg/m}^2$) ²¹ (%)	7.1	6.1	
80. Women who have high risk waist-to-hip ratio (≥ 0.85) (%)	57.3	na	
Anaemia among Children and Women			
81. Children age 6-59 months who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	72.8	73.7	
82. Non-pregnant women age 15-49 years who are anaemic ($< 12.0 \text{ g/dl}$) ²² (%)	78.4	64.7	
83. Pregnant women age 15-49 years who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	(57.3)	60.7	
84. All women age 15-49 years who are anaemic ²² (%)	77.7	64.5	
85. All women age 15-19 years who are anaemic ²² (%)	77.4	62.0	
Blood Sugar Level among Adults (age 15 years and above)			
Women			
86. Blood sugar level - high ($141-160 \text{ mg/dl}$) ²³ (%)	5.6	na	
87. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	4.2	na	
88. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	10.5	na	
Men			
89. Blood sugar level - high ($141-160 \text{ mg/dl}$) ²³ (%)	6.7	na	
90. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	5.3	na	
91. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	12.9	na	
Hypertension among Adults (age 15 years and above)			
Women			
92. Mildly elevated blood pressure (Systolic $140-159 \text{ mm of Hg}$ and/or Diastolic $90-99 \text{ mm of Hg}$) (%)	10.1	na	
93. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	5.1	na	
94. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	17.8	na	
Men			
95. Mildly elevated blood pressure (Systolic $140-159 \text{ mm of Hg}$ and/or Diastolic $90-99 \text{ mm of Hg}$) (%)	14.2	na	
96. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	5.3	na	
97. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	21.9	na	
Screening for Cancer among Women (age 30-49 years)			
98. Ever undergone a screening test for cervical cancer (%)	0.0	na	
99. Ever undergone a breast examination for breast cancer (%)	0.0	na	
100. Ever undergone an oral cavity examination for oral cancer (%)	0.0	na	
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)			
101. Women age 15 years and above who use any kind of tobacco (%)	13.6	na	
102. Men age 15 years and above who use any kind of tobacco (%)	49.7	na	
103. Women age 15 years and above who consume alcohol (%)	5.3	na	
104. Men age 15 years and above who consume alcohol (%)	29.9	na	

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among women, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

NOTES



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

DISTRICT FACT SHEET

**KHUNTI
JHARKHAND**



(स्थापना / Established in 1956)

बेहतर भविष्य के लिए क्षमता निर्माण

Capacity Building for a Better Future

**International Institute for Population Sciences
(Deemed University)**

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 33 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Khunti. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). In Khunti, information was gathered from 987 households, 1,103 women, and 142 men.

Khunti, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)	NFHS-4 (2015-16)
Population and Household Profile	Total	Total
1. Female population age 6 years and above who ever attended school (%)	63.1	58.5
2. Population below age 15 years (%)	29.8	30.9
3. Sex ratio of the total population (females per 1,000 males)	992	974
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)	709	1,082
5. Children under age 5 years whose birth was registered with the civil authority (%)	82.9	76.4
6. Deaths in the last 3 years registered with the civil authority (%)	35.1	na
7. Population living in households with electricity (%)	92.9	68.9
8. Population living in households with an improved drinking-water source ¹ (%)	68.6	53.1
9. Population living in households that use an improved sanitation facility ² (%)	55.2	15.2
10. Households using clean fuel for cooking ³ (%)	18.7	7.3
11. Households using iodized salt (%)	97.4	97.7
12. Households with any usual member covered under a health insurance/financing scheme (%)	58.2	5.0
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)	6.6	na
Characteristics of Women (age 15-49 years)		
14. Women who are literate ⁴ (%)	55.3	na
15. Women with 10 or more years of schooling (%)	29.3	27.2
Marriage and Fertility		
16. Women age 20-24 years married before age 18 years (%)	21.7	27.8
17. Births in the 5 years preceding the survey that are third or higher order (%)	0.7	2.4
18. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)	4.3	6.4
19. Women age 15-24 years who use hygienic methods of protection during their menstrual period ⁵ (%)	71.0	57.0
Current Use of Family Planning Methods (currently married women age 15–49 years)		
20. Any method ⁶ (%)	58.4	37.6
21. Any modern method ⁶ (%)	43.4	34.4
22. Female sterilization (%)	27.7	20.2
23. Male sterilization (%)	0.1	0.0
24. IUD/PPIUD (%)	3.2	4.6
25. Pill (%)	4.5	6.7
26. Condom (%)	5.0	2.6
27. Injectables (%)	0.9	0.3
Unmet Need for Family Planning (currently married women age 15–49 years)		
28. Total unmet need ⁷ (%)	11.8	19.1
29. Unmet need for spacing ⁷ (%)	4.8	9.2
Quality of Family Planning Services		
30. Health worker ever talked to female non-users about family planning (%)	37.5	46.3
31. Current users ever told about side effects of current method ⁸ (%)	67.0	80.6

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor, ANM = Auxiliary nurse midwife

na = Not available

() Based on 25-49 unweighted cases

* Percentage not shown; based on fewer than 25 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility completely.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women who completed standard 9 or higher and women who can read a whole sentence or part of a sentence.

⁵Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Khunti, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)		NFHS-4 (2015-16)	
	Total	Total	Total	Total
Maternal and Child Health				
Maternity Care (for last birth in the 5 years before the survey)				
32. Mothers who had an antenatal check-up in the first trimester (%)	71.3	55.5	71.3	55.5
33. Mothers who had at least 4 antenatal care visits (%)	37.4	43.0	37.4	43.0
34. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)	91.7	91.8	91.7	91.8
35. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)	47.6	24.4	47.6	24.4
36. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)	30.8	2.8	30.8	2.8
37. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)	95.1	92.9	95.1	92.9
38. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	63.9	44.4	63.9	44.4
39. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)	1,314	1,326	1,314	1,326
40. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)	6.7	2.0	6.7	2.0
41. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	61.0	na	61.0	na
Delivery Care (for births in the 5 years before the survey)				
42. Institutional births (%)	73.8	67.7	73.8	67.7
43. Institutional births in public facility (%)	64.2	59.4	64.2	59.4
44. Home births that were conducted by skilled health personnel ¹⁰ (%)	11.0	8.4	11.0	8.4
45. Births attended by skilled health personnel ¹⁰ (%)	80.1	75.9	80.1	75.9
46. Births delivered by caesarean section (%)	7.2	6.2	7.2	6.2
47. Births in a private health facility that were delivered by caesarean section (%)	(46.2)	(32.4)	(46.2)	(32.4)
48. Births in a public health facility that were delivered by caesarean section (%)	4.3	5.9	4.3	5.9
Child Vaccinations and Vitamin A Supplementation				
49. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)	71.9	72.7	71.9	72.7
50. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)	79.6	80.5	79.6	80.5
51. Children age 12-23 months who have received BCG (%)	91.6	95.3	91.6	95.3
52. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)	76.5	83.4	76.5	83.4
53. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)	81.7	93.9	81.7	93.9
54. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)	87.4	91.2	87.4	91.2
55. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)	28.5	na	28.5	na
56. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)	70.5	na	70.5	na
57. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)	83.8	68.8	83.8	68.8
58. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)	79.3	70.6	79.3	70.6
59. Children age 12-23 months who received most of their vaccinations in a public health facility (%)	100.0	100.0	100.0	100.0
60. Children age 12-23 months who received most of their vaccinations in a private health facility (%)	0.0	0.0	0.0	0.0
Treatment of Childhood Diseases (children under age 5 years)				
61. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)	11.7	5.7	11.7	5.7
62. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)	(53.6)	*	(53.6)	*
63. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)	(14.2)	*	(14.2)	*
64. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)	(54.5)	*	(54.5)	*
65. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)	1.9	0.2	1.9	0.2
66. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)	(64.1)	(79.0)	(64.1)	(79.0)

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Khunti, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total	
Child Feeding Practices and Nutritional Status of Children			
67. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)	17.9	30.1	
68. Children under age 6 months exclusively breastfed ¹⁶ (%)	(80.3)	(70.0)	
69. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)	*	(29.3)	
70. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	10.2	13.4	
71. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	*	*	
72. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)	10.5	13.1	
73. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)	38.5	40.1	
74. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)	32.1	43.0	
75. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)	16.8	27.3	
76. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)	44.0	53.8	
77. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)	6.1	0.9	
Nutritional Status of Women (age 15-49 years)			
78. Women whose Body Mass Index (BMI) is below normal (BMI <18.5 kg/m ²) ²¹ (%)	20.6	25.5	
79. Women who are overweight or obese (BMI ≥25.0 kg/m ²) ²¹ (%)	3.9	5.1	
80. Women who have high risk waist-to-hip ratio (≥0.85) (%)	63.5	na	
Anaemia among Children and Women			
81. Children age 6-59 months who are anaemic (<11.0 g/dl) ²² (%)	66.9	64.8	
82. Non-pregnant women age 15-49 years who are anaemic (<12.0 g/dl) ²² (%)	70.9	64.3	
83. Pregnant women age 15-49 years who are anaemic (<11.0 g/dl) ²² (%)	(34.0)	(60.0)	
84. All women age 15-49 years who are anaemic ²² (%)	70.0	64.1	
85. All women age 15-19 years who are anaemic ²² (%)	71.5	68.7	
Blood Sugar Level among Adults (age 15 years and above)			
Women			
86. Blood sugar level - high (141-160 mg/dl) ²³ (%)	6.1	na	
87. Blood sugar level - very high (>160 mg/dl) ²³ (%)	1.9	na	
88. Blood sugar level - high or very high (>140 mg/dl) or taking medicine to control blood sugar level ²³ (%)	8.6	na	
Men			
89. Blood sugar level - high (141-160 mg/dl) ²³ (%)	10.6	na	
90. Blood sugar level - very high (>160 mg/dl) ²³ (%)	4.4	na	
91. Blood sugar level - high or very high (>140 mg/dl) or taking medicine to control blood sugar level ²³ (%)	15.7	na	
Hypertension among Adults (age 15 years and above)			
Women			
92. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	7.2	na	
93. Moderately or severely elevated blood pressure (Systolic ≥160mm of Hg and/or Diastolic ≥100mm of Hg) (%)	3.2	na	
94. Elevated blood pressure (Systolic ≥140 mm of Hg and/or Diastolic ≥90 mm of Hg) or taking medicine to control blood pressure (%)	11.7	na	
Men			
95. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	9.0	na	
96. Moderately or severely elevated blood pressure (Systolic ≥160mm of Hg and/or Diastolic ≥100mm of Hg) (%)	4.5	na	
97. Elevated blood pressure (Systolic ≥140 mm of Hg and/or Diastolic ≥90 mm of Hg) or taking medicine to control blood pressure (%)	14.2	na	
Screening for Cancer among Women (age 30-49 years)			
98. Ever undergone a screening test for cervical cancer (%)	0.5	na	
99. Ever undergone a breast examination for breast cancer (%)	0.3	na	
100. Ever undergone an oral cavity examination for oral cancer (%)	0.2	na	
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)			
101. Women age 15 years and above who use any kind of tobacco (%)	16.2	na	
102. Men age 15 years and above who use any kind of tobacco (%)	57.2	na	
103. Women age 15 years and above who consume alcohol (%)	19.8	na	
104. Men age 15 years and above who consume alcohol (%)	57.5	na	

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among women, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

NOTES



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

DISTRICT FACT SHEET

KODARMA
JHARKHAND



(स्थापना / Established in 1956)
बेहतर भविष्य के लिए क्षमता निर्माण
Capacity Building for a Better Future

International Institute for Population Sciences
(Deemed University)

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 33 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Kodarma. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). In Kodarma, information was gathered from 918 households, 1,227 women, and 142 men.

Kodarma, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)	NFHS-4 (2015-16)
Population and Household Profile	Total	Total
1. Female population age 6 years and above who ever attended school (%)	64.4	61.8
2. Population below age 15 years (%)	35.8	37.0
3. Sex ratio of the total population (females per 1,000 males)	1,141	1,062
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)	872	880
5. Children under age 5 years whose birth was registered with the civil authority (%)	72.3	66.3
6. Deaths in the last 3 years registered with the civil authority (%)	46.8	na
7. Population living in households with electricity (%)	97.1	91.8
8. Population living in households with an improved drinking-water source ¹ (%)	83.9	80.2
9. Population living in households that use an improved sanitation facility ² (%)	54.0	28.5
10. Households using clean fuel for cooking ³ (%)	35.8	31.1
11. Households using iodized salt (%)	99.2	95.6
12. Households with any usual member covered under a health insurance/financing scheme (%)	56.8	3.6
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)	12.8	na
Characteristics of Women (age 15-49 years)		
14. Women who are literate ⁴ (%)	63.6	na
15. Women with 10 or more years of schooling (%)	31.8	28.8
Marriage and Fertility		
16. Women age 20-24 years married before age 18 years (%)	42.5	50.4
17. Births in the 5 years preceding the survey that are third or higher order (%)	3.1	4.7
18. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)	10.6	14.0
19. Women age 15-24 years who use hygienic methods of protection during their menstrual period ⁵ (%)	80.1	56.5
Current Use of Family Planning Methods (currently married women age 15-49 years)		
20. Any method ⁶ (%)	63.6	62.2
21. Any modern method ⁶ (%)	56.6	52.8
22. Female sterilization (%)	50.1	45.5
23. Male sterilization (%)	0.5	0.4
24. IUD/PPIUD (%)	0.5	0.3
25. Pill (%)	0.8	1.1
26. Condom (%)	1.7	5.6
27. Injectables (%)	0.4	0.0
Unmet Need for Family Planning (currently married women age 15-49 years)		
28. Total unmet need ⁷ (%)	12.0	10.7
29. Unmet need for spacing ⁷ (%)	5.5	4.7
Quality of Family Planning Services		
30. Health worker ever talked to female non-users about family planning (%)	26.4	23.9
31. Current users ever told about side effects of current method ⁸ (%)	40.4	48.2

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor, ANM = Auxiliary nurse midwife

na = Not available

() Based on 25-49 unweighted cases

* Percentage not shown; based on fewer than 25 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility completely.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women who completed standard 9 or higher and women who can read a whole sentence or part of a sentence.

