Analysis of key nutrition indicators based on National Family Health Survey (NFHS)

Estimates from NFHS 4 (2015-16) and NFHS 5 (2019-2021)

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Abstract

This analysis on key nutrition indicators from successive rounds of the NFHS (4 and 5) is based on all-India and State/UT level factsheet released by Ministry of Health and Family Welfare (MoHFW). The analysis includes:

1. National level trends from NFHS-3 (2005-06), NFHS-4 (2015-16) and NFHS-5 (2019-21) data for 44 indicators including outcomes, service delivery and key determinants of nutrition.
2. State level trends of same indicators- number of states showing improvement / worsening (± 0.1 percent point change), /no change for these indicators, spatial maps based on change in prevalence for these indicators; and charting State performance with respect to achieving Sustainable Development Goals (SDG 2030) targets.

This presentation will be useful for policy makers, State administrators, public health experts, research scholars and research institutes in the area of maternal and child health & Nutrition.

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Methods

Objective: To conduct preliminary, National and State level trend analysis of key nutrition related outcomes, determinants and intervention coverage indicators.

Target audience: Policy and programme officials, Public health experts, Research Scholars & Research institutes in the area of Maternal and Child health & Nutrition.

Data Analysis

Indicators: Select nutrition and health related indicators were analysed ([List of indicators and definitions](#))

Following analysis were done:

1. National level trends from NFHS-3, 2005-06, NFHS-4, 2015-16 and NFHS-5, 2019-21 data for 44 indicators
 2. State level trends of these indicators - number of states showing improvement, decline and no change for these indicators based on change percent point ; spatial maps based on change in prevalence for these indicators; State performance chart with respect to achieving Sustainable Development Goals (SDG 2030) targets for these indicators as well as based on change percent point (from NFHS 4 to NFHS 5).
- **Data sources for trends analysis for India :** NFHS-3, 2005-06, NFHS-4, 2015-16 and NFHS-5, 2019-21 factsheets.
 - **Data sources for State findings:** NFHS-4, 2015-16 and NFHS-5, 2019-21 factsheets were used and change in percent point was calculated (NFHS 5- NFHS 4).
 - Spatial maps for India for the indicators were prepared by Institute of Economic Growth (IEG), Delhi, using NFHS 5 (2019-21) State factsheets.
 - States showing ± 0.1 percent point change were considered as improving or worsening.
 - For NFHS 4, only if values for indicators were available in the NFHS 5 factsheets, they were included in the analysis.

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Summary of India, NFHS – 5 Findings

Indicator	Trend as compared to NFHS-4
1. Child Mortality	
1a. Neonatal Mortality	(-4.5)
1b. Infant mortality	(-5.5)
1c. Under 5 mortality	(-7.8)
2. Nutrition Status of children under 5	
2a. Stunting	(-2.9%)
2b. Wasting	(-1.7%)
2c. Severe Wasting	(+0.2%)
2d. Underweight	(-3.7%)
2e. Overweight	(+1.3%)
3. Nutritional Status of adults	
3a. Underweight among women	(-4.2%)
3b. Underweight among men	(-4%)
3c. Overweight among women	(+3.4%)
3d. Overweight among men	(+4%)

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Indicator	Trend as compared to NFHS-4
4. Anemia	
4a. Anemia in children (6-59 months)	(+8.5%)
4b. Anemia in adolescent girls	(+5%)
4c. Anemia in adolescent boys	(+1.9%)
4d. Anemia in pregnant women	(+1.8%)
4e. Anemia in all women	(+3.9%)
4f. Anemia in all men	(+2.3 %)
5. Consumption of supplements	
5a. Iron Folic acid supplement for 100 + days	(+13.8%)
5b. Iron Folic acid supplement for 180 days	(+11.6%)
5c. Vitamin A supplementation among children	(+6.7%)
6. Antenatal care (ANC) and postnatal care (PNC)	
6a. ANC check-up in first trimester	(+11.4%)
6b. Mothers who received PNC	(+15.6%)
7. Delivery care	
7a. Institutional births	(+9.7%)
7b. Caesarean delivery	(+4.3%)

Summary of India, NFHS – 5 Findings

Indicator	Trend as compared to NFHS-4
8. Childhood diseases	
8a. Prevalence of Diarrhoea	(-1.9%)
8b. Prevalence of ARI	(+0.1%)
9. Treatment of childhood diseases & vaccination	
9a. Children with diarrhoea who received ORS	(+10%)
9b. Children with diarrhoea who received Zinc	(+10.2%)
9c. Children with fever or symptoms of ARI taken to a health facility	(-4.2%)
9e. Full vaccination	(+14.4%)
10. Child feeding practices	
10a. Breastfeeding within one hour of birth	(+0.2%)
10b. Exclusively breastfeeding	(+8.8%)
10c. Introduction of semisolids	(+3.2%)
10d. Adequate diet among children	(+1.7%)

Indicator	Trend as compared to NFHS-4
11. Population and household profile: household aspect	
11a. HHs with improved drinking water	+1.5%
11b. HHs with electricity	+8.8%
11c. HHs with improved sanitation facility	+21.7%
12. Population and household profile: gender aspect	
12a. Sex ratio of total population	+29%
12b. Women with 10 or more years of schooling	+5.3%
12c. Women married before 18 years	-3.5%

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Child Mortality

A secular decline was observed in neonatal, infant and under-five mortality rates nationally.

National trends

NFHS 3 for neonatal mortality not available

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Change over NFHS 4	Number of States improving	Number of States with no change	Number of States worsening
Neo natal mortality	26	0	9
Infant mortality	30	0	5
Under-five mortality	31	0	4

Child Mortality

Change in Prevalence of neonatal mortality rate (NNMR), Infant mortality rate (IMR), and under-five mortality rate (U5MR) in India across NFHS-4&5 (2015-16 & 2019-21)

Neonatal mortality rate (NNMR) (-4.5)

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Infant mortality rate (IMR) (-5.5)

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Under-5 mortality rate (U5MR) (-7.8)

[Click here for State wise change](#)

Top 5 states (based on change percent point)

Lakshadweep (-23.3), Sikkim(-15.8), Ladakh (-14.3), Jammu & Kashmir (-13.3), Assam (-10.3)

Lakshadweep (-27), Mizoram(-18.8), Sikkim (-18.3), Jammu & Kashmir(-16.1), Assam(-15.7)

Lakshadweep (30.2), Mizoram (-22), Sikkim(-21), Jammu & Kashmir(-19.1), Uttar Pradesh(-18.3)

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Nutritional Status of children under 5 years

- A secular decline was observed in stunting, wasting and underweight among children nationally
- Severe wasting and overweight has increased

National trends

Note: NFHS 3 for overweight not available

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Change over NFHS 4	Number of States improving	Number of States with no change	Number of States worsening
Stunting	23	0	13
Wasting	22	2	12
Severe wasting	18	0	18
Underweight	20	0	16
Overweight	3	0	33

Child Nutritional Status

Change in prevalence of children under 5 years who are stunted (height-for-age), wasted (weight-for-height) & severely wasted in India as per NFHS – 4 & 5 (2015-16 & 2019-21)

Stunting in Children (-2.9%)

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Wasting in Children (-1.7%)

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Severely wasted (+ 0.2 %)

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Top 5 states (based on change percent point)

Rajasthan (-7.3 %), Sikkim (-7.3 %), Uttar Pradesh (-6.6%), Haryana (-6.5%), Uttarakhand (-6.5%)

Puducherry (-11.2 %), Haryana (-9.7%), Madhya Pradesh (-6.8), Jharkhand (-6.6 %), Karnataka (-6.6%)

Dadra and Nagar Haveli & Daman and Diu (-7.2%), Haryana (-4.6%), Uttarakhand (-4.3%), Puducherry (-4.1%), Andaman & Nicobar (-2.7%)

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Child Nutritional Status

Change in prevalence of children under 5 years who are underweight (weight-for-age) overweight (weight-for-height) in India as per NFHS – 4 & 5 (2015-16 & 2019-21)

Underweight children (-3.7%)

Overweight children (+1.3%)

Top 5 states (based on change percent point)

Madhya Pradesh (-9.8%), Rajasthan (-9.1%) Jharkhand (-8.4%), Haryana (-7.9%), Uttar Pradesh (-7.4%)

Dadra and Nagar Haveli & Daman and Diu (-2.0%), Goa (-0.9%), Tamil Nadu (-0.7%)

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Nutritional Status of Adults

- A secular decline was observed in underweight among adults nationally
- Overweight among adults has increased nationally

National trends

National trends

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Change over NFHS 4	Number of States improving	Number of States with no change	Number of States worsening
Underweight women	33	0	3
Underweight men	27	0	9
Overweight women	5	2	29
Overweight men	2	1	33

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Nutritional Status of adult women

Change in prevalence of women who are underweight (BMI <18.5 kg/m²) and overweight or obese (BMI ≥25.0 kg/m²) in India as per NFHS- 4 & 5 (2015-16 & 2019-21)

Underweight women (-4.2%)

Assam (-8.1 %), Rajasthan (-7.3 %), Jammu & Kashmir (-7%), West Bengal (-6.5), Uttar Pradesh (-6.3%)

Overweight women (+3.4%)

Lakshadweep (-7.1%), Nagaland (-1.8%), Rajasthan (-1.2%), Gujarat (-1.1%) Meghalaya (-0.7%)

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Nutritional Status of adult men

Change in prevalence of men who are underweight (BMI <18.5 kg/m²) and overweight or obese (BMI ≥25.0 kg/m²) in India as per NFHS – 4 & 5 (2015-16 & 2019-21)

Underweight Men (-4%)

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Top 5 states (based on change percent point)

Ladakh (-9.1 %), Rajasthan (-8.7%), NCT Delhi (-8.6%), Uttar Pradesh (-8%), Madhya Pradesh (-7.6%)

Overweight Men (+4%)

[Click here for State wise change](#)

Dadra and Nagar Haveli & Daman and Diu (-4.9%), Andhra Pradesh (-2.4%)

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Hypertension and Diabetes among adults

The prevalence of hypertension and diabetes is high nationally

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Anemia among children and adolescents

Worrying trends of anemia among children (6-59 months) and adolescents nationally.

Anemia in children age 6-59 months defined as hemoglobin <11.0g/dl)

Anemia in adolescents age 15-19 years defined as hemoglobin <12.0g/dl)

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Change over NFHS 4	Number of States improving	Number of States with no change	Number of States worsening
Anemia in children (6-59 months)	8	0	28
Anemia in adolescents (girls) 15-19 years	12	0	24
Anemia in adolescents (boys) 15-19 years	11	0	23

Anemia in children & adolescents

Change in prevalence of anemia in children and adolescents in India as per NFHS – 4 & 5 (2015-16 & 2019-21)

Anemia in children (+8.5%)

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Anemia in Adolescent girls (+5%)

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Anemia in Adolescent boys (+1.9%)

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Top 5 states (based on change percent point)

Chandigarh (-18.5%), Lakshadweep (-10.5%), Andaman and Nicobar Island (-9%), Dadra and Nagar Haveli & Daman and Diu (-6.2%), Meghalaya (-2.9%)

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Lakshadweep (-27.6%), Andaman & Nicobar Island (-23.2%), Chandigarh (-17%), Dadra and Nagar Haveli & Daman and Diu (-12%), Uttarakhand (-5.5%)

Andaman & Nicobar Island (-15.9%), Andhra Pradesh (-10.6%), Puducherry (-9.9%), NCT Delhi (-7%), Madhya Pradesh (-6%)

Anemia among men and women

An increase was observed in anemia among adult women and men nationally.