⁵Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Kodarma, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)		NFHS-4 (2015-16)
	Total	Total	
Maternal and Child Health			
Maternity Care (for last birth in the 5 years before the survey)			
32. Mothers who had an antenatal check-up in the first trimester (%)	77.8	68.6	
33. Mothers who had at least 4 antenatal care visits (%)	47.6	57.4	
34. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)	92.0	95.1	
35. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)	13.1	10.9	
36. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)	4.8	6.6	
37. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)	89.7	87.6	
38. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	75.8	64.9	
39. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)	1,948	1,777	
40. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)	(0.0)	1.5	
41. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	78.0	na	
Delivery Care (for births in the 5 years before the survey)			
42. Institutional births (%)	91.3	78.6	
43. Institutional births in public facility (%)	64.2	43.6	
44. Home births that were conducted by skilled health personnel ¹⁰ (%)	4.3	6.3	
45. Births attended by skilled health personnel ¹⁰ (%)	94.5	84.9	
46. Births delivered by caesarean section (%)	22.0	16.4	
47. Births in a private health facility that were delivered by caesarean section (%)	64.0	44.1	
48. Births in a public health facility that were delivered by caesarean section (%)	7.3	2.3	
Child Vaccinations and Vitamin A Supplementation			
49. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)	73.8	70.9	
50. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)	87.4	74.3	
51. Children age 12-23 months who have received BCG (%)	95.0	95.9	
52. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)	76.1	82.4	
53. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)	87.4	89.2	
54. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)	85.0	84.8	
55. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)	29.0	na	
56. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)	82.7	na	
57. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)	87.4	59.6	
58. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)	76.6	52.2	
59. Children age 12-23 months who received most of their vaccinations in a public health facility (%)	99.0	96.7	
60. Children age 12-23 months who received most of their vaccinations in a private health facility (%)	1.0	3.3	
Treatment of Childhood Diseases (children under age 5 years)			
61. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)	8.2	3.6	
62. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)	(61.1)	*	
63. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)	(23.9)	*	
64. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)	(72.1)	*	
65. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)	2.4	3.4	
66. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)	65.7	86.5	

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Kodarma, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total	
Child Feeding Practices and Nutritional Status of Children			
67. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)	19.2	19.2	
68. Children under age 6 months exclusively breastfed ¹⁶ (%)	68.8	(61.9)	
69. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)	*	*	
70. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	11.7	4.4	
71. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	*	*	
72. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)	10.8	7.2	
73. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)	34.6	42.4	
74. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)	18.0	20.3	
75. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)	5.0	6.9	
76. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)	31.7	42.2	
77. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)	2.5	1.2	
Nutritional Status of Women (age 15-49 years)			
78. Women whose Body Mass Index (BMI) is below normal ($BMI < 18.5 \text{ kg/m}^2$) ²¹ (%)	29.9	32.5	
79. Women who are overweight or obese ($BMI \geq 25.0 \text{ kg/m}^2$) ²¹ (%)	12.4	8.9	
80. Women who have high risk waist-to-hip ratio (≥ 0.85) (%)	50.3	na	
Anaemia among Children and Women			
81. Children age 6-59 months who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	60.0	72.4	
82. Non-pregnant women age 15-49 years who are anaemic ($< 12.0 \text{ g/dl}$) ²² (%)	65.1	61.4	
83. Pregnant women age 15-49 years who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	(59.7)	67.5	
84. All women age 15-49 years who are anaemic ²² (%)	64.9	61.8	
85. All women age 15-19 years who are anaemic ²² (%)	61.2	56.6	
Blood Sugar Level among Adults (age 15 years and above)			
Women			
86. Blood sugar level - high (141-160 mg/dl) ²³ (%)	6.3	na	
87. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	4.4	na	
88. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	11.2	na	
Men			
89. Blood sugar level - high (141-160 mg/dl) ²³ (%)	10.7	na	
90. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	11.0	na	
91. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	22.4	na	
Hypertension among Adults (age 15 years and above)			
Women			
92. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	8.5	na	
93. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	3.7	na	
94. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	13.8	na	
Men			
95. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	13.0	na	
96. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	5.5	na	
97. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	20.6	na	
Screening for Cancer among Women (age 30-49 years)			
98. Ever undergone a screening test for cervical cancer (%)	0.3	na	
99. Ever undergone a breast examination for breast cancer (%)	0.2	na	
100. Ever undergone an oral cavity examination for oral cancer (%)	0.2	na	
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)			
101. Women age 15 years and above who use any kind of tobacco (%)	1.4	na	
102. Men age 15 years and above who use any kind of tobacco (%)	37.3	na	
103. Women age 15 years and above who consume alcohol (%)	0.5	na	
104. Men age 15 years and above who consume alcohol (%)	29.2	na	

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among women, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

NOTES



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

DISTRICT FACT SHEET

LATEHAR
JHARKHAND



(स्थापना / Established in 1956)

बेहतर भविष्य के लिए क्षमता निर्माण

Capacity Building for a Better Future

International Institute for Population Sciences
(Deemed University)

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 33 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Latehar. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). In Latehar, information was gathered from 964 households, 1,148 women, and 161 men.

Latehar, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)	NFHS-4 (2015-16)
Population and Household Profile	Total	Total
1. Female population age 6 years and above who ever attended school (%)	60.5	57.2
2. Population below age 15 years (%)	35.9	38.2
3. Sex ratio of the total population (females per 1,000 males)	1,115	1,017
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)	967	862
5. Children under age 5 years whose birth was registered with the civil authority (%)	81.3	62.1
6. Deaths in the last 3 years registered with the civil authority (%)	36.8	na
7. Population living in households with electricity (%)	89.0	56.2
8. Population living in households with an improved drinking-water source ¹ (%)	79.2	76.1
9. Population living in households that use an improved sanitation facility ² (%)	51.4	12.5
10. Households using clean fuel for cooking ³ (%)	14.2	5.2
11. Households using iodized salt (%)	96.8	97.8
12. Households with any usual member covered under a health insurance/financing scheme (%)	52.2	29.4
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)	1.8	na
Characteristics of Women (age 15-49 years)		
14. Women who are literate ⁴ (%)	54.9	na
15. Women with 10 or more years of schooling (%)	26.5	20.0
Marriage and Fertility		
16. Women age 20-24 years married before age 18 years (%)	32.2	37.1
17. Births in the 5 years preceding the survey that are third or higher order (%)	3.1	2.8
18. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)	8.8	8.5
19. Women age 15-24 years who use hygienic methods of protection during their menstrual period ⁵ (%)	72.1	33.7
Current Use of Family Planning Methods (currently married women age 15-49 years)		
20. Any method ⁶ (%)	56.6	26.0
21. Any modern method ⁶ (%)	45.9	24.7
22. Female sterilization (%)	35.9	21.4
23. Male sterilization (%)	0.3	0.3
24. IUD/PPIUD (%)	1.1	0.5
25. Pill (%)	1.4	1.5
26. Condom (%)	2.3	0.9
27. Injectables (%)	0.8	0.3
Unmet Need for Family Planning (currently married women age 15-49 years)		
28. Total unmet need ⁷ (%)	13.4	21.7
29. Unmet need for spacing ⁷ (%)	5.5	8.6
Quality of Family Planning Services		
30. Health worker ever talked to female non-users about family planning (%)	46.5	15.4
31. Current users ever told about side effects of current method ⁸ (%)	63.8	32.6

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor, ANM = Auxiliary nurse midwife

na = Not available

() Based on 25-49 unweighted cases

* Percentage not shown; based on fewer than 25 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility completely.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women who completed standard 9 or higher and women who can read a whole sentence or part of a sentence.

⁵Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Latehar, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)		NFHS-4 (2015-16)	
	Total	Total	Total	Total
Maternal and Child Health				
Maternity Care (for last birth in the 5 years before the survey)				
32. Mothers who had an antenatal check-up in the first trimester (%)	75.0	28.4		
33. Mothers who had at least 4 antenatal care visits (%)	43.1	15.0		
34. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)	94.2	79.5		
35. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)	41.6	8.4		
36. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)	29.1	0.2		
37. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)	98.0	83.8		
38. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	70.7	33.4		
39. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)	1,268	965		
40. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)	1.1	1.4		
41. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	61.7	na		
Delivery Care (for births in the 5 years before the survey)				
42. Institutional births (%)	70.3	51.3		
43. Institutional births in public facility (%)	61.4	42.1		
44. Home births that were conducted by skilled health personnel ¹⁰ (%)	14.6	8.6		
45. Births attended by skilled health personnel ¹⁰ (%)	83.8	60.1		
46. Births delivered by caesarean section (%)	10.2	6.3		
47. Births in a private health facility that were delivered by caesarean section (%)	(48.6)	(44.4)		
48. Births in a public health facility that were delivered by caesarean section (%)	9.6	5.2		
Child Vaccinations and Vitamin A Supplementation				
49. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)	75.0	52.7		
50. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)	74.5	(69.9)		
51. Children age 12-23 months who have received BCG (%)	97.8	84.3		
52. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)	75.0	62.9		
53. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)	95.2	71.1		
54. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)	95.2	70.3		
55. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)	29.9	na		
56. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)	88.9	na		
57. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)	95.2	50.3		
58. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)	85.9	56.9		
59. Children age 12-23 months who received most of their vaccinations in a public health facility (%)	100.0	98.6		
60. Children age 12-23 months who received most of their vaccinations in a private health facility (%)	0.0	0.0		
Treatment of Childhood Diseases (children under age 5 years)				
61. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)	6.6	7.8		
62. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)	(70.2)	(50.9)		
63. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)	(51.0)	(34.9)		
64. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)	(76.3)	(48.4)		
65. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)	6.1	5.7		
66. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)	(77.6)	65.1		

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Latehar, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total	
Child Feeding Practices and Nutritional Status of Children			
67. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)	18.9	31.6	
68. Children under age 6 months exclusively breastfed ¹⁶ (%)	69.0	(48.2)	
69. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)	(29.6)	*	
70. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	7.8	6.0	
71. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	*	*	
72. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)	7.5	7.7	
73. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)	40.1	44.2	
74. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)	19.2	29.0	
75. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)	5.2	10.7	
76. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)	39.4	44.2	
77. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)	1.8	2.1	
Nutritional Status of Women (age 15-49 years)			
78. Women whose Body Mass Index (BMI) is below normal ($BMI < 18.5 \text{ kg/m}^2$) ²¹ (%)	31.1	30.0	
79. Women who are overweight or obese ($BMI \geq 25.0 \text{ kg/m}^2$) ²¹ (%)	7.3	7.9	
80. Women who have high risk waist-to-hip ratio (≥ 0.85) (%)	65.1	na	
Anaemia among Children and Women			
81. Children age 6-59 months who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	68.3	50.1	
82. Non-pregnant women age 15-49 years who are anaemic ($< 12.0 \text{ g/dl}$) ²² (%)	63.8	53.5	
83. Pregnant women age 15-49 years who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	(58.4)	(63.6)	
84. All women age 15-49 years who are anaemic ²² (%)	63.6	53.9	
85. All women age 15-19 years who are anaemic ²² (%)	62.2	49.6	
Blood Sugar Level among Adults (age 15 years and above)			
Women			
86. Blood sugar level - high (141-160 mg/dl) ²³ (%)	5.1	na	
87. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	3.3	na	
88. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	9.0	na	
Men			
89. Blood sugar level - high (141-160 mg/dl) ²³ (%)	6.4	na	
90. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	4.5	na	
91. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	11.4	na	
Hypertension among Adults (age 15 years and above)			
Women			
92. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	8.7	na	
93. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	5.7	na	
94. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	15.3	na	
Men			
95. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	14.0	na	
96. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	6.4	na	
97. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	22.2	na	
Screening for Cancer among Women (age 30-49 years)			
98. Ever undergone a screening test for cervical cancer (%)	0.5	na	
99. Ever undergone a breast examination for breast cancer (%)	0.0	na	
100. Ever undergone an oral cavity examination for oral cancer (%)	0.2	na	
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)			
101. Women age 15 years and above who use any kind of tobacco (%)	11.0	na	
102. Men age 15 years and above who use any kind of tobacco (%)	51.6	na	
103. Women age 15 years and above who consume alcohol (%)	12.7	na	
104. Men age 15 years and above who consume alcohol (%)	47.3	na	

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among women, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

NOTES



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

DISTRICT FACT SHEET

LOHARDAGA
JHARKHAND



(स्थापना / Established in 1956)
बेहतर भविष्य के लिए क्षमता निर्माण
Capacity Building for a Better Future

International Institute for Population Sciences
(Deemed University)

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 33 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Lohardaga. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). In Lohardaga, information was gathered from 980 households, 1,107 women, and 145 men.

Lohardaga, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
Population and Household Profile		Total	Total
1. Female population age 6 years and above who ever attended school (%)		65.6	60.2
2. Population below age 15 years (%)		32.4	34.3
3. Sex ratio of the total population (females per 1,000 males)		1,052	1,037
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)		1,011	1,043
5. Children under age 5 years whose birth was registered with the civil authority (%)		74.0	77.7
6. Deaths in the last 3 years registered with the civil authority (%)		42.3	na
7. Population living in households with electricity (%)		99.2	83.0
8. Population living in households with an improved drinking-water source ¹ (%)		78.4	71.5
9. Population living in households that use an improved sanitation facility ² (%)		67.7	19.5
10. Households using clean fuel for cooking ³ (%)		34.0	14.9
11. Households using iodized salt (%)		99.4	97.9
12. Households with any usual member covered under a health insurance/financing scheme (%)		58.9	15.6
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)		5.8	na
Characteristics of Women (age 15-49 years)			
14. Women who are literate ⁴ (%)		65.2	na
15. Women with 10 or more years of schooling (%)		35.0	32.0
Marriage and Fertility			
16. Women age 20-24 years married before age 18 years (%)		21.9	28.5
17. Births in the 5 years preceding the survey that are third or higher order (%)		1.5	2.9
18. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)		5.5	9.6
19. Women age 15-24 years who use hygienic methods of protection during their menstrual period ⁵ (%)		91.7	45.3
Current Use of Family Planning Methods (currently married women age 15-49 years)			
20. Any method ⁶ (%)		56.6	24.3
21. Any modern method ⁶ (%)		41.1	23.7
22. Female sterilization (%)		27.3	18.5
23. Male sterilization (%)		0.7	0.1
24. IUD/PPIUD (%)		4.7	2.4
25. Pill (%)		2.6	1.6
26. Condom (%)		3.6	1.0
27. Injectables (%)		0.5	0.1
Unmet Need for Family Planning (currently married women age 15-49 years)			
28. Total unmet need ⁷ (%)		13.9	22.0
29. Unmet need for spacing ⁷ (%)		5.0	9.1
Quality of Family Planning Services			
30. Health worker ever talked to female non-users about family planning (%)		31.2	15.6
31. Current users ever told about side effects of current method ⁸ (%)		67.2	38.5

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor, ANM = Auxiliary nurse midwife

na = Not available

() Based on 25-49 unweighted cases

* Percentage not shown; based on fewer than 25 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility completely.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women who completed standard 9 or higher and women who can read a whole sentence or part of a sentence.

⁵Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Lohardaga, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total	
Maternal and Child Health			
Maternity Care (for last birth in the 5 years before the survey)			
32. Mothers who had an antenatal check-up in the first trimester (%)	79.0	48.2	
33. Mothers who had at least 4 antenatal care visits (%)	37.7	16.7	
34. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)	95.1	89.1	
35. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)	40.6	22.9	
36. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)	13.0	5.3	
37. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)	93.0	88.1	
38. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	79.2	46.7	
39. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)	1,707	1,435	
40. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)	(9.1)	0.9	
41. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	82.1	na	
Delivery Care (for births in the 5 years before the survey)			
42. Institutional births (%)	84.1	71.8	
43. Institutional births in public facility (%)	72.6	56.9	
44. Home births that were conducted by skilled health personnel ¹⁰ (%)	8.3	3.3	
45. Births attended by skilled health personnel ¹⁰ (%)	92.1	75.3	
46. Births delivered by caesarean section (%)	10.9	7.9	
47. Births in a private health facility that were delivered by caesarean section (%)	(54.3)	35.5	
48. Births in a public health facility that were delivered by caesarean section (%)	6.4	4.6	
Child Vaccinations and Vitamin A Supplementation			
49. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)	88.2	60.0	
50. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)	88.2	67.2	
51. Children age 12-23 months who have received BCG (%)	100.0	96.1	
52. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)	92.9	72.2	
53. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)	93.4	82.1	
54. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)	95.2	77.7	
55. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)	41.4	na	
56. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)	84.7	na	
57. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)	93.4	50.3	
58. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)	71.7	64.8	
59. Children age 12-23 months who received most of their vaccinations in a public health facility (%)	100.0	90.5	
60. Children age 12-23 months who received most of their vaccinations in a private health facility (%)	0.0	9.5	
Treatment of Childhood Diseases (children under age 5 years)			
61. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)	5.0	4.7	
62. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)	*	*	
63. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)	*	*	
64. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)	*	*	
65. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)	0.6	0.2	
66. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)	*	*	

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Lohardaga, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
Child Feeding Practices and Nutritional Status of Children		Total	Total
67. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)		37.9	55.5
68. Children under age 6 months exclusively breastfed ¹⁶ (%)		(71.8)	(49.9)
69. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)		*	*
70. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)		7.2	8.6
71. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)		*	*
72. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)		7.0	7.8
73. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)		40.7	41.7
74. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)		26.6	28.9
75. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)		10.0	11.4
76. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)		43.4	48.1
77. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)		1.8	1.4
Nutritional Status of Women (age 15-49 years)			
78. Women whose Body Mass Index (BMI) is below normal ($BMI < 18.5 \text{ kg/m}^2$) ²¹ (%)		24.1	34.9
79. Women who are overweight or obese ($BMI \geq 25.0 \text{ kg/m}^2$) ²¹ (%)		7.0	8.0
80. Women who have high risk waist-to-hip ratio (≥ 0.85) (%)		62.6	na
Anaemia among Children and Women			
81. Children age 6-59 months who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)		68.7	64.9
82. Non-pregnant women age 15-49 years who are anaemic ($< 12.0 \text{ g/dl}$) ²² (%)		62.1	66.2
83. Pregnant women age 15-49 years who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)		(50.1)	(76.3)
84. All women age 15-49 years who are anaemic ²² (%)		61.7	66.7
85. All women age 15-19 years who are anaemic ²² (%)		59.4	68.0
Blood Sugar Level among Adults (age 15 years and above)			
Women			
86. Blood sugar level - high (141-160 mg/dl) ²³ (%)		6.0	na
87. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)		3.3	na
88. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)		10.0	na
Men			
89. Blood sugar level - high (141-160 mg/dl) ²³ (%)		5.5	na
90. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)		3.7	na
91. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)		9.7	na
Hypertension among Adults (age 15 years and above)			
Women			
92. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)		11.8	na
93. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)		4.7	na
94. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)		17.5	na
Men			
95. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)		14.4	na
96. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)		5.1	na
97. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)		20.2	na
Screening for Cancer among Women (age 30-49 years)			
98. Ever undergone a screening test for cervical cancer (%)		0.4	na
99. Ever undergone a breast examination for breast cancer (%)		0.0	na
100. Ever undergone an oral cavity examination for oral cancer (%)		0.0	na
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)			
101. Women age 15 years and above who use any kind of tobacco (%)		12.8	na
102. Men age 15 years and above who use any kind of tobacco (%)		51.7	na
103. Women age 15 years and above who consume alcohol (%)		7.9	na
104. Men age 15 years and above who consume alcohol (%)		37.6	na

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among women, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

NOTES



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

DISTRICT FACT SHEET

PAKUR
JHARKHAND



(स्थापना / Established in 1956)
बेहतर भविष्य के लिए क्षमता निर्माण
Capacity Building for a Better Future

International Institute for Population Sciences
(Deemed University)

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 33 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Pakur. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). In Pakur, information was gathered from 905 households, 966 women, and 104 men.

Pakur, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)	NFHS-4 (2015-16)
Population and Household Profile	Total	Total
1. Female population age 6 years and above who ever attended school (%)	53.1	51.3
2. Population below age 15 years (%)	36.3	36.9
3. Sex ratio of the total population (females per 1,000 males)	1,074	1,022
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)	925	945
5. Children under age 5 years whose birth was registered with the civil authority (%)	80.4	70.5
6. Deaths in the last 3 years registered with the civil authority (%)	39.1	na
7. Population living in households with electricity (%)	91.7	77.4
8. Population living in households with an improved drinking-water source ¹ (%)	88.6	89.3
9. Population living in households that use an improved sanitation facility ² (%)	38.3	13.7
10. Households using clean fuel for cooking ³ (%)	16.9	6.5
11. Households using iodized salt (%)	97.0	97.1
12. Households with any usual member covered under a health insurance/financing scheme (%)	52.5	16.6
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)	2.1	na
Characteristics of Women (age 15-49 years)		
14. Women who are literate ⁴ (%)	41.4	na
15. Women with 10 or more years of schooling (%)	13.6	12.1
Marriage and Fertility		
16. Women age 20-24 years married before age 18 years (%)	43.4	41.1
17. Births in the 5 years preceding the survey that are third or higher order (%)	2.4	2.1
18. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)	14.4	17.2
19. Women age 15-24 years who use hygienic methods of protection during their menstrual period ⁵ (%)	66.4	16.8
Current Use of Family Planning Methods (currently married women age 15-49 years)		
20. Any method ⁶ (%)	55.4	35.0
21. Any modern method ⁶ (%)	45.4	30.9
22. Female sterilization (%)	32.5	27.4
23. Male sterilization (%)	0.2	0.0
24. IUD/PPIUD (%)	0.7	0.5
25. Pill (%)	6.4	1.9
26. Condom (%)	2.9	0.9
27. Injectables (%)	0.5	0.0
Unmet Need for Family Planning (currently married women age 15-49 years)		
28. Total unmet need ⁷ (%)	12.0	19.9
29. Unmet need for spacing ⁷ (%)	6.0	9.9
Quality of Family Planning Services		
30. Health worker ever talked to female non-users about family planning (%)	22.3	26.7
31. Current users ever told about side effects of current method ⁸ (%)	36.5	57.0

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor, ANM = Auxiliary nurse midwife

na = Not available

() Based on 25-49 unweighted cases

* Percentage not shown; based on fewer than 25 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility completely.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women who completed standard 9 or higher and women who can read a whole sentence or part of a sentence.

⁵Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Pakur, Jharkhand - Key Indicators

Indicators			NFHS-5 (2019-21)	NFHS-4 (2015-16)
		Total	Total	
Maternal and Child Health				
Maternity Care (for last birth in the 5 years before the survey)				
32. Mothers who had an antenatal check-up in the first trimester (%)		71.6	57.2	
33. Mothers who had at least 4 antenatal care visits (%)		26.6	29.7	
34. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)		91.9	95.2	
35. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)		16.5	9.2	
36. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)		3.3	1.8	
37. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)		91.0	91.5	
38. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)		61.6	45.5	
39. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)		1,644	721	
40. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)		2.6	3.5	
41. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)		60.0	na	
Delivery Care (for births in the 5 years before the survey)				
42. Institutional births (%)		64.6	49.4	
43. Institutional births in public facility (%)		57.6	43.7	
44. Home births that were conducted by skilled health personnel ¹⁰ (%)		9.9	6.1	
45. Births attended by skilled health personnel ¹⁰ (%)		74.2	55.5	
46. Births delivered by caesarean section (%)		5.4	2.7	
47. Births in a private health facility that were delivered by caesarean section (%)		(45.9)	(43.2)	
48. Births in a public health facility that were delivered by caesarean section (%)		3.9	0.4	
Child Vaccinations and Vitamin A Supplementation				
49. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)		69.4	70.1	
50. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)		69.5	88.6	
51. Children age 12-23 months who have received BCG (%)		95.4	99.2	
52. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)		73.4	77.1	
53. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)		84.1	87.5	
54. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)		84.0	93.2	
55. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)		29.4	na	
56. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)		77.4	na	
57. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)		84.1	68.8	
58. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)		56.6	68.0	
59. Children age 12-23 months who received most of their vaccinations in a public health facility (%)		97.9	99.0	
60. Children age 12-23 months who received most of their vaccinations in a private health facility (%)		0.0	1.0	
Treatment of Childhood Diseases (children under age 5 years)				
61. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)		4.3	4.9	
62. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)		*	(42.2)	
63. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)		*	(20.6)	
64. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)		*	(56.0)	
65. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)		1.2	6.0	
66. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)		(65.9)	55.9	

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Pakur, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total	
Child Feeding Practices and Nutritional Status of Children			
67. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)	25.4	40.6	
68. Children under age 6 months exclusively breastfed ¹⁶ (%)	73.1	76.0	
69. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)	*	*	
70. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	8.4	6.5	
71. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	*	*	
72. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)	8.1	6.2	
73. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)	51.3	51.8	
74. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)	23.6	24.2	
75. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)	5.9	9.8	
76. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)	51.4	46.9	
77. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)	1.9	2.1	
Nutritional Status of Women (age 15-49 years)			
78. Women whose Body Mass Index (BMI) is below normal ($BMI < 18.5 \text{ kg/m}^2$) ²¹ (%)	34.4	37.8	
79. Women who are overweight or obese ($BMI \geq 25.0 \text{ kg/m}^2$) ²¹ (%)	8.0	5.8	
80. Women who have high risk waist-to-hip ratio (≥ 0.85) (%)	49.7	na	
Anaemia among Children and Women			
81. Children age 6-59 months who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	72.1	74.3	
82. Non-pregnant women age 15-49 years who are anaemic ($< 12.0 \text{ g/dl}$) ²² (%)	80.4	71.6	
83. Pregnant women age 15-49 years who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	67.5	63.4	
84. All women age 15-49 years who are anaemic ²² (%)	79.7	71.1	
85. All women age 15-19 years who are anaemic ²² (%)	78.0	68.8	
Blood Sugar Level among Adults (age 15 years and above)			
Women			
86. Blood sugar level - high (141-160 mg/dl) ²³ (%)	7.9	na	
87. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	5.1	na	
88. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	13.3	na	
Men			
89. Blood sugar level - high (141-160 mg/dl) ²³ (%)	10.4	na	
90. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	8.7	na	
91. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	19.7	na	
Hypertension among Adults (age 15 years and above)			
Women			
92. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	10.1	na	
93. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	5.7	na	
94. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	17.1	na	
Men			
95. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	13.8	na	
96. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	5.4	na	
97. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	20.2	na	
Screening for Cancer among Women (age 30-49 years)			
98. Ever undergone a screening test for cervical cancer (%)	0.0	na	
99. Ever undergone a breast examination for breast cancer (%)	0.0	na	
100. Ever undergone an oral cavity examination for oral cancer (%)	0.0	na	
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)			
101. Women age 15 years and above who use any kind of tobacco (%)	5.8	na	
102. Men age 15 years and above who use any kind of tobacco (%)	50.8	na	
103. Women age 15 years and above who consume alcohol (%)	5.1	na	
104. Men age 15 years and above who consume alcohol (%)	34.5	na	

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among women, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

NOTES



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

DISTRICT FACT SHEET

PALAMU
JHARKHAND



(स्थापना / Established in 1956)
बेहतर भविष्य के लिए क्षमता निर्माण
Capacity Building for a Better Future

International Institute for Population Sciences
(Deemed University)

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 33 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Palamu. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). In Palamu, information was gathered from 969 households, 1,204 women, and 143 men.