National trends

Anemia in pregnant women defined as hemoglobin <11.0g/dl
Anemia in adult women defined as hemoglobin <12.0g/dl

National trends

Anemia in adult men age 15-49 years defined as hemoglobin <13.0g/dl

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Change over NFHS 4	Number of States improving	Number of States with no change	Number of States worsening
Anemia in pregnant women age 15-49 years	16	0	19
Anemia in all women age 15-49 years	13	0	23
Anemia in men age 15-49 years	18	1	17

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Anemia in adults

Change in prevalence of anemia in all women aged 15-49 years, pregnant women and men aged 15-49 years in India as per NFHS – 4 & 5 (2015-16 & 2019-21)

Anemia in all women (+3.9%)

Top 5 states (based on change percent point)

Lakshadweep (-20.2%), Chandigarh (-15.6%), Dadra and Nagar Haveli & Daman and Diu (-10.4%), Andaman & Nicobar Island (-8.2%), NCT Delhi (-4.4%)

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Anemia in Pregnant women (+1.8%)

Lakshadweep (-18.1%), Nagaland (-10.5%), Arunachal Pradesh (-9.9%), Meghalaya (-8.3%), Himachal Pradesh (-8.2%)

Anemia in men (+2.3%)

Andaman and Nicobar (-14.7%), Chandigarh (-11.2%), Andhra Pradesh (-10.8%), NCT Delhi (-9.1), Meghalaya (-6.9)

Consumption of vitamin & mineral supplements

Iron Folic acid(IFA) supplements consumption among pregnant women and vitamin A supplementation among children has increased nationally.

National trends

National trends

[Click here for State findings](#)

Change over NFHS 4	Number of States improving	Number of States with no change	Number of States worsening
Mothers who consumed IFA for 100 days or more when they were pregnant	32	0	4
Mothers who consumed iron folic acid for 180 days or more when they were pregnant	33	0	3
Vitamin A supplementation among children	26	0	10

Consumption of vitamin & mineral supplements

Change in prevalence of consumption of IFA for 100 days and 180 days among pregnant women and vitamin A dose among children in India as per NFHS – 4 & 5 (2015-16 & 2019-21)

IFA for 100 days (+13.8%)

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West Bengal (+34.5%), Chandigarh (29%), Madhya Pradesh (+27.9%), Odisha (+24.3%), Gujarat (+23.2%)

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IFA for 180 days (+11.6%)

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Chandigarh (+34.7%), Odisha (+30.2%)
Puducherry(+28.6%), West Bengal (+24.8%),
Gujarat (+24.7%)

Vitamin A dose (+6.7%)

[Click here for State wise change](#)

Uttar Pradesh (+ 30.1%), Arunachal Pradesh (+24.4%), Rajasthan (+20.5%), Dadra & Nagar Haveli & Daman & Diu (+ 19%)

Antenatal and postnatal care of mothers

India observed an improvement in antenatal and postnatal care of mothers.

National trends

National trends

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Change over NFHS 4	Number of States improving	Number of States with no change	Number of States worsening
Mothers who had an antenatal check-up in the first trimester	29	0	7
Mothers who had at least 4 antenatal care visits	23	0	13
Mothers who received postnatal care within 2 days of delivery	31	0	5

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Antenatal and postnatal care of mothers

Change in Prevalence of mothers who had an antenatal checkup in the first trimester, had at least 4 antenatal care visits & mothers who received postnatal care in India as per NFHS – 4&5 (2015-16 & 2019-21)

Antenatal checkup in 1st trimester (+11.4%)

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At least 4 Antenatal care visits (+6.9%)

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Mothers receiving postnatal care within 2 days of delivery (+ 15.6 %)

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Top 5 states (based on change percent point)

Nagaland (+24.8%), Madhya Pradesh (+22.4%), Haryana (+22%), Bihar (+18.3%), West Bengal (+17.7%)

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Uttarakhand (+ 30.9 %), Madhya Pradesh (+ 21.8 %), Rajasthan (+16.8 %), Odisha (+16.2 %), Uttar Pradesh (+16.0 %)

Madhya Pradesh (+28.6%), Arunachal Pradesh (+27.6%), Dadra and Nagar Haveli & Daman and Diu (+26.8%), Gujarat (+26.4%), Jharkhand (+24.7%)

Delivery care

India observed an increase in institutional and caesarian deliveries.

National trends

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Change over NFHS 4	Number of States improving	Number of States with no change	Number of States worsening
Institutional births	33	2	1
Caesarean delivery	4	0	32

Delivery care

Change in Prevalence of institutional births and caesarean delivery
India NFHS – 4&5 (2015-16 & 2019-21)

Institutional births (+9.7 %)

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Top 5 states (based on change percent point)

Arunachal Pradesh (+27%), West Bengal (+16.5%), Uttar Pradesh (+15.6%), Chhattisgarh (+15.5%), Uttarakhand (+14.6%)

Caesarean delivery (+4.3%)

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Lakshadweep (-7.1%), NCT of Delhi (-3.1 %), Mizoram (-1.9 %), Nagaland (-0.6 %)

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Childhood diseases

- A decrease was observed in the prevalence of diarrhoea among children under 5 years, nationally.
- A small increase in the prevalence of symptoms of acute respiratory infection (ARI) among children under 5 years was observed.

National trends

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Change over NFHS 4	Number of States improving	Number of States with no change	Number of States worsening
Prevalence of diarrhoea	23	0	13
Prevalence of symptoms of acute respiratory infection (ARI)	18	1	17

Childhood diseases

Change in Prevalence of diarrhoea & symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey in India as per NFHS – 4& 5 (2015-16 & 2019-21)

Prevalence of diarrhoea (-1.9%)

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Top 5 states (based on change percent point)

Uttarakhand(-12.6%), Uttar Pradesh(-9.4%), Puducherry(-7.6%), Chhattisgarh (-5.5%), Tamil Nadu(-4.3%)

Prevalence of ARI (+0.1%)

[Click here for State wise change](#)

Chandigarh (-2.5%), Uttarakhand(-2.3%), Tamil Nadu(-1.7%), Jammu & Kashmir (-1.6%), Punjab (-1.6%), Mizoram (-1.6%)

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Treatment of childhood diseases & vaccination

- An increase was observed in the percentage of children with diarrhoea, who received ORS and Zinc, full immunization nationally.
- The percentage of children with symptoms of acute respiratory infection (ARI) who were taken to health facility has declined nationally.

National trends

National trends

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Change over NFHS 4	Number of States improving	Number of States with no change	Number of States worsening
Children with diarrhoea who received ORS	18	1	10
Children with diarrhoea who received zinc	23	0	6
Children with fever or symptoms ARI taken to a health facility	7	0	27
Children fully immunized	30	0	6

Treatment of childhood diseases & vaccination

Change in Prevalence of Children with diarrhoea who received ORS and Zinc the survey in India as per NFHS – 4& 5
(2015-16 & 2019-21)

Children with diarrhoea who received ORS (+10 %)

Tripura(+ 20.9), Gujarat(+ 20.3%), Karnataka(+ 18.5%), Assam(+ 17.2%), Andhra Pradesh (+14.9 %)

Children with diarrhoea who received zinc (+10.2%)

Andaman & Nicobar (+ 35.8%), Odisha(+ 19.9), Gujarat (+18.0 %), Uttar Pradesh (+15.9%), West Bengal (+15.2%)

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Treatment of childhood diseases & vaccination

Change in Prevalence of Children with fever or symptoms of ARI taken and to a health facility and children age 12-23 months fully immunized in India as per NFHS – 4& 5 (2015-16 & 2019-21)

Children with fever or symptoms ARI taken to a health facility (-4.2 %)

Children fully immunized (+ 14.4 %)

Top 5 states (based on change percent point)

Dadar and Nagar haveli & Daman and Diu (+13.2%), Bihar (+9.6 %), Arunachal Pradesh(+9.6), Gujarat(5%), Assam(+4.4%), Mizoram(+2.9)

Dadra & Nagar Haveli & Daman & Diu (+ 44.4%), Arunachal Pradesh (+ 26.7%), Gujarat (+ 25.9%), Rajasthan (+ 25.6%), Madhya Pradesh (+ 23.5%)

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Child feeding practices

- A secular increase was observed in early initiation of breastfeeding & exclusive breastfeeding rates nationally.
- Complementary feeding practices have improved but the change is not satisfactory/substantial.

National trends

National trends

Note: NFHS 3 for adequate diet not available

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Change over NFHS 4 for India	Number of States improving	Number of States with no change	Number of States worsening
Children under age 3 years breastfed within one hour of birth	17	1	18
Children under age 6 months exclusively breastfed	28	0	6
Children age 6-8 months receiving solid or semi-solid food & breastmilk	16	0	15
Children age 6-23 months receiving an adequate diet	28	0	8

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Child feeding practices

Change in Prevalence of children under age 3 years breastfed within one hour of birth and children under age 6 months exclusively breastfeed in India as per NFHS – 4&5 (2015-16 & 2019-21)

Breastfed within one hour of birth (+0.2%)

[Click here for State wise change](#)

Top 5 states (based on change percent point)

Chandigarh (+30.2 %), NCT Delhi (23.2 %), Punjab (+22.4%), Lakshadweep (+18.6 %), Meghalaya (+18.2 %)

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Exclusively breastfeed (+8.8%)

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Puducherry (+19.3%), Haryana (+19.25%), Uttar Pradesh (+18.1%), Madhya Pradesh (+15.8%), NCT Delhi (+14.7%)

Child feeding practices

Change in prevalence of children under age 6-8 months receiving solid or semisolid food and breastmilk and total children age 6-23 months receiving an adequate diet in India as per NFHS – 4 & 5 (2015-16 & 2019-21)

Children receiving solid or semi solid food and breastmilk (+3.2%)

Children receiving Adequate diet (+1.7%)

Population and household profile-Household aspects

A secular increase was observed in households with improved drinking water source, electricity and improved sanitation facility.

National trends

[Click here for State findings](#)

Change over NFHS 4	Number of States improving	Number of States with no change	Number of States worsening
Households with an improved drinking-water source	30	1	4
Households with electricity	33	1	2
Households using improved sanitation facility	35	0	1

Population and household profile-Household aspects

Change in prevalence of population living in households with an improved drinking water source, with electricity & improved sanitation, India
NFHS – 4 & 5 (2015-16 & 2019-21)

Improved drinking water source(+1.5%)

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Top 5 states (based on change percent point)

Manipur(+13.2%), Meghalaya (+8.9%),
Nagaland(+8.6%), Jharkhand(+8.5%),
Arunachal Pradesh(+7.5%)

Electricity(+8.8%)

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Bihar(+36.3%), Uttar Pradesh
(+18.4%), Assam(+14.3%), Jharkhand(+13.1%),
Odisha(+10.4%)

Improved sanitation(+21.7%)

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Chhattisgarh (+42%), Uttar Pradesh (+32.4%),
Jharkhand(+31.7%), Odisha(+30.5%), Madhya
Pradesh (+30.3%)

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Population and household profile-Gender aspects

- A secular increase was observed in the sex ratio of the total population & women with at least 10 years of schooling nationally
- Decline in the percentage of women who were married before the age of 18 years, nationally

National trends

National trends

[Click here for State findings](#)

Change over NFHS 4	Number of States improving	Number of States with no change	Number of States worsening
Sex ratio of the total population	30	0	6
Women with 10 or more years of schooling	34	0	2
Women age 20-24 years married before age 18 years	30	2	4

Population and household profile-Gender aspects

Change in Prevalence of women with 10 or more years of schooling, Women age 20-24 years married before age 18 years, and sex ratio in India as per NFHS – 4& 5 (2015-16 & 2019-21)

Sex ratio of the total population (+29)