Palamu, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)	NFHS-4 (2015-16)
Population and Household Profile	Total	Total
1. Female population age 6 years and above who ever attended school (%)	63.5	57.6
2. Population below age 15 years (%)	34.6	35.7
3. Sex ratio of the total population (females per 1,000 males)	1,183	998
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)	1,098	1,003
5. Children under age 5 years whose birth was registered with the civil authority (%)	68.7	52.9
6. Deaths in the last 3 years registered with the civil authority (%)	40.2	na
7. Population living in households with electricity (%)	95.8	63.8
8. Population living in households with an improved drinking-water source ¹ (%)	94.9	90.8
9. Population living in households that use an improved sanitation facility ² (%)	46.3	18.4
10. Households using clean fuel for cooking ³ (%)	25.4	16.2
11. Households using iodized salt (%)	96.6	94.8
12. Households with any usual member covered under a health insurance/financing scheme (%)	55.8	26.6
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)	9.1	na
Characteristics of Women (age 15-49 years)		
14. Women who are literate ⁴ (%)	62.5	na
15. Women with 10 or more years of schooling (%)	36.5	27.4
Marriage and Fertility		
16. Women age 20-24 years married before age 18 years (%)	35.4	39.9
17. Births in the 5 years preceding the survey that are third or higher order (%)	4.7	2.7
18. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)	6.1	11.5
19. Women age 15-24 years who use hygienic methods of protection during their menstrual period ⁵ (%)	73.8	37.2
Current Use of Family Planning Methods (currently married women age 15-49 years)		
20. Any method ⁶ (%)	60.1	26.1
21. Any modern method ⁶ (%)	53.1	24.7
22. Female sterilization (%)	47.8	22.2
23. Male sterilization (%)	0.5	0.0
24. IUD/PPIUD (%)	0.5	0.2
25. Pill (%)	0.2	1.0
26. Condom (%)	1.7	0.9
27. Injectables (%)	0.4	0.3
Unmet Need for Family Planning (currently married women age 15-49 years)		
28. Total unmet need ⁷ (%)	13.8	20.9
29. Unmet need for spacing ⁷ (%)	6.3	11.4
Quality of Family Planning Services		
30. Health worker ever talked to female non-users about family planning (%)	24.6	10.3
31. Current users ever told about side effects of current method ⁸ (%)	61.0	18.0

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor, ANM = Auxiliary nurse midwife

na = Not available

() Based on 25-49 unweighted cases

* Percentage not shown; based on fewer than 25 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility completely.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women who completed standard 9 or higher and women who can read a whole sentence or part of a sentence.

⁵Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Palamu, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)		NFHS-4 (2015-16)	
	Total	Total	Total	Total
Maternal and Child Health				
Maternity Care (for last birth in the 5 years before the survey)				
32. Mothers who had an antenatal check-up in the first trimester (%)	73.1	38.2		
33. Mothers who had at least 4 antenatal care visits (%)	33.8	24.1		
34. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)	92.6	82.8		
35. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)	24.0	9.1		
36. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)	5.7	4.7		
37. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)	91.5	73.4		
38. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	70.3	29.9		
39. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)	2,597	2,978		
40. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)	3.5	1.5		
41. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	70.1	na		
Delivery Care (for births in the 5 years before the survey)				
42. Institutional births (%)	74.9	54.7		
43. Institutional births in public facility (%)	54.8	35.4		
44. Home births that were conducted by skilled health personnel ¹⁰ (%)	9.2	12.3		
45. Births attended by skilled health personnel ¹⁰ (%)	83.4	66.1		
46. Births delivered by caesarean section (%)	15.8	10.1		
47. Births in a private health facility that were delivered by caesarean section (%)	55.7	41.2		
48. Births in a public health facility that were delivered by caesarean section (%)	8.3	6.0		
Child Vaccinations and Vitamin A Supplementation				
49. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)	80.9	57.7		
50. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)	81.5	67.2		
51. Children age 12-23 months who have received BCG (%)	96.1	96.2		
52. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)	82.1	76.6		
53. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)	90.3	74.2		
54. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)	92.5	78.6		
55. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)	25.0	na		
56. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)	86.3	na		
57. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)	89.2	53.6		
58. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)	63.5	54.3		
59. Children age 12-23 months who received most of their vaccinations in a public health facility (%)	94.6	93.9		
60. Children age 12-23 months who received most of their vaccinations in a private health facility (%)	4.5	6.1		
Treatment of Childhood Diseases (children under age 5 years)				
61. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)	4.3	17.8		
62. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)	*	28.6		
63. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)	*	11.3		
64. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)	*	48.0		
65. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)	0.6	2.8		
66. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)	(51.9)	61.7		

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Palamu, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total	
Child Feeding Practices and Nutritional Status of Children			
67. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)	26.4	34.5	
68. Children under age 6 months exclusively breastfed ¹⁶ (%)	77.0	(48.5)	
69. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)	*	*	
70. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	3.8	3.5	
71. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	*	*	
72. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)	5.4	4.4	
73. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)	43.7	45.4	
74. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)	18.4	23.8	
75. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)	3.9	6.5	
76. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)	37.3	43.9	
77. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)	0.6	2.2	
Nutritional Status of Women (age 15-49 years)			
78. Women whose Body Mass Index (BMI) is below normal ($BMI < 18.5 \text{ kg/m}^2$) ²¹ (%)	26.7	30.5	
79. Women who are overweight or obese ($BMI \geq 25.0 \text{ kg/m}^2$) ²¹ (%)	10.8	11.6	
80. Women who have high risk waist-to-hip ratio (≥ 0.85) (%)	42.2	na	
Anaemia among Children and Women			
81. Children age 6-59 months who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	68.2	59.5	
82. Non-pregnant women age 15-49 years who are anaemic ($< 12.0 \text{ g/dl}$) ²² (%)	61.1	53.9	
83. Pregnant women age 15-49 years who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	(59.6)	(48.5)	
84. All women age 15-49 years who are anaemic ²² (%)	61.0	53.6	
85. All women age 15-19 years who are anaemic ²² (%)	63.3	55.7	
Blood Sugar Level among Adults (age 15 years and above)			
Women			
86. Blood sugar level - high (141-160 mg/dl) ²³ (%)	4.9	na	
87. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	4.1	na	
88. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	9.4	na	
Men			
89. Blood sugar level - high (141-160 mg/dl) ²³ (%)	6.0	na	
90. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	5.9	na	
91. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	13.1	na	
Hypertension among Adults (age 15 years and above)			
Women			
92. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	11.0	na	
93. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	5.0	na	
94. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	18.3	na	
Men			
95. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	16.1	na	
96. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	7.4	na	
97. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	24.3	na	
Screening for Cancer among Women (age 30-49 years)			
98. Ever undergone a screening test for cervical cancer (%)	0.2	na	
99. Ever undergone a breast examination for breast cancer (%)	0.2	na	
100. Ever undergone an oral cavity examination for oral cancer (%)	0.0	na	
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)			
101. Women age 15 years and above who use any kind of tobacco (%)	6.0	na	
102. Men age 15 years and above who use any kind of tobacco (%)	48.9	na	
103. Women age 15 years and above who consume alcohol (%)	3.1	na	
104. Men age 15 years and above who consume alcohol (%)	34.9	na	

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among women, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

NOTES



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

DISTRICT FACT SHEET PASHCHIMI SINGHBHUM JHARKHAND



(स्थापना / Established in 1956)

बेहतर भविष्य के लिए क्षमता निर्माण

Capacity Building for a Better Future

International Institute for Population Sciences
(Deemed University)

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 33 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Pashchimi Singhbhum. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). In Pashchimi Singhbhum, information was gathered from 990 households, 1,076 women, and 145 men.

Pashchimi Singhbhum, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)	NFHS-4 (2015-16)
Population and Household Profile	Total	Total
1. Female population age 6 years and above who ever attended school (%)	58.4	50.9
2. Population below age 15 years (%)	35.8	33.8
3. Sex ratio of the total population (females per 1,000 males)	1,049	1,048
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)	872	1,010
5. Children under age 5 years whose birth was registered with the civil authority (%)	66.6	56.0
6. Deaths in the last 3 years registered with the civil authority (%)	42.0	na
7. Population living in households with electricity (%)	83.3	69.4
8. Population living in households with an improved drinking-water source ¹ (%)	79.3	68.1
9. Population living in households that use an improved sanitation facility ² (%)	37.7	16.6
10. Households using clean fuel for cooking ³ (%)	15.5	10.0
11. Households using iodized salt (%)	96.9	99.5
12. Households with any usual member covered under a health insurance/financing scheme (%)	46.7	4.7
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)	11.4	na
Characteristics of Women (age 15-49 years)		
14. Women who are literate ⁴ (%)	47.8	na
15. Women with 10 or more years of schooling (%)	22.9	20.6
Marriage and Fertility		
16. Women age 20-24 years married before age 18 years (%)	24.4	21.3
17. Births in the 5 years preceding the survey that are third or higher order (%)	2.4	2.9
18. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)	6.7	9.1
19. Women age 15-24 years who use hygienic methods of protection during their menstrual period ⁵ (%)	80.4	47.1
Current Use of Family Planning Methods (currently married women age 15-49 years)		
20. Any method ⁶ (%)	55.9	15.9
21. Any modern method ⁶ (%)	36.3	15.4
22. Female sterilization (%)	12.9	12.7
23. Male sterilization (%)	0.5	0.2
24. IUD/PPIUD (%)	2.9	0.7
25. Pill (%)	7.4	1.4
26. Condom (%)	7.6	0.5
27. Injectables (%)	1.0	0.1
Unmet Need for Family Planning (currently married women age 15-49 years)		
28. Total unmet need ⁷ (%)	12.5	25.9
29. Unmet need for spacing ⁷ (%)	5.0	9.5
Quality of Family Planning Services		
30. Health worker ever talked to female non-users about family planning (%)	43.6	6.8
31. Current users ever told about side effects of current method ⁸ (%)	71.2	(17.4)

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor, ANM = Auxiliary nurse midwife

na = Not available

() Based on 25-49 unweighted cases

* Percentage not shown; based on fewer than 25 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility completely.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women who completed standard 9 or higher and women who can read a whole sentence or part of a sentence.

⁵Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Pashchimi Singhbhum, Jharkhand - Key Indicators

Indicators			NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total		
Maternal and Child Health				
Maternity Care (for last birth in the 5 years before the survey)				
32. Mothers who had an antenatal check-up in the first trimester (%)	62.6	19.6		
33. Mothers who had at least 4 antenatal care visits (%)	34.9	12.6		
34. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)	89.8	82.9		
35. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)	37.4	10.9		
36. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)	23.1	3.4		
37. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)	92.0	89.0		
38. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	58.8	25.3		
39. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)	1,183	919		
40. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)	5.2	1.1		
41. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	61.5	na		
Delivery Care (for births in the 5 years before the survey)				
42. Institutional births (%)	67.9	37.4		
43. Institutional births in public facility (%)	64.3	30.9		
44. Home births that were conducted by skilled health personnel ¹⁰ (%)	8.4	3.9		
45. Births attended by skilled health personnel ¹⁰ (%)	70.1	40.6		
46. Births delivered by caesarean section (%)	4.0	3.9		
47. Births in a private health facility that were delivered by caesarean section (%)	*	(53.7)		
48. Births in a public health facility that were delivered by caesarean section (%)	3.3	1.4		
Child Vaccinations and Vitamin A Supplementation				
49. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)	87.0	49.7		
50. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)	89.0	(73.2)		
51. Children age 12-23 months who have received BCG (%)	96.2	91.8		
52. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)	90.0	66.3		
53. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)	92.1	72.7		
54. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)	92.1	67.8		
55. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)	22.3	na		
56. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)	86.9	na		
57. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)	89.4	51.4		
58. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)	72.7	42.5		
59. Children age 12-23 months who received most of their vaccinations in a public health facility (%)	99.0	100.0		
60. Children age 12-23 months who received most of their vaccinations in a private health facility (%)	0.0	0.0		
Treatment of Childhood Diseases (children under age 5 years)				
61. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)	10.5	4.2		
62. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)	79.0	*		
63. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)	33.0	*		
64. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)	71.7	*		
65. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)	2.7	0.2		
66. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)	52.2	(46.8)		

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Pashchimi Singhbhum, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total	
Child Feeding Practices and Nutritional Status of Children			
67. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)	22.0	31.5	
68. Children under age 6 months exclusively breastfed ¹⁶ (%)	(73.7)	(66.0)	
69. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)	*	*	
70. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	11.6	2.5	
71. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	*	*	
72. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)	11.7	2.4	
73. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)	60.6	59.4	
74. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)	30.5	37.5	
75. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)	12.9	13.1	
76. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)	62.4	66.9	
77. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)	2.8	0.9	
Nutritional Status of Women (age 15-49 years)			
78. Women whose Body Mass Index (BMI) is below normal ($BMI < 18.5 \text{ kg/m}^2$) ²¹ (%)	33.1	32.4	
79. Women who are overweight or obese ($BMI \geq 25.0 \text{ kg/m}^2$) ²¹ (%)	7.1	9.3	
80. Women who have high risk waist-to-hip ratio (≥ 0.85) (%)	70.3	na	
Anaemia among Children and Women			
81. Children age 6-59 months who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	73.3	83.8	
82. Non-pregnant women age 15-49 years who are anaemic ($< 12.0 \text{ g/dl}$) ²² (%)	72.5	72.7	
83. Pregnant women age 15-49 years who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	(74.8)	74.4	
84. All women age 15-49 years who are anaemic ²² (%)	72.6	72.8	
85. All women age 15-19 years who are anaemic ²² (%)	74.2	68.8	
Blood Sugar Level among Adults (age 15 years and above)			
Women			
86. Blood sugar level - high (141-160 mg/dl) ²³ (%)	4.2	na	
87. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	2.8	na	
88. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	7.5	na	
Men			
89. Blood sugar level - high (141-160 mg/dl) ²³ (%)	7.4	na	
90. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	3.5	na	
91. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	11.1	na	
Hypertension among Adults (age 15 years and above)			
Women			
92. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	12.0	na	
93. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	4.6	na	
94. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	17.8	na	
Men			
95. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	13.1	na	
96. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	5.4	na	
97. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	19.5	na	
Screening for Cancer among Women (age 30-49 years)			
98. Ever undergone a screening test for cervical cancer (%)	0.2	na	
99. Ever undergone a breast examination for breast cancer (%)	0.1	na	
100. Ever undergone an oral cavity examination for oral cancer (%)	0.1	na	
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)			
101. Women age 15 years and above who use any kind of tobacco (%)	19.9	na	
102. Men age 15 years and above who use any kind of tobacco (%)	56.4	na	
103. Women age 15 years and above who consume alcohol (%)	28.5	na	
104. Men age 15 years and above who consume alcohol (%)	57.1	na	

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among women, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

NOTES



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

DISTRICT FACT SHEET PURBI SINGHBHUM JHARKHAND



(स्थापना / Established in 1956)

बेहतर भविष्य के लिए क्षमता निर्माण

Capacity Building for a Better Future

International Institute for Population Sciences
(Deemed University)

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 33 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Purbi Singhbhum. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). In Purbi Singhbhum, information was gathered from 989 households, 1,133 women, and 177 men.