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Women with 10 or more years of schooling (+5.3%)

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Women married before 18-years (-3.5%)

[Click here for State wise change](#)

Top 5 states (based on change percent point)

Lakshadweep (+165), Kerala(+72), Puducherry (+44), Bihar (+28), Tamil Nadu (+55)

Jammu&Kashmir(+14.2%),Goa(13.3%),Nagaland(+11.1 %), Lakshadweep(+11%), Chhattisgarh (+10.4%)

Rajasthan(-10%), Madhya Pradesh (-9.3%), Chhattisgarh (-9.2%),Nagaland (-7.8 %), Haryana (-6.9%)

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ANNEXURES

STATE FINDINGS- Snapshots

Child Mortality Rate

SDG 2030 target for Neonatal mortality rate: < 12

(State/Uts)/Indicators	Neonatal mortality rate (NNMR) NFHS 5		
ROUND	NFHS 4	NFHS 5	CHANGE
INDIA	29.5	24.9	-4.6
Lakshadweep	23.3	0.0	-23.3
Puducherry	5.8	2.3	-3.5
Kerala	4.4	3.4	-1.0
Sikkim	20.8	5.0	-15.8
Goa	12.9	5.6	-7.3
Arunachal Pradesh	11.8	7.7	-4.1
Jammu and Kashmir	23.1	9.8	-13.3
Nagaland	16.5	10.2	-6.3
Ladakh	25.7	11.4	-14.3
Mizoram	11.2	11.4	0.2
Andaman & Nicobar	7.3	12.3	5.0
Tamil Nadu	14.0	12.7	-1.3
West bengal	22.0	15.5	-6.5
Karnataka	18.5	15.8	-2.7
Maharastra	16.2	16.5	0.3
Telangana	20.0	16.8	-3.2
Manipur	15.6	17.2	1.6
NCT Delhi	17.8	17.5	-0.3
Meghalaya	18.3	19.8	1.5
Andhra pradesh	23.6	19.9	-3.7
Rajasthan	29.8	20.2	-9.6
Himachal pradesh	25.5	20.5	-5.0
Dadar& nagar haveli and Daman & Diu	13.9	21.4	7.5
Haryana	22.1	21.6	-0.5
Gujarat	26.8	21.8	-5.0
Punjab	21.2	21.8	0.6
Assam	32.8	22.5	-10.3
Tripura	13.2	22.9	9.7
Odisha	28.2	27.0	-1.2
Jharkhand	33.0	28.2	-4.8
Madhya Pradesh	36.9	29.0	-7.9
Chattisgarh	42.1	32.4	-9.7
Uttarakhand	27.9	32.4	4.5
BIHAR	36.7	34.5	-2.2
Uttar Pradesh	45.1	35.70	-9.4
Chandigarh	na	na	na

Infant mortality rate

(State/Uts)/Indicators	Infant mortality rate (IMR) NFHS 5		
ROUND	NFHS 4	NFHS 5	CHANGE
INDIA	40.7	35.2	-5.5
Lakshadweep	27.0	0.0	-27.0
Puducherry	15.7	2.9	-12.8
Kerala	5.6	4.4	-1.2
Goa	12.9	5.6	-7.3
Sikkim	29.5	11.2	-18.3
Arunachal Pradesh	22.9	12.9	-10.0
Jammu and Kashmir	32.4	16.3	-16.1
Tamil Nadu	20.2	18.6	-1.6
Ladakh	35.3	20.0	-15.3
Andaman & Nicobar	9.8	20.6	10.8
Mizoram	40.1	21.3	-18.8
West bengal	27.5	22.0	-5.5
Maharastra	23.7	23.2	-0.5
Nagaland	29.5	23.4	-6.1
NCT Delhi	31.2	24.5	-6.7
Manipur	21.7	25.0	3.3
Karnataka	26.9	25.4	-1.5
Himachal pradesh	34.3	25.6	-8.7
Telangana	27.7	26.4	-1.3
Punjab	29.2	28.0	-1.2
Andhra pradesh	34.9	30.3	-4.6
Rajasthan	41.3	30.3	-11.0
Gujarat	34.2	31.2	-3.0
Dadar& nagar haveli and Daman & Diu	33.4	31.8	-1.6
Assam	47.6	31.9	-15.7
Meghalaya	29.9	32.3	2.4
Haryana	32.8	33.3	0.5
Odisha	39.6	36.3	-3.3
Tripura	26.7	37.6	10.9
Jharkhand	43.8	37.9	-5.9
Uttarakhand	39.7	39.1	-0.6
Madhya Pradesh	51.2	41.3	-9.9
Chattisgarh	54.0	44.3	-9.7
BIHAR	48.1	46.8	-1.3
Uttar Pradesh	63.5	50.4	-13.1
Chandigarh	na	na	na

SDG 2030 target for Under-five mortality rate: ≤25

(State/Uts)/Indicators	Under-five mortality rate (U5MR) NFHS 5		
ROUND	NFHS4	NFHS5	CHANGE
INDIA	49.7	41.9	-7.8
Lakshadweep	30.2	0.0	-30.2
Puducherry	16.2	3.9	-12.3
Kerala	7.1	5.2	-1.9
Goa	12.9	10.6	-2.3
Sikkim	32.2	11.2	-21.0
Jammu and Kashmir	37.6	18.5	-19.1
Arunachal Pradesh	32.9	18.8	-14.1
Tamil Nadu	26.8	22.3	-4.5
Mizoram	46.0	24.0	-22.0
Andaman & Nicobar	13.0	24.5	11.5
West bengal	31.8	25.4	-6.4
Maharastra	28.7	28.0	-0.7
Himachal pradesh	37.6	28.9	-8.7
Telangana	31.7	29.4	-2.3
Karnataka	31.5	29.5	-2.0
Ladakh	40.6	29.5	-11.1
Manipur	25.9	30.0	4.1
NCT Delhi	42.2	30.6	-11.6
Punjab	33.2	32.7	-0.5
Nagaland	37.5	33.0	-4.5
Andhra pradesh	40.8	35.2	-5.6
Dadar& nagar haveli and Daman & Diu	39.9	37.0	-2.9
Gujarat	43.5	37.6	-5.9
Rajasthan	50.7	37.6	-13.1
Haryana	41.1	38.7	-2.4
Assam	56.5	39.1	-17.4
Meghalaya	39.6	40.0	0.4
Odisha	48.1	41.1	-7.0
Tripura	32.7	43.3	10.6
Jharkhand	54.3	45.4	-8.9
Uttarakhand	46.5	45.6	-0.9
Madhya Pradesh	64.6	49.2	-15.4
Chattisgarh	64.3	50.4	-13.9
BIHAR	58.1	56.4	-1.7
Uttar Pradesh	78.1	59.8	-18.3
Chandigarh	na	na	na