Purbi Singhbhum, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
Population and Household Profile		Total	Total
1. Female population age 6 years and above who ever attended school (%)		74.1	70.1
2. Population below age 15 years (%)		23.4	25.8
3. Sex ratio of the total population (females per 1,000 males)		1,016	1,001
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)		837	890
5. Children under age 5 years whose birth was registered with the civil authority (%)		87.5	85.4
6. Deaths in the last 3 years registered with the civil authority (%)		46.7	na
7. Population living in households with electricity (%)		95.7	92.7
8. Population living in households with an improved drinking-water source ¹ (%)		89.7	91.2
9. Population living in households that use an improved sanitation facility ² (%)		70.2	44.7
10. Households using clean fuel for cooking ³ (%)		57.6	40.4
11. Households using iodized salt (%)		99.4	99.0
12. Households with any usual member covered under a health insurance/financing scheme (%)		50.7	19.8
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)		13.9	na
Characteristics of Women (age 15-49 years)			
14. Women who are literate ⁴ (%)		73.8	na
15. Women with 10 or more years of schooling (%)		46.8	43.3
Marriage and Fertility			
16. Women age 20-24 years married before age 18 years (%)		19.8	26.1
17. Births in the 5 years preceding the survey that are third or higher order (%)		0.3	1.1
18. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)		3.7	9.0
19. Women age 15-24 years who use hygienic methods of protection during their menstrual period ⁵ (%)		88.3	66.1
Current Use of Family Planning Methods (currently married women age 15-49 years)			
20. Any method ⁶ (%)		61.0	32.9
21. Any modern method ⁶ (%)		47.2	30.8
22. Female sterilization (%)		35.3	22.1
23. Male sterilization (%)		0.0	0.2
24. IUD/PPIUD (%)		2.8	1.2
25. Pill (%)		3.1	4.5
26. Condom (%)		4.4	2.6
27. Injectables (%)		0.5	0.1
Unmet Need for Family Planning (currently married women age 15-49 years)			
28. Total unmet need ⁷ (%)		11.4	16.7
29. Unmet need for spacing ⁷ (%)		3.8	8.2
Quality of Family Planning Services			
30. Health worker ever talked to female non-users about family planning (%)		35.0	24.0
31. Current users ever told about side effects of current method ⁸ (%)		58.6	59.5

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor, ANM = Auxiliary nurse midwife

na = Not available

() Based on 25-49 unweighted cases

* Percentage not shown; based on fewer than 25 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility completely.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women who completed standard 9 or higher and women who can read a whole sentence or part of a sentence.

⁵Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Purbi Singhbhum, Jharkhand - Key Indicators

Indicators			NFHS-5 (2019-21)	NFHS-4 (2015-16)
		Total	Total	
Maternal and Child Health				
Maternity Care (for last birth in the 5 years before the survey)				
32. Mothers who had an antenatal check-up in the first trimester (%)		78.2	59.9	
33. Mothers who had at least 4 antenatal care visits (%)		40.7	50.6	
34. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)		95.3	94.3	
35. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)		54.6	15.2	
36. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)		27.8	3.6	
37. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)		91.6	91.1	
38. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)		84.0	37.4	
39. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)		3,378	1,149	
40. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)		*	2.5	
41. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)		85.9	na	
Delivery Care (for births in the 5 years before the survey)				
42. Institutional births (%)		94.0	81.7	
43. Institutional births in public facility (%)		66.2	49.4	
44. Home births that were conducted by skilled health personnel ¹⁰ (%)		2.4	4.1	
45. Births attended by skilled health personnel ¹⁰ (%)		96.4	85.7	
46. Births delivered by caesarean section (%)		18.6	16.0	
47. Births in a private health facility that were delivered by caesarean section (%)		38.6	39.8	
48. Births in a public health facility that were delivered by caesarean section (%)		11.8	6.4	
Child Vaccinations and Vitamin A Supplementation				
49. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)		88.8	68.9	
50. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)		87.0	79.2	
51. Children age 12-23 months who have received BCG (%)		98.8	99.1	
52. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)		90.1	80.8	
53. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)		91.9	89.2	
54. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)		91.9	86.4	
55. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)		37.9	na	
56. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)		76.6	na	
57. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)		90.2	55.5	
58. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)		71.7	52.3	
59. Children age 12-23 months who received most of their vaccinations in a public health facility (%)		95.4	73.1	
60. Children age 12-23 months who received most of their vaccinations in a private health facility (%)		4.6	26.9	
Treatment of Childhood Diseases (children under age 5 years)				
61. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)		1.9	8.9	
62. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)		*	(60.3)	
63. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)		*	(33.5)	
64. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)		*	(68.0)	
65. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)		0.7	0.9	
66. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)		*	(88.3)	

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Purbi Singhbhum, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
Child Feeding Practices and Nutritional Status of Children		Total	Total
67. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)		22.4	25.1
68. Children under age 6 months exclusively breastfed ¹⁶ (%)		*	(55.9)
69. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)		*	(43.1)
70. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)		12.1	15.0
71. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)		*	*
72. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)		11.1	14.1
73. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)		35.9	39.3
74. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)		29.4	40.6
75. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)		16.8	19.9
76. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)		41.6	49.8
77. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)		1.3	1.2
Nutritional Status of Women (age 15-49 years)			
78. Women whose Body Mass Index (BMI) is below normal ($BMI < 18.5 \text{ kg/m}^2$) ²¹ (%)		15.5	20.2
79. Women who are overweight or obese ($BMI \geq 25.0 \text{ kg/m}^2$) ²¹ (%)		18.6	16.4
80. Women who have high risk waist-to-hip ratio (≥ 0.85) (%)		74.6	na
Anaemia among Children and Women			
81. Children age 6-59 months who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)		67.4	66.5
82. Non-pregnant women age 15-49 years who are anaemic ($< 12.0 \text{ g/dl}$) ²² (%)		65.1	66.7
83. Pregnant women age 15-49 years who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)		(32.8)	64.6
84. All women age 15-49 years who are anaemic ²² (%)		64.4	66.6
85. All women age 15-19 years who are anaemic ²² (%)		69.4	67.7
Blood Sugar Level among Adults (age 15 years and above)			
Women			
86. Blood sugar level - high (141-160 mg/dl) ²³ (%)		6.2	na
87. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)		4.8	na
88. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)		11.7	na
Men			
89. Blood sugar level - high (141-160 mg/dl) ²³ (%)		7.9	na
90. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)		7.9	na
91. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)		16.5	na
Hypertension among Adults (age 15 years and above)			
Women			
92. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)		13.4	na
93. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)		4.7	na
94. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)		19.8	na
Men			
95. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)		16.5	na
96. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)		4.7	na
97. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)		22.4	na
Screening for Cancer among Women (age 30-49 years)			
98. Ever undergone a screening test for cervical cancer (%)		0.0	na
99. Ever undergone a breast examination for breast cancer (%)		0.0	na
100. Ever undergone an oral cavity examination for oral cancer (%)		0.0	na
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)			
101. Women age 15 years and above who use any kind of tobacco (%)		8.6	na
102. Men age 15 years and above who use any kind of tobacco (%)		38.8	na
103. Women age 15 years and above who consume alcohol (%)		4.5	na
104. Men age 15 years and above who consume alcohol (%)		25.6	na

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among women, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

NOTES



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

DISTRICT FACT SHEET

RAMGARH
JHARKHAND



(स्थापना / Established in 1956)

बेहतर भविष्य के लिए क्षमता निर्माण

Capacity Building for a Better Future

**International Institute for Population Sciences
(Deemed University)**

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 33 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Ramgarh. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). In Ramgarh, information was gathered from 938 households, 1,123 women, and 178 men.

Ramgarh, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
Population and Household Profile		Total	Total
1. Female population age 6 years and above who ever attended school (%)		68.4	67.5
2. Population below age 15 years (%)		27.9	30.7
3. Sex ratio of the total population (females per 1,000 males)		955	1,000
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)		903	971
5. Children under age 5 years whose birth was registered with the civil authority (%)		77.7	60.0
6. Deaths in the last 3 years registered with the civil authority (%)		42.4	na
7. Population living in households with electricity (%)		98.4	95.9
8. Population living in households with an improved drinking-water source ¹ (%)		76.7	69.8
9. Population living in households that use an improved sanitation facility ² (%)		64.2	40.0
10. Households using clean fuel for cooking ³ (%)		33.2	17.8
11. Households using iodized salt (%)		97.8	97.6
12. Households with any usual member covered under a health insurance/financing scheme (%)		49.7	21.7
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)		4.1	na
Characteristics of Women (age 15-49 years)			
14. Women who are literate ⁴ (%)		71.0	na
15. Women with 10 or more years of schooling (%)		44.3	39.0
Marriage and Fertility			
16. Women age 20-24 years married before age 18 years (%)		25.1	27.7
17. Births in the 5 years preceding the survey that are third or higher order (%)		2.4	2.3
18. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)		5.1	10.1
19. Women age 15-24 years who use hygienic methods of protection during their menstrual period ⁵ (%)		88.4	67.5
Current Use of Family Planning Methods (currently married women age 15-49 years)			
20. Any method ⁶ (%)		68.2	45.2
21. Any modern method ⁶ (%)		54.2	40.8
22. Female sterilization (%)		44.0	35.3
23. Male sterilization (%)		0.1	0.1
24. IUD/PPIUD (%)		1.0	0.6
25. Pill (%)		1.9	2.0
26. Condom (%)		3.5	1.7
27. Injectables (%)		0.4	0.1
Unmet Need for Family Planning (currently married women age 15-49 years)			
28. Total unmet need ⁷ (%)		7.3	15.0
29. Unmet need for spacing ⁷ (%)		2.8	8.7
Quality of Family Planning Services			
30. Health worker ever talked to female non-users about family planning (%)		20.5	22.7
31. Current users ever told about side effects of current method ⁸ (%)		43.4	29.4

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor, ANM = Auxiliary nurse midwife

na = Not available

() Based on 25-49 unweighted cases

* Percentage not shown; based on fewer than 25 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility completely.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women who completed standard 9 or higher and women who can read a whole sentence or part of a sentence.

⁵Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Ramgarh, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)		NFHS-4 (2015-16)
	Total	Total	
Maternal and Child Health			
Maternity Care (for last birth in the 5 years before the survey)			
32. Mothers who had an antenatal check-up in the first trimester (%)	63.4	51.3	
33. Mothers who had at least 4 antenatal care visits (%)	40.9	34.1	
34. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)	93.4	94.6	
35. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)	31.5	19.2	
36. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)	15.1	7.8	
37. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)	90.8	92.0	
38. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	78.0	46.7	
39. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)	2,121	1,605	
40. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)	5.5	2.0	
41. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	75.8	na	
Delivery Care (for births in the 5 years before the survey)			
42. Institutional births (%)	79.0	71.5	
43. Institutional births in public facility (%)	51.6	46.8	
44. Home births that were conducted by skilled health personnel ¹⁰ (%)	11.0	10.4	
45. Births attended by skilled health personnel ¹⁰ (%)	89.7	81.5	
46. Births delivered by caesarean section (%)	20.0	16.0	
47. Births in a private health facility that were delivered by caesarean section (%)	57.4	53.2	
48. Births in a public health facility that were delivered by caesarean section (%)	8.3	6.1	
Child Vaccinations and Vitamin A Supplementation			
49. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)	81.8	66.1	
50. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)	89.2	73.3	
51. Children age 12-23 months who have received BCG (%)	98.2	98.7	
52. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)	84.9	76.3	
53. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)	91.4	85.8	
54. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)	94.7	92.9	
55. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)	40.2	na	
56. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)	74.5	na	
57. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)	91.4	56.4	
58. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)	78.2	54.3	
59. Children age 12-23 months who received most of their vaccinations in a public health facility (%)	93.9	92.3	
60. Children age 12-23 months who received most of their vaccinations in a private health facility (%)	4.5	7.7	
Treatment of Childhood Diseases (children under age 5 years)			
61. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)	9.1	10.4	
62. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)	(50.4)	38.9	
63. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)	(31.9)	10.7	
64. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)	(57.2)	40.4	
65. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)	2.6	2.8	
66. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)	65.7	61.0	

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Ramgarh, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total	
Child Feeding Practices and Nutritional Status of Children			
67. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)	23.1	36.0	
68. Children under age 6 months exclusively breastfed ¹⁶ (%)	(85.5)	71.2	
69. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)	*	(46.0)	
70. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	13.0	6.6	
71. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	*	*	
72. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)	12.5	6.4	
73. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)	35.3	38.7	
74. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)	23.5	30.3	
75. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)	7.2	9.9	
76. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)	35.3	46.3	
77. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)	1.0	1.2	
Nutritional Status of Women (age 15-49 years)			
78. Women whose Body Mass Index (BMI) is below normal ($BMI < 18.5 \text{ kg/m}^2$) ²¹ (%)	27.3	28.8	
79. Women who are overweight or obese ($BMI \geq 25.0 \text{ kg/m}^2$) ²¹ (%)	14.1	12.8	
80. Women who have high risk waist-to-hip ratio (≥ 0.85) (%)	49.3	na	
Anaemia among Children and Women			
81. Children age 6-59 months who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	59.7	71.3	
82. Non-pregnant women age 15-49 years who are anaemic ($< 12.0 \text{ g/dl}$) ²² (%)	62.3	67.7	
83. Pregnant women age 15-49 years who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	(61.7)	64.1	
84. All women age 15-49 years who are anaemic ²² (%)	62.3	67.6	
85. All women age 15-19 years who are anaemic ²² (%)	66.7	70.3	
Blood Sugar Level among Adults (age 15 years and above)			
Women			
86. Blood sugar level - high (141-160 mg/dl) ²³ (%)	3.8	na	
87. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	2.9	na	
88. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	7.5	na	
Men			
89. Blood sugar level - high (141-160 mg/dl) ²³ (%)	5.3	na	
90. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	6.4	na	
91. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	13.3	na	
Hypertension among Adults (age 15 years and above)			
Women			
92. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	12.9	na	
93. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	5.8	na	
94. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	21.1	na	
Men			
95. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	15.4	na	
96. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	10.2	na	
97. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	27.4	na	
Screening for Cancer among Women (age 30-49 years)			
98. Ever undergone a screening test for cervical cancer (%)	1.4	na	
99. Ever undergone a breast examination for breast cancer (%)	0.3	na	
100. Ever undergone an oral cavity examination for oral cancer (%)	0.2	na	
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)			
101. Women age 15 years and above who use any kind of tobacco (%)	8.6	na	
102. Men age 15 years and above who use any kind of tobacco (%)	48.5	na	
103. Women age 15 years and above who consume alcohol (%)	5.9	na	
104. Men age 15 years and above who consume alcohol (%)	37.0	na	

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among women, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

NOTES



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

DISTRICT FACT SHEET

RANCHI
JHARKHAND



(स्थापना / Established in 1956)

बेहतर भविष्य के लिए क्षमता निर्माण

Capacity Building for a Better Future

International Institute for Population Sciences
(Deemed University)

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 33 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Ranchi. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). In Ranchi, information was gathered from 979 households, 1,182 women, and 156 men.

Ranchi, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
Population and Household Profile		Total	Total
1. Female population age 6 years and above who ever attended school (%)		73.3	70.5
2. Population below age 15 years (%)		25.4	27.6
3. Sex ratio of the total population (females per 1,000 males)		1,004	960
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)		874	1,026
5. Children under age 5 years whose birth was registered with the civil authority (%)		75.5	76.2
6. Deaths in the last 3 years registered with the civil authority (%)		55.2	na
7. Population living in households with electricity (%)		99.3	93.4
8. Population living in households with an improved drinking-water source ¹ (%)		86.3	77.3
9. Population living in households that use an improved sanitation facility ² (%)		77.2	39.3
10. Households using clean fuel for cooking ³ (%)		57.7	39.1
11. Households using iodized salt (%)		99.0	98.4
12. Households with any usual member covered under a health insurance/financing scheme (%)		43.9	6.5
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)		12.8	na
Characteristics of Women (age 15-49 years)			
14. Women who are literate ⁴ (%)		76.0	na
15. Women with 10 or more years of schooling (%)		49.5	44.8
Marriage and Fertility			
16. Women age 20-24 years married before age 18 years (%)		20.9	27.8
17. Births in the 5 years preceding the survey that are third or higher order (%)		1.2	1.7
18. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)		5.5	8.9
19. Women age 15-24 years who use hygienic methods of protection during their menstrual period ⁵ (%)		85.0	76.8
Current Use of Family Planning Methods (currently married women age 15-49 years)			
20. Any method ⁶ (%)		61.5	44.3
21. Any modern method ⁶ (%)		51.3	39.1
22. Female sterilization (%)		34.0	28.3
23. Male sterilization (%)		0.4	0.2
24. IUD/PPIUD (%)		5.0	1.7
25. Pill (%)		3.2	4.2
26. Condom (%)		6.4	4.4
27. Injectables (%)		0.4	0.3
Unmet Need for Family Planning (currently married women age 15-49 years)			
28. Total unmet need ⁷ (%)		12.0	18.1
29. Unmet need for spacing ⁷ (%)		4.8	8.9
Quality of Family Planning Services			
30. Health worker ever talked to female non-users about family planning (%)		32.9	7.8
31. Current users ever told about side effects of current method ⁸ (%)		72.0	33.6

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor, ANM = Auxiliary nurse midwife

na = Not available

() Based on 25-49 unweighted cases

* Percentage not shown; based on fewer than 25 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility completely.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women who completed standard 9 or higher and women who can read a whole sentence or part of a sentence.

⁵Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Ranchi, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)		NFHS-4 (2015-16)	
	Total	Total	Total	Total
Maternal and Child Health				
Maternity Care (for last birth in the 5 years before the survey)				
32. Mothers who had an antenatal check-up in the first trimester (%)	77.8		69.8	
33. Mothers who had at least 4 antenatal care visits (%)	35.2		39.9	
34. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)	90.3		96.8	
35. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)	43.0		33.9	
36. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)	20.0		10.1	
37. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)	93.6		92.1	
38. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	83.1		52.0	
39. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)	2,394		1,706	
40. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)	(8.9)		3.0	
41. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	84.5		na	
Delivery Care (for births in the 5 years before the survey)				
42. Institutional births (%)	87.3		76.9	
43. Institutional births in public facility (%)	61.7		41.7	
44. Home births that were conducted by skilled health personnel ¹⁰ (%)	7.7		6.6	
45. Births attended by skilled health personnel ¹⁰ (%)	94.7		84.0	
46. Births delivered by caesarean section (%)	19.8		21.2	
47. Births in a private health facility that were delivered by caesarean section (%)	47.5		45.6	
48. Births in a public health facility that were delivered by caesarean section (%)	12.3		12.5	
Child Vaccinations and Vitamin A Supplementation				
49. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)	73.8		67.7	
50. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)	85.4		74.0	
51. Children age 12-23 months who have received BCG (%)	92.5		98.3	
52. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)	78.0		78.7	
53. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)	81.0		93.3	
54. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)	82.6		85.4	
55. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)	43.9		na	
56. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)	77.8		na	
57. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)	80.0		61.7	
58. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)	75.5		55.9	
59. Children age 12-23 months who received most of their vaccinations in a public health facility (%)	91.3		92.4	
60. Children age 12-23 months who received most of their vaccinations in a private health facility (%)	8.7		7.6	
Treatment of Childhood Diseases (children under age 5 years)				
61. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)	4.8		7.5	
62. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)	*		(39.0)	
63. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)	*		(7.2)	
64. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)	*		(59.0)	
65. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)	1.9		3.2	
66. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)	*		64.1	

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Ranchi, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total	
Child Feeding Practices and Nutritional Status of Children			
67. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)	32.1	38.4	
68. Children under age 6 months exclusively breastfed ¹⁶ (%)	(89.0)	(71.3)	
69. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)	*	(60.5)	
70. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	19.1	5.2	
71. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	*	*	
72. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)	19.7	7.1	
73. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)	28.3	40.7	
74. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)	32.7	27.2	
75. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)	16.8	7.5	
76. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)	40.6	43.8	
77. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)	4.3	0.7	
Nutritional Status of Women (age 15-49 years)			
78. Women whose Body Mass Index (BMI) is below normal ($BMI < 18.5 \text{ kg/m}^2$) ²¹ (%)	21.2	29.1	
79. Women who are overweight or obese ($BMI \geq 25.0 \text{ kg/m}^2$) ²¹ (%)	14.9	16.0	
80. Women who have high risk waist-to-hip ratio (≥ 0.85) (%)	71.9	na	
Anaemia among Children and Women			
81. Children age 6-59 months who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	62.8	64.8	
82. Non-pregnant women age 15-49 years who are anaemic ($< 12.0 \text{ g/dl}$) ²² (%)	59.3	64.4	
83. Pregnant women age 15-49 years who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)	(45.9)	68.3	
84. All women age 15-49 years who are anaemic ²² (%)	58.9	64.5	
85. All women age 15-19 years who are anaemic ²² (%)	61.7	66.2	
Blood Sugar Level among Adults (age 15 years and above)			
Women			
86. Blood sugar level - high (141-160 mg/dl) ²³ (%)	5.1	na	
87. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	3.5	na	
88. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	9.7	na	
Men			
89. Blood sugar level - high (141-160 mg/dl) ²³ (%)	5.3	na	
90. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)	6.3	na	
91. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)	12.0	na	
Hypertension among Adults (age 15 years and above)			
Women			
92. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	12.9	na	
93. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	4.6	na	
94. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	19.6	na	
Men			
95. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	16.0	na	
96. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)	5.7	na	
97. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)	23.1	na	
Screening for Cancer among Women (age 30-49 years)			
98. Ever undergone a screening test for cervical cancer (%)	0.3	na	
99. Ever undergone a breast examination for breast cancer (%)	0.2	na	
100. Ever undergone an oral cavity examination for oral cancer (%)	0.4	na	
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)			
101. Women age 15 years and above who use any kind of tobacco (%)	8.3	na	
102. Men age 15 years and above who use any kind of tobacco (%)	45.8	na	
103. Women age 15 years and above who consume alcohol (%)	5.7	na	
104. Men age 15 years and above who consume alcohol (%)	36.4	na	

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among women, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

NOTES



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

DISTRICT FACT SHEET

**SAHIBGANJ
JHARKHAND**



(स्थापना / Established in 1956)

बेहतर भविष्य के लिए क्षमता निर्माण

Capacity Building for a Better Future

**International Institute for Population Sciences
(Deemed University)**

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 33 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Sahibganj. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). In Sahibganj information was gathered from 912 households, 1,007 women, and 113 men.

Sahibganj, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)	NFHS-4 (2015-16)
Population and Household Profile	Total	Total
1. Female population age 6 years and above who ever attended school (%)	57.3	51.5
2. Population below age 15 years (%)	39.4	38.1
3. Sex ratio of the total population (females per 1,000 males)	1,092	977
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)	984	820
5. Children under age 5 years whose birth was registered with the civil authority (%)	78.9	54.9
6. Deaths in the last 3 years registered with the civil authority (%)	49.5	na
7. Population living in households with electricity (%)	91.6	74.8
8. Population living in households with an improved drinking-water source ¹ (%)	88.2	80.3
9. Population living in households that use an improved sanitation facility ² (%)	43.2	27.1
10. Households using clean fuel for cooking ³ (%)	17.4	11.6
11. Households using iodized salt (%)	98.2	98.0
12. Households with any usual member covered under a health insurance/financing scheme (%)	34.8	6.7
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)	4.5	na
Characteristics of Women (age 15-49 years)		
14. Women who are literate ⁴ (%)	48.8	na
15. Women with 10 or more years of schooling (%)	18.6	15.8
Marriage and Fertility		
16. Women age 20-24 years married before age 18 years (%)	39.9	37.7
17. Births in the 5 years preceding the survey that are third or higher order (%)	3.7	3.1
18. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)	18.9	13.5
19. Women age 15-24 years who use hygienic methods of protection during their menstrual period ⁵ (%)	58.4	39.9
Current Use of Family Planning Methods (currently married women age 15-49 years)		
20. Any method ⁶ (%)	50.4	34.6
21. Any modern method ⁶ (%)	34.0	32.9
22. Female sterilization (%)	23.2	25.4
23. Male sterilization (%)	0.0	0.0
24. IUD/PPIUD (%)	1.0	1.9
25. Pill (%)	2.7	3.0
26. Condom (%)	1.8	1.3
27. Injectables (%)	0.4	0.5
Unmet Need for Family Planning (currently married women age 15-49 years)		
28. Total unmet need ⁷ (%)	13.2	17.5
29. Unmet need for spacing ⁷ (%)	3.2	8.0
Quality of Family Planning Services		
30. Health worker ever talked to female non-users about family planning (%)	32.9	18.6
31. Current users ever told about side effects of current method ⁸ (%)	56.8	38.2

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor, ANM = Auxiliary nurse midwife

na = Not available

() Based on 25-49 unweighted cases

* Percentage not shown; based on fewer than 25 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility completely.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women who completed standard 9 or higher and women who can read a whole sentence or part of a sentence.

⁵Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Sahibganj, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)		NFHS-4 (2015-16)
	Total	Total	
Maternal and Child Health			
Maternity Care (for last birth in the 5 years before the survey)			
32. Mothers who had an antenatal check-up in the first trimester (%)	67.1	35.1	
33. Mothers who had at least 4 antenatal care visits (%)	36.2	20.0	
34. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)	83.8	90.3	
35. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)	15.0	7.5	
36. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)	7.3	0.5	
37. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)	94.1	90.8	
38. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	64.8	34.0	
39. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)	1,546	917	
40. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)	1.3	2.6	
41. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	61.0	na	
Delivery Care (for births in the 5 years before the survey)			
42. Institutional births (%)	64.7	48.2	
43. Institutional births in public facility (%)	59.5	41.9	
44. Home births that were conducted by skilled health personnel ¹⁰ (%)	14.0	7.1	
45. Births attended by skilled health personnel ¹⁰ (%)	75.7	55.2	
46. Births delivered by caesarean section (%)	4.9	2.9	
47. Births in a private health facility that were delivered by caesarean section (%)	(46.4)	(37.4)	
48. Births in a public health facility that were delivered by caesarean section (%)	4.1	1.4	
Child Vaccinations and Vitamin A Supplementation			
49. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)	66.0	62.2	
50. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)	72.6	73.5	
51. Children age 12-23 months who have received BCG (%)	95.7	95.5	
52. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)	68.8	76.5	
53. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)	74.5	76.5	
54. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)	76.4	75.5	
55. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)	25.9	na	
56. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)	70.9	na	
57. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)	73.6	48.2	
58. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)	67.1	57.3	
59. Children age 12-23 months who received most of their vaccinations in a public health facility (%)	99.1	100.0	
60. Children age 12-23 months who received most of their vaccinations in a private health facility (%)	0.9	0.0	
Treatment of Childhood Diseases (children under age 5 years)			
61. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)	3.4	3.8	
62. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)	*	*	
63. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)	*	*	
64. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)	*	*	
65. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)	2.2	1.8	
66. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)	(58.9)	(59.6)	

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Sahibganj, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
Child Feeding Practices and Nutritional Status of Children		Total	Total
67. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)		23.6	29.5
68. Children under age 6 months exclusively breastfed ¹⁶ (%)		82.6	68.1
69. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)		*	*
70. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)		7.6	5.4
71. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)		*	*
72. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)		8.2	5.3
73. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)		49.1	50.2
74. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)		19.7	24.6
75. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)		5.8	10.4
76. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)		44.8	49.7
77. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)		2.6	2.1
Nutritional Status of Women (age 15-49 years)			
78. Women whose Body Mass Index (BMI) is below normal ($BMI < 18.5 \text{ kg/m}^2$) ²¹ (%)		28.5	31.5
79. Women who are overweight or obese ($BMI \geq 25.0 \text{ kg/m}^2$) ²¹ (%)		14.3	7.7
80. Women who have high risk waist-to-hip ratio (≥ 0.85) (%)		66.4	na
Anaemia among Children and Women			
81. Children age 6-59 months who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)		72.6	70.4
82. Non-pregnant women age 15-49 years who are anaemic ($< 12.0 \text{ g/dl}$) ²² (%)		72.1	62.6
83. Pregnant women age 15-49 years who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)		63.6	51.2
84. All women age 15-49 years who are anaemic ²² (%)		71.5	61.9
85. All women age 15-19 years who are anaemic ²² (%)		67.6	64.2
Blood Sugar Level among Adults (age 15 years and above)			
Women			
86. Blood sugar level - high (141-160 mg/dl) ²³ (%)		6.8	na
87. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)		5.7	na
88. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)		12.8	na
Men			
89. Blood sugar level - high (141-160 mg/dl) ²³ (%)		8.0	na
90. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)		8.5	na
91. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)		17.1	na
Hypertension among Adults (age 15 years and above)			
Women			
92. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)		8.2	na
93. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)		5.2	na
94. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)		15.0	na
Men			
95. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)		10.6	na
96. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)		3.8	na
97. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)		16.6	na
Screening for Cancer among Women (age 30-49 years)			
98. Ever undergone a screening test for cervical cancer (%)		0.2	na
99. Ever undergone a breast examination for breast cancer (%)		0.2	na
100. Ever undergone an oral cavity examination for oral cancer (%)		0.9	na
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)			
101. Women age 15 years and above who use any kind of tobacco (%)		4.7	na
102. Men age 15 years and above who use any kind of tobacco (%)		47.2	na
103. Women age 15 years and above who consume alcohol (%)		6.7	na
104. Men age 15 years and above who consume alcohol (%)		34.4	na

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among women, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

NOTES



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

DISTRICT FACT SHEET

SARAIKELA-KHARSAWAN JHARKHAND



(स्थापना / Established in 1956)

बेहतर भविष्य के लिए क्षमता निर्माण

Capacity Building for a Better Future

International Institute for Population Sciences
(Deemed University)

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 33 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Saraikela-Kharsawan. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). In Saraikela-Kharsawan, information was gathered from 984 households, 1,126 women, and 183 men.