SDG target Achieved

SDG target Not Achieved

Improvement in the indicator

Decline in the indicator

No change

States arranged as per lowest to highest prevalence (NFHS-5)

Data for Lakshadweep, Goa (NFHS 4 & 5) and Andaman & Nicobar Islands (NFHS 4) is based on 250-499 unweighted person-years of exposure to the risk of death

BACK

Child Nutritional status

SDG 2030 target for wasting for children less than 3 year: <3%

Severely wasting

SDG target Achieved
SDG target Not Achieved

Improvement in the indicator
Decline in the indicator
No change

States arranged as per lowest to highest prevalence (NFHS-5)

BACK NEXT

(States/Uts)/Indicators	Children under 5 years who are stunted (height-for-age)18 (%)		
Round	NFHS4	NFHS5	CHANGE
INDIA	38.4	35.5	-2.9
Puducherry	23.7	20.0	-3.7
Sikkim	29.6	22.3	-7.3
Andaman & Nicobar Islands	23.3	22.5	-0.8
Kerala	19.7	23.4	3.7
Manipur	28.9	23.4	-5.5
Punjab	25.7	24.5	-1.2
Tamil Nadu	27.1	25.0	-2.1
Chandigarh	28.7	25.3	-3.4
Goa	20.1	25.8	5.7
Jammu & Kashmir	27.4	26.9	-0.5
Uttarakhand	33.5	27.0	-6.5
Haryana	34.0	27.5	-6.5
Arunachal Pradesh	29.4	28.0	-1.4
Mizoram	28.1	28.9	0.8
Ladakh	30.9	30.5	-0.4
Himachal Pradesh	26.3	30.8	4.5
NCT Delhi	31.9	30.9	-1.0
Odisha	34.1	31.0	-3.1
Andhra Pradesh	31.4	31.2	-0.2
Rajasthan	39.1	31.8	-7.3
Lakshdweep	26.8	32.0	5.2
Tripura	24.3	32.3	8.0
Nagaland	28.6	32.7	4.1
Telangana	28.0	33.1	5.1
West Bengal	32.5	33.8	1.3
Chhattisgarh	37.6	34.6	-3.0
Maharashtra	34.4	35.2	0.8
Assam	36.4	35.3	-1.1
Karnataka	36.2	35.4	-0.8
Madhya Pradesh	42.0	35.7	-6.3
Gujarat	38.5	39.0	0.5
Dadra & Nagar Haveli and Daman & Diu	37.2	39.4	2.2
Jharkhand	45.3	39.6	-5.7
Uttar Pradesh	46.3	39.7	-6.6
Bihar	48.3	42.9	-5.4
Meghalaya	43.8	46.5	2.7

(States/Uts)/Indicators	Children under 5 years who are wasted (weight-for-height)18 (%)		
Round	NFHS 4	NFHS 5	CHANGE
INDIA	21.0	19.3	-1.7
Chandigarh	10.9	8.4	-2.5
Mizoram	6.1	9.8	3.7
Manipur	6.8	9.9	3.1
Punjab	15.6	10.6	-5.0
NCT Delhi	15.9	11.2	-4.7
Haryana	21.2	11.5	-9.7
Meghalaya	15.3	12.1	-3.2
Puducherry	23.6	12.4	-11.2
Arunachal Pradesh	17.3	13.1	-4.2
Uttarakhand	19.5	13.2	-6.3
Sikkim	14.2	13.7	-0.5
Tamil Nadu	19.7	14.6	-5.1
Kerala	15.7	15.8	0.1
Andman & Nicobar Islands	18.9	16.0	-2.9
Andhra Pradesh	17.2	16.1	-1.1
Rajasthan	23.0	16.8	-6.2
Uttar Pradesh	17.9	17.3	-0.6
Himachal Pradesh	13.7	17.4	3.7
Lakshdweep	13.7	17.4	3.7
Ladakh	9.3	17.5	8.2
Odisha	20.4	18.1	-2.3
Tripura	16.8	18.2	1.4
Chhattisgarh	23.1	18.9	-4.2
Jammu & Kashmir	12.2	19.0	6.8
Madhya Pradesh	25.8	19.0	-6.8
Goa	21.9	19.1	-2.8
Nagaland	11.3	19.1	7.8
Karnataka	26.1	19.5	-6.6
West Bengal	20.3	20.3	0.0
Dadra & Nagar Haveli and Daman & Diu	26.7	21.6	-5.1
Assam	17.0	21.7	4.7
Telangana	18.1	21.7	3.6
Jharkhand	29.0	22.4	-6.6
Bihar	20.8	22.9	2.1
Gujarat	26.4	25.1	-1.3
Maharashtra	25.6	25.6	0.0