Saraikela-Kharsawan, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
Population and Household Profile		Total	Total
1. Female population age 6 years and above who ever attended school (%)		64.4	64.8
2. Population below age 15 years (%)		26.2	30.1
3. Sex ratio of the total population (females per 1,000 males)		996	947
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)		919	898
5. Children under age 5 years whose birth was registered with the civil authority (%)		87.0	71.8
6. Deaths in the last 3 years registered with the civil authority (%)		40.1	na
7. Population living in households with electricity (%)		93.5	86.2
8. Population living in households with an improved drinking-water source ¹ (%)		85.7	82.1
9. Population living in households that use an improved sanitation facility ² (%)		60.9	27.7
10. Households using clean fuel for cooking ³ (%)		31.5	24.9
11. Households using iodized salt (%)		96.8	92.2
12. Households with any usual member covered under a health insurance/financing scheme (%)		63.1	10.5
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)		6.6	na
Characteristics of Women (age 15-49 years)			
14. Women who are literate ⁴ (%)		64.0	na
15. Women with 10 or more years of schooling (%)		36.0	32.9
Marriage and Fertility			
16. Women age 20-24 years married before age 18 years (%)		19.2	33.2
17. Births in the 5 years preceding the survey that are third or higher order (%)		1.6	1.6
18. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)		10.3	14.8
19. Women age 15-24 years who use hygienic methods of protection during their menstrual period ⁵ (%)		74.7	51.5
Current Use of Family Planning Methods (currently married women age 15-49 years)			
20. Any method ⁶ (%)		66.9	28.4
21. Any modern method ⁶ (%)		52.4	26.6
22. Female sterilization (%)		33.4	18.9
23. Male sterilization (%)		0.1	0.0
24. IUD/PPIUD (%)		2.8	0.9
25. Pill (%)		3.1	3.8
26. Condom (%)		8.3	2.7
27. Injectables (%)		1.7	0.4
Unmet Need for Family Planning (currently married women age 15-49 years)			
28. Total unmet need ⁷ (%)		7.2	23.3
29. Unmet need for spacing ⁷ (%)		3.6	9.9
Quality of Family Planning Services			
30. Health worker ever talked to female non-users about family planning (%)		49.6	8.5
31. Current users ever told about side effects of current method ⁸ (%)		73.7	36.9

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor, ANM = Auxiliary nurse midwife

na = Not available

() Based on 25-49 unweighted cases

* Percentage not shown; based on fewer than 25 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility completely.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women who completed standard 9 or higher and women who can read a whole sentence or part of a sentence.

⁵Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Saraikela-Kharsawan, Jharkhand - Key Indicators

Indicators			NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total		
Maternal and Child Health				
Maternity Care (for last birth in the 5 years before the survey)				
32. Mothers who had an antenatal check-up in the first trimester (%)	85.1	61.1		
33. Mothers who had at least 4 antenatal care visits (%)	54.4	25.9		
34. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)	92.3	93.0		
35. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)	42.6	24.3		
36. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)	24.7	4.5		
37. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)	98.8	94.7		
38. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	77.2	51.9		
39. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)	1,770	1,067		
40. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)	(2.8)	2.3		
41. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	73.9	na		
Delivery Care (for births in the 5 years before the survey)				
42. Institutional births (%)	81.8	64.1		
43. Institutional births in public facility (%)	62.2	41.3		
44. Home births that were conducted by skilled health personnel ¹⁰ (%)	7.8	7.6		
45. Births attended by skilled health personnel ¹⁰ (%)	89.1	70.9		
46. Births delivered by caesarean section (%)	12.4	8.0		
47. Births in a private health facility that were delivered by caesarean section (%)	39.6	28.8		
48. Births in a public health facility that were delivered by caesarean section (%)	7.5	3.5		
Child Vaccinations and Vitamin A Supplementation				
49. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)	80.9	65.1		
50. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)	85.3	79.4		
51. Children age 12-23 months who have received BCG (%)	100.0	97.7		
52. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)	82.8	76.5		
53. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)	92.9	91.4		
54. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)	94.8	91.3		
55. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)	44.3	na		
56. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)	87.8	na		
57. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)	92.9	54.6		
58. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)	89.0	58.6		
59. Children age 12-23 months who received most of their vaccinations in a public health facility (%)	100.0	96.9		
60. Children age 12-23 months who received most of their vaccinations in a private health facility (%)	0.0	3.1		
Treatment of Childhood Diseases (children under age 5 years)				
61. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)	9.2	4.8		
62. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)	(71.3)	*		
63. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)	(51.5)	*		
64. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)	(72.3)	*		
65. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)	3.2	0.6		
66. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)	(78.3)	*		

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Saraikela-Kharsawan, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
Child Feeding Practices and Nutritional Status of Children		Total	Total
67. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)		18.9	43.6
68. Children under age 6 months exclusively breastfed ¹⁶ (%)		(74.3)	(65.3)
69. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)		*	*
70. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)		11.6	5.5
71. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)		*	*
72. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)		13.8	5.1
73. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)		40.0	45.1
74. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)		32.9	23.3
75. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)		23.0	8.9
76. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)		48.7	52.6
77. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)		9.0	0.8
Nutritional Status of Women (age 15-49 years)			
78. Women whose Body Mass Index (BMI) is below normal ($BMI < 18.5 \text{ kg/m}^2$) ²¹ (%)		20.3	34.8
79. Women who are overweight or obese ($BMI \geq 25.0 \text{ kg/m}^2$) ²¹ (%)		6.4	12.4
80. Women who have high risk waist-to-hip ratio (≥ 0.85) (%)		63.9	na
Anaemia among Children and Women			
81. Children age 6-59 months who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)		76.1	81.9
82. Non-pregnant women age 15-49 years who are anaemic ($< 12.0 \text{ g/dl}$) ²² (%)		71.2	79.2
83. Pregnant women age 15-49 years who are anaemic ($< 11.0 \text{ g/dl}$) ²² (%)		(42.8)	(68.8)
84. All women age 15-49 years who are anaemic ²² (%)		70.2	78.8
85. All women age 15-19 years who are anaemic ²² (%)		74.9	88.1
Blood Sugar Level among Adults (age 15 years and above)			
Women			
86. Blood sugar level - high (141-160 mg/dl) ²³ (%)		7.1	na
87. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)		3.6	na
88. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)		11.1	na
Men			
89. Blood sugar level - high (141-160 mg/dl) ²³ (%)		9.7	na
90. Blood sugar level - very high ($> 160 \text{ mg/dl}$) ²³ (%)		5.0	na
91. Blood sugar level - high or very high ($> 140 \text{ mg/dl}$) or taking medicine to control blood sugar level ²³ (%)		15.5	na
Hypertension among Adults (age 15 years and above)			
Women			
92. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)		9.7	na
93. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)		4.8	na
94. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)		15.6	na
Men			
95. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)		12.4	na
96. Moderately or severely elevated blood pressure (Systolic $\geq 160 \text{ mm of Hg}$ and/or Diastolic $\geq 100 \text{ mm of Hg}$) (%)		4.2	na
97. Elevated blood pressure (Systolic $\geq 140 \text{ mm of Hg}$ and/or Diastolic $\geq 90 \text{ mm of Hg}$) or taking medicine to control blood pressure (%)		17.2	na
Screening for Cancer among Women (age 30-49 years)			
98. Ever undergone a screening test for cervical cancer (%)		0.2	na
99. Ever undergone a breast examination for breast cancer (%)		0.0	na
100. Ever undergone an oral cavity examination for oral cancer (%)		0.0	na
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)			
101. Women age 15 years and above who use any kind of tobacco (%)		11.2	na
102. Men age 15 years and above who use any kind of tobacco (%)		42.6	na
103. Women age 15 years and above who consume alcohol (%)		11.3	na
104. Men age 15 years and above who consume alcohol (%)		37.3	na

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among women, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

NOTES



Ministry of Health and Family Welfare

NATIONAL FAMILY HEALTH SURVEY - 5

2019-21

DISTRICT FACT SHEET

SIMDEGA
JHARKHAND



(स्थापना / Established in 1956)
बेहतर भविष्य के लिए क्षमता निर्माण
Capacity Building for a Better Future

International Institute for Population Sciences
(Deemed University)

Introduction

The National Family Health Survey 2019-21 (NFHS-5), the fifth in the NFHS series, provides information on population, health, and nutrition for India and each state/union territory (UT). Like NFHS-4, NFHS-5 also provides district-level estimates for many important indicators.

The contents of NFHS-5 are similar to NFHS-4 to allow comparisons over time. However, NFHS-5 includes some new topics, such as preschool education, disability, access to a toilet facility, death registration, bathing practices during menstruation, and methods and reasons for abortion. The scope of clinical, anthropometric, and biochemical testing (CAB) has also been expanded to include measurement of waist and hip circumferences, and the age range for the measurement of blood pressure and blood glucose has been expanded. However, HIV testing has been dropped. The NFHS-5 sample has been designed to provide national, state/union territory (UT), and district level estimates of various indicators covered in the survey. However, estimates of indicators of sexual behaviour; husband's background and woman's work; HIV/AIDS knowledge, attitudes and behaviour; and domestic violence are available only at the state/union territory (UT) and national level.

As in the earlier rounds, the Ministry of Health and Family Welfare, Government of India, designated the International Institute for Population Sciences, Mumbai, as the nodal agency to conduct NFHS-5. The main objective of each successive round of the NFHS has been to provide high-quality data on health and family welfare and emerging issues in this area. NFHS-5 data will be useful in setting benchmarks and examining the progress the health sector has made over time. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS-5 help in identifying the need for new programmes with an area specific focus and identifying groups that are most in need of essential services.

Four Survey Schedules - Household, Woman's, Man's, and Biomarker - were canvassed in local languages using Computer Assisted Personal Interviewing (CAPI). In the Household Schedule, information was collected on all usual members of the household and visitors who stayed in the household the previous night, as well as socio-economic characteristics of the household; water, sanitation, and hygiene; health insurance coverage; disabilities; land ownership; number of deaths in the household in the three years preceding the survey; and the ownership and use of mosquito nets. The Woman's Schedule covered a wide variety of topics, including the woman's characteristics, marriage, fertility, contraception, children's immunizations and healthcare, nutrition, reproductive health, sexual behaviour, HIV/AIDS, women's empowerment, and domestic violence. The Man's Schedule covered the man's characteristics, marriage, his number of children, contraception, fertility preferences, nutrition, sexual behaviour, health issues, attitudes towards gender roles, and HIV/AIDS. The Biomarker Schedule covered measurements of height, weight, and haemoglobin levels for children; measurements of height, weight, waist and hip circumference, and haemoglobin levels for women age 15-49 years and men age 15-54 years; and blood pressure and random blood glucose levels for women and men age 15 years and over. In addition, women and men were requested to provide a few additional drops of blood from a finger prick for laboratory testing for HbA1c, malaria parasites, and Vitamin D3.

Readers should be cautious while interpreting and comparing the trends as some States/UTs may have smaller sample size. Moreover, at the time of survey, *Ayushman Bharat AB-PMJAY* and *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) were not fully rolled out and hence, their coverage may not have been factored in the results of indicator 12 (percentage of households with any usual member covered under a health insurance/financing scheme) and indicator 33 (percentage of mothers who received 4 or more antenatal care check-ups).

This fact sheet provides information on key indicators and trends for Simdega. Due to the Covid-19 situation and the imposition of lockdown, NFHS-5 fieldwork in phase 2 States/UTs was conducted in two parts. NFHS-5 fieldwork for Jharkhand was conducted from 20th January 2020 to 21st March 2020 prior to the lockdown and from 5th December 2020 to 18th April 2021 post lockdown by Development and Research Services Pvt. Ltd. (DRS). In Simdega, information was gathered from 988 households, 1,135 women, and 158 men.