(States/Uts)/Indicators	Children under 5 years who are severely wasted (weight-for-height)19 (%)		
Round	NFHS 4	NFHS 5	CHANGE
INDIA	7.5	7.7	0.2
Chandigarh	3.9	2.3	-1.6
Manipur	2.2	3.4	1.2
Puducherry	7.8	3.7	-4.1
Punjab	5.6	3.7	-1.9
Dadra & Nagar Haveli and Daman &	11.5	4.3	-7.2
Haryana	9.0	4.4	-4.6
Meghalaya	6.5	4.7	-1.8
Uttarakhand	9.0	4.7	-4.3
Andman & Nicobar Islands	7.5	4.8	-2.7
Mizoram	2.3	4.9	2.6
NCT Delhi	4.6	4.9	0.3
Tamil Nadu	7.9	5.5	-2.4
Kerala	6.5	5.8	-0.7
Andhra Pradesh	4.5	6.0	1.5
Odisha	6.4	6.1	-0.3
Arunachal Pradesh	8.0	6.5	-1.5
Madhya Pradesh	9.2	6.5	-2.7
Sikkim	5.9	6.6	0.7
Himachal Pradesh	3.9	6.9	3.0
West Bengal	6.5	7.1	0.6
Tripura	6.3	7.3	1.0
Uttar Pradesh	6.0	7.3	1.3
Chhattisgarh	8.4	7.5	-0.9
Goa	9.5	7.5	-2.0
Rajasthan	8.6	7.6	-1.0
Nagaland	4.2	7.9	3.7
Karnataka	10.5	8.4	-2.1
Telangana	4.8	8.5	3.7
Lakshdweep	2.9	8.7	5.8
Bihar	7.0	8.8	1.8
Assam	6.2	9.1	2.9
Jharkhand	11.4	9.1	-2.3
Ladakh	5.1	9.1	4.0
Jammu & Kashmir	5.6	9.7	4.1
Gujarat	9.5	10.6	1.1
Maharashtra	9.4	10.9	1.5

Child Nutritional status

Children under-five who are underweight

(States/Uts)/Indicators)	Children under 5 years who are underweight (weight-for-age)18 (%)		
	NFHS 4	NFHS 5	CHANGE
Round			
INDIA	35.8	32.1	-3.7
Mizoram	12.0	12.7	0.7
Sikkim	14.2	13.1	-1.1
Manipur	13.8	13.3	-0.5
Puducherry	22.0	15.3	-6.7
Arunachal Pradesh	19.4	15.4	-4.0
Punjab	21.6	16.9	-4.7
Kerala	16.1	19.7	3.6
Ladakh	18.7	20.4	1.7
Chandigarh	24.5	20.6	-3.9
Jammu & Kashmir	16.6	21.0	4.4
Uttarakhand	26.6	21.0	-5.6
Haryana	29.4	21.5	-7.9
NCT Delhi	27.0	21.8	-5.2
Tamil Nadu	23.8	22.0	-1.8
Andman & Nicobar Islands	21.6	23.7	2.1
Goa	23.8	24.0	0.2
Himachal Pradesh	21.2	25.5	4.3
Tripura	24.1	25.6	1.5
Lakshdweep	23.6	25.8	2.2
Meghalaya	28.9	26.6	-2.3
Nagaland	16.7	26.9	10.2
Rajasthan	36.7	27.6	-9.1
Andhra Pradesh	31.9	29.6	-2.3
Odisha	34.4	29.7	-4.7
Chhattisgarh	37.7	31.3	-6.4
Telangana	28.4	31.8	3.4
Uttar Pradesh	39.5	32.1	-7.4
West Bengal	31.6	32.2	0.6
Assam	29.8	32.8	3.0
Karnataka	35.2	32.9	-2.3
Madhya Pradesh	42.8	33.0	-9.8
Maharashtra	36.0	36.1	0.1
Dadra & Nagar Haveli and Daman & Diu	35.8	38.7	2.9
Jharkhand	47.8	39.4	-8.4
Gujarat	39.3	39.7	0.4
Bihar	43.9	41.0	-2.9

SDG 2030 target for children who are overweight: 1.9%

(States/Uts)/Indicators)	Children under 5 years who are overweight (weight-for-height)20 (%)		
	NFHS 4	NFHS 5	CHANGE
Round			
INDIA	2.1	3.4	1.3
Chandigarh	1.1	1.9	0.8
Dadra & Nagar Haveli and Daman & Diu	3.9	1.9	-2.0
Madhya Pradesh	1.7	2.0	0.3
Bihar	1.2	2.4	1.2
Andhra Pradesh	1.2	2.7	1.5
Goa	3.7	2.8	-0.9
Jharkhand	1.5	2.8	1.3
Uttar Pradesh	1.5	3.1	1.6
Karnataka	2.6	3.2	0.6
Haryana	3.1	3.3	0.2
Rajasthan	2.1	3.3	1.2
Manipur	3.1	3.4	0.3
Telangana	0.7	3.4	2.7
Odisha	2.6	3.5	0.9
Puducherry	2.2	3.8	1.6
Gujarat	1.9	3.9	2.0
Chhattisgarh	2.9	4.0	1.1
Kerala	3.4	4.0	0.6
Meghalaya	3.9	4.0	0.1
NCT Delhi	1.2	4.0	2.8
Maharashtra	1.9	4.1	2.2
Punjab	2.3	4.1	1.8
Uttarakhand	3.5	4.1	0.6
Tamil Nadu	5.0	4.3	-0.7
West Bengal	2.1	4.3	2.2
Assam	2.3	4.9	2.6
Nagaland	3.8	4.9	1.1
Andman & Nicobar Islands	3.0	5.4	2.4
Himachal Pradesh	1.9	5.7	3.8
Tripura	3.0	8.2	5.2
Jammu & Kashmir	5.7	9.6	3.9
Sikkim	8.6	9.6	1.0
Arunachal Pradesh	4.9	9.7	4.8
Mizoram	4.2	10.0	5.8
Lakshdweep	1.6	10.5	8.9
Ladakh	4.0	13.4	9.4

SDG target Achieved

SDG target Not Achieved

Improvement in the indicator

Decline in the indicator

No change

States arranged as per lowest to highest prevalence (NFHS-5)