Simdega, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)	NFHS-4 (2015-16)
Population and Household Profile	Total	Total
1. Female population age 6 years and above who ever attended school (%)	68.2	59.9
2. Population below age 15 years (%)	30.0	34.0
3. Sex ratio of the total population (females per 1,000 males)	1,064	1,034
4. Sex ratio at birth for children born in the last five years (females per 1,000 males)	907	1,122
5. Children under age 5 years whose birth was registered with the civil authority (%)	63.1	58.6
6. Deaths in the last 3 years registered with the civil authority (%)	35.0	na
7. Population living in households with electricity (%)	84.1	56.1
8. Population living in households with an improved drinking-water source ¹ (%)	66.7	59.7
9. Population living in households that use an improved sanitation facility ² (%)	71.3	8.9
10. Households using clean fuel for cooking ³ (%)	15.9	5.7
11. Households using iodized salt (%)	98.9	99.6
12. Households with any usual member covered under a health insurance/financing scheme (%)	60.6	10.6
13. Children age 5 years who attended pre-primary school during the school year 2019-20 (%)	2.3	na
Characteristics of Women (age 15-49 years)		
14. Women who are literate ⁴ (%)	66.4	na
15. Women with 10 or more years of schooling (%)	29.7	24.9
Marriage and Fertility		
16. Women age 20-24 years married before age 18 years (%)	15.9	14.7
17. Births in the 5 years preceding the survey that are third or higher order (%)	0.8	3.4
18. Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)	5.0	5.3
19. Women age 15-24 years who use hygienic methods of protection during their menstrual period ⁵ (%)	92.6	58.6
Current Use of Family Planning Methods (currently married women age 15–49 years)		
20. Any method ⁶ (%)	48.5	25.7
21. Any modern method ⁶ (%)	27.7	24.1
22. Female sterilization (%)	15.5	18.0
23. Male sterilization (%)	0.8	0.5
24. IUD/PPIUD (%)	1.7	2.9
25. Pill (%)	3.1	0.9
26. Condom (%)	4.1	1.9
27. Injectables (%)	0.1	0.0
Unmet Need for Family Planning (currently married women age 15–49 years)		
28. Total unmet need ⁷ (%)	15.8	25.8
29. Unmet need for spacing ⁷ (%)	4.7	9.0
Quality of Family Planning Services		
30. Health worker ever talked to female non-users about family planning (%)	41.1	19.4
31. Current users ever told about side effects of current method ⁸ (%)	81.2	17.3

Note: Major indicators are highlighted in grey.

LHV = Lady health visitor, ANM = Auxiliary nurse midwife

na = Not available

() Based on 25-49 unweighted cases

* Percentage not shown; based on fewer than 25 unweighted cases

¹Piped water into dwelling/yard/plot, piped to neighbour, public tap/standpipe, tube well or borehole, protected dug well, protected spring, rainwater, tanker truck, cart with small tank, bottled water, community RO plant.

²Flush to piped sewer system, flush to septic tank, flush to pit latrine, flush to don't know where, ventilated improved pit (VIP)/biogas latrine, pit latrine with slab, twin pit/composting toilet, which is not shared with any other household. This indicator does not denote access to toilet facility completely.

³Electricity, LPG/natural gas, biogas.

⁴Refers to women who completed standard 9 or higher and women who can read a whole sentence or part of a sentence.

⁵Locally prepared napkins, sanitary napkins, tampons, and menstrual cups are considered to be hygienic methods of protection.

⁶Any method includes other methods that are not shown separately; Any modern method includes other modern methods that are not shown separately.

⁷Unmet need for family planning refers to fecund women who are not using contraception but who wish to postpone the next birth (spacing) or stop childbearing altogether (limiting). Specifically, women are considered to have unmet need for spacing if they are:

- At risk of becoming pregnant, not using contraception, and either do not want to become pregnant within the next two years, or are unsure if or when they want to become pregnant.

- Pregnant with a mistimed pregnancy.

- Postpartum amenorrhoeic for up to two years following a mistimed birth and not using contraception.

Women are considered to have unmet need for limiting if they are:

- At risk of becoming pregnant, not using contraception, and want no (more) children.

- Pregnant with an unwanted pregnancy.

- Postpartum amenorrhoeic for up to two years following an unwanted birth and not using contraception.

Women who are classified as infecund have no unmet need because they are not at risk of becoming pregnant. Unmet need for family planning is the sum of unmet need for spacing plus unmet need for limiting.

⁸Based on current users of female sterilization, IUD/PPIUD, injectables, and pills who started using that method in the past 5 years.

Simdega, Jharkhand - Key Indicators

Indicators	NFHS-5 (2019-21)		NFHS-4 (2015-16)
	Total	Total	
Maternal and Child Health			
Maternity Care (for last birth in the 5 years before the survey)			
32. Mothers who had an antenatal check-up in the first trimester (%)	71.0	40.8	
33. Mothers who had at least 4 antenatal care visits (%)	34.4	12.8	
34. Mothers whose last birth was protected against neonatal tetanus ⁹ (%)	84.5	93.9	
35. Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)	46.4	7.2	
36. Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)	23.6	1.0	
37. Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)	97.7	89.4	
38. Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	61.5	28.9	
39. Average out-of-pocket expenditure per delivery in a public health facility (Rs.)	669	1,001	
40. Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)	2.7	3.7	
41. Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	62.3	na	
Delivery Care (for births in the 5 years before the survey)			
42. Institutional births (%)	75.7	49.2	
43. Institutional births in public facility (%)	71.2	44.8	
44. Home births that were conducted by skilled health personnel ¹⁰ (%)	8.6	6.4	
45. Births attended by skilled health personnel ¹⁰ (%)	78.1	55.6	
46. Births delivered by caesarean section (%)	4.5	4.4	
47. Births in a private health facility that were delivered by caesarean section (%)	*	*	
48. Births in a public health facility that were delivered by caesarean section (%)	2.5	5.2	
Child Vaccinations and Vitamin A Supplementation			
49. Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall ¹¹ (%)	79.3	56.9	
50. Children age 12-23 months fully vaccinated based on information from vaccination card only ¹² (%)	81.1	(80.0)	
51. Children age 12-23 months who have received BCG (%)	92.9	94.1	
52. Children age 12-23 months who have received 3 doses of polio vaccine ¹³ (%)	83.9	67.9	
53. Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)	88.2	76.8	
54. Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)	91.5	85.9	
55. Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)	30.9	na	
56. Children age 12-23 months who have received 3 doses of rotavirus vaccine ¹⁴ (%)	83.8	na	
57. Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)	88.2	41.7	
58. Children age 9-35 months who received a vitamin A dose in the last 6 months (%)	73.8	58.6	
59. Children age 12-23 months who received most of their vaccinations in a public health facility (%)	98.2	100.0	
60. Children age 12-23 months who received most of their vaccinations in a private health facility (%)	1.8	0.0	
Treatment of Childhood Diseases (children under age 5 years)			
61. Prevalence of diarrhoea in the 2 weeks preceding the survey (%)	7.3	4.2	
62. Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)	(85.0)	*	
63. Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)	(11.3)	*	
64. Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)	(71.1)	*	
65. Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)	0.6	1.2	
66. Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)	(48.4)	*	

⁹Includes mothers with two injections during the pregnancy for their last birth, or two or more injections (the last within 3 years of the last live birth), or three or more injections (the last within 5 years of the last birth), or four or more injections (the last within 10 years of the last live birth), or five or more injections at any time prior to the last birth.

¹⁰Doctor/nurse/LHV/ANM/midwife/other health personnel.

¹¹Vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹²Among children whose vaccination card was shown to the interviewer, percentage vaccinated with BCG, measles-containing vaccine (MCV)/MR/MMR/Measles, and 3 doses each of polio (excluding polio vaccine given at birth) and DPT or penta vaccine.

¹³Not including polio vaccination given at birth.

¹⁴Since rotavirus is not being provided across all states and districts, the levels should not be compared.

Simdega, Jharkhand - Key Indicators

Indicators		NFHS-5 (2019-21)	NFHS-4 (2015-16)
	Total	Total	
Child Feeding Practices and Nutritional Status of Children			
67. Children under age 3 years breastfed within one hour of birth ¹⁵ (%)	17.8	34.1	
68. Children under age 6 months exclusively breastfed ¹⁶ (%)	(71.8)	(64.9)	
69. Children age 6-8 months receiving solid or semi-solid food and breastmilk ¹⁶ (%)	(20.6)	*	
70. Breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	11.4	17.8	
71. Non-breastfeeding children age 6-23 months receiving an adequate diet ^{16, 17} (%)	*	*	
72. Total children age 6-23 months receiving an adequate diet ^{16, 17} (%)	10.8	18.3	
73. Children under 5 years who are stunted (height-for-age) ¹⁸ (%)	42.2	39.2	
74. Children under 5 years who are wasted (weight-for-height) ¹⁸ (%)	21.1	36.7	
75. Children under 5 years who are severely wasted (weight-for-height) ¹⁹ (%)	7.7	15.0	
76. Children under 5 years who are underweight (weight-for-age) ¹⁸ (%)	37.0	47.9	
77. Children under 5 years who are overweight (weight-for-height) ²⁰ (%)	2.8	2.4	
Nutritional Status of Women (age 15-49 years)			
78. Women whose Body Mass Index (BMI) is below normal (BMI <18.5 kg/m ²) ²¹ (%)	25.8	30.4	
79. Women who are overweight or obese (BMI ≥25.0 kg/m ²) ²¹ (%)	7.9	4.4	
80. Women who have high risk waist-to-hip ratio (≥0.85) (%)	64.6	na	
Anaemia among Children and Women			
81. Children age 6-59 months who are anaemic (<11.0 g/dl) ²² (%)	75.4	80.0	
82. Non-pregnant women age 15-49 years who are anaemic (<12.0 g/dl) ²² (%)	71.0	78.5	
83. Pregnant women age 15-49 years who are anaemic (<11.0 g/dl) ²² (%)	(59.0)	(71.8)	
84. All women age 15-49 years who are anaemic ²² (%)	70.6	78.2	
85. All women age 15-19 years who are anaemic ²² (%)	69.5	74.4	
Blood Sugar Level among Adults (age 15 years and above)			
Women			
86. Blood sugar level - high (141-160 mg/dl) ²³ (%)	4.7	na	
87. Blood sugar level - very high (>160 mg/dl) ²³ (%)	3.1	na	
88. Blood sugar level - high or very high (>140 mg/dl) or taking medicine to control blood sugar level ²³ (%)	8.1	na	
Men			
89. Blood sugar level - high (141-160 mg/dl) ²³ (%)	5.3	na	
90. Blood sugar level - very high (>160 mg/dl) ²³ (%)	3.5	na	
91. Blood sugar level - high or very high (>140 mg/dl) or taking medicine to control blood sugar level ²³ (%)	9.2	na	
Hypertension among Adults (age 15 years and above)			
Women			
92. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	11.6	na	
93. Moderately or severely elevated blood pressure (Systolic ≥160mm of Hg and/or Diastolic ≥100mm of Hg) (%)	7.8	na	
94. Elevated blood pressure (Systolic ≥140 mm of Hg and/or Diastolic ≥90 mm of Hg) or taking medicine to control blood pressure (%)	20.9	na	
Men			
95. Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	18.4	na	
96. Moderately or severely elevated blood pressure (Systolic ≥160mm of Hg and/or Diastolic ≥100mm of Hg) (%)	7.9	na	
97. Elevated blood pressure (Systolic ≥140 mm of Hg and/or Diastolic ≥90 mm of Hg) or taking medicine to control blood pressure (%)	26.7	na	
Screening for Cancer among Women (age 30-49 years)			
98. Ever undergone a screening test for cervical cancer (%)	0.2	na	
99. Ever undergone a breast examination for breast cancer (%)	0.0	na	
100. Ever undergone an oral cavity examination for oral cancer (%)	0.0	na	
Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)			
101. Women age 15 years and above who use any kind of tobacco (%)	17.6	na	
102. Men age 15 years and above who use any kind of tobacco (%)	56.5	na	
103. Women age 15 years and above who consume alcohol (%)	15.7	na	
104. Men age 15 years and above who consume alcohol (%)	54.1	na	

¹⁵Based on the last child born in the 3 years before the survey.

¹⁶Based on the youngest child living with the mother.

¹⁷Breastfed children receiving 4 or more food groups and a minimum meal frequency, non-breastfed children fed with a minimum of 3 Infant and Young Child Feeding Practices (fed with other milk or milk products at least twice a day, a minimum meal frequency that is, receiving solid or semi-solid food at least twice a day for breastfed infants 6-8 months and at least three times a day for breastfed children 9-23 months, and solid or semi-solid foods from at least four food groups not including the milk or milk products food group).

¹⁸Below -2 standard deviations, based on the WHO standard.

¹⁹Below -3 standard deviations, based on the WHO standard.

²⁰Above +2 standard deviations, based on the WHO standard.

²¹Excludes pregnant women and women with a birth in the preceding 2 months.

²²Haemoglobin in grams per decilitre (g/dl). Among children, prevalence is adjusted for altitude. Among women, prevalence is adjusted for altitude and for smoking status, if known. As NFHS uses the capillary blood for estimation of anaemia, the results of NFHS-5 need not be compared with other surveys using venous blood.

²³Random blood sugar measurement.

NOTES

NOTES

INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES

Vision: "To position IIPS as a premier teaching and research institution in population sciences responsive to emerging national and global needs based on values of inclusion, sensitivity and rights protection."

Mission: "The Institute will strive to be a centre of excellence on population, health and development issues through high quality education, teaching and research. This will be achieved by (a) creating competent professionals, (b) generating and disseminating scientific knowledge and evidence, (c) collaboration and exchange of knowledge, and (d) advocacy and awareness."

For additional information, please contact:

Director/Principal Investigator (NFHS-5)

International Institute for Population Sciences

Govandi Station Road, Deonar

Mumbai - 400 088 (India)

Telephone: 022 - 42372467

Email: nfhs52017@gmail.com, director@iipsindia.ac.in

Website: <http://www.iipsindia.ac.in>

<http://www.rchiips.org/nfhs/index.shtml>

Director General (Stats.)

Ministry of Health and Family Welfare

Government of India

Statistics Division

Indian Red Cross Society Building

New Delhi 110 001 (India)

Telephone: 011 - 23736979 or 23350003

Email: sandhya.k@nic.in

Deputy Director General (Stats.)

Ministry of Health and Family Welfare

Government of India

Statistics Division

Indian Red Cross Society Building

New Delhi 110 001 (India)

Telephone: 011 - 23736982

Email: dk.ojha@gov.in

Website: <http://www.mohfw.gov.in>

Technical assistance and additional funding for NFHS-5 was provided by the USAID-supported Demographic and Health Surveys (DHS) Program, ICF, USA. The contents of this publication do not necessarily reflect the views of USAID or the United States Government.



The opinions in this publication do not necessarily reflect the views of the funding agencies.

For additional information on NFHS-5, visit <http://www.iipsindia.ac.in> or <http://www.mohfw.gov.in>