Nutritional Status of Adults

Women underweight

Men underweight

(States/UTs)/Indicators	Women whose Body Mass Index (BMI) is below normal (BMI <18.5 kg/m ²)21 (%)		
	NFHS 4	NFHS 5	CHANGE
Round			
INDIA	22.9	18.7	-4.2
Ladakh	10.5	4.4	-6.1
Jammu & Kashmir	12.2	5.2	-7.0
Mizoram	8.4	5.3	-3.1
Arunachal Pradesh	8.5	5.7	-2.8
Sikkim	6.4	5.8	-0.6
Manipur	8.8	7.2	-1.6
Lakshdweep	13.5	8.0	-5.5
Puducherry	11.3	9.0	-2.3
Andman & Nicobar Islands	13.1	9.4	-3.7
NCT Delhi	14.9	10.0	-4.9
Kerala	9.7	10.1	0.4
Meghalaya	12.1	10.8	-1.3
Nagaland	12.3	11.1	-1.2
Tamil Nadu	14.6	12.6	-2.0
Punjab	11.7	12.7	1.0
Chandigarh	13.3	13.0	-0.3
Goa	14.7	13.8	-0.9
Himachal Pradesh	16.2	13.9	-2.3
Uttarakhand	18.4	13.9	-4.5
Andhra Pradesh	17.6	14.8	-2.8
West Bengal	21.3	14.8	-6.5
Haryana	15.8	15.1	-0.7
Tripura	18.9	16.2	-2.7
Karnataka	20.7	17.2	-3.5
Assam	25.7	17.6	-8.1
Telangana	22.9	18.8	-4.1
Uttar Pradesh	25.3	19.0	-6.3
Rajasthan	27.0	19.6	-7.4
Maharashtra	23.5	20.8	-2.7
Odisha	26.5	20.8	-5.7
Madhya Pradesh	28.4	23.0	-5.4
Chhattisgarh	26.7	23.1	-3.6
Dadra & Nagar Haveli and Daman & Diu	23.4	25.1	1.7
Gujarat	27.2	25.2	-2.0
Bihar	30.4	25.6	-4.8
Jharkhand	31.5	26.2	-5.3

(States/UTs)/Indicators	Men whose Body Mass Index (BMI) is below normal (BMI <18.5 kg/m ²) (%)		
	NFHS 4	NFHS 5	Change
Round			
INDIA	20.2	16.2	-4.0
Ladakh	11.2	2.1	-9.1
Andman & Nicobar Islands	8.7	4.0	-4.7
Jammu & Kashmir	11.5	4.3	-7.2
Arunachal Pradesh	8.3	4.9	-3.4
Sikkim	2.4	4.9	2.5
Mizoram	7.3	5.1	-2.2
Lakshdweep	8.2	5.5	-2.7
Nagaland	11.5	7.5	-4.0
Manipur	11.1	8.0	-3.1
Meghalaya	11.6	9.0	-2.6
NCT Delhi	17.7	9.1	-8.6
Kerala	8.5	10.0	1.5
Puducherry	10.2	11.1	0.9
Himachal Pradesh	18.0	11.8	-6.2
Tamil Nadu	12.4	12.1	-0.3
Tripura	15.7	12.4	-3.3
Goa	10.8	12.5	1.7
Punjab	10.9	12.5	1.6
Assam	20.7	13.4	-7.3
Rajasthan	22.7	14.0	-8.7
Karnataka	16.5	14.3	-2.2
Haryana	11.3	14.5	3.2
Chandigarh	21.7	15.1	-6.6
West Bengal	19.9	15.1	-4.8
Odisha	19.5	15.3	-4.2
Maharashtra	19.1	16.2	-2.9
Telangana	21.5	16.2	-5.3
Uttarakhand	16.1	16.2	0.1
Andhra Pradesh	14.8	16.5	1.7
Jharkhand	23.8	17.1	-6.7
Chhattisgarh	24.1	17.4	-6.7
Uttar Pradesh	25.9	17.9	-8.0
Dadra & Nagar Haveli and Daman & Diu	16.3	18.3	2.0
Madhya Pradesh	28.4	20.8	-7.6
Gujarat	24.7	20.9	-3.8
Bihar	25.4	21.5	-3.9

States arranged as per lowest to highest prevalence (NFHS-5)

Nutritional Status of Adults

Women overweight

(States/UTs)/Indicators	Women who are overweight or obese (BMI ≥ 25.0 kg/m ²) ²¹ (%)		
Round	NFHS 4	NFHS 5	Change
INDIA	20.6	24.0	3.4
Meghalaya	12.2	11.5	-0.7
Jharkhand	10.3	11.9	1.6
Rajasthan	14.1	12.9	-1.2
Chhattisgarh	11.9	14.1	2.2
Nagaland	16.2	14.4	-1.8
Assam	13.2	15.2	2.0
Bihar	11.7	15.9	4.2
Madhya Pradesh	13.6	16.6	3.0
Uttar Pradesh	16.5	21.3	4.8
Tripura	16.0	21.5	5.5
Gujarat	23.7	22.6	-1.1
West Bengal	19.9	22.7	2.8
Odisha	16.5	23.0	6.5
Maharashtra	23.4	23.4	0.0
Arunachal Pradesh	18.8	23.9	5.1
Mizoram	21.0	24.2	3.2
Dadra & Nagar Haveli and Daman & Diu	23.3	26.8	3.5
Ladakh	16.3	28.3	12.0
Jammu & Kashmir	29.3	29.3	0.0
Uttarakhand	20.4	29.7	9.3
Karnataka	23.3	30.1	6.8
Telangana	28.6	30.1	1.5
Himachal Pradesh	28.6	30.4	1.8
Haryana	21.0	33.1	12.1
Lakshdweep	40.6	33.5	-7.1
Manipur	26.0	34.1	8.1
Sikkim	26.7	34.7	8.0
Goa	33.5	36.1	2.6
Andhra Pradesh	33.2	36.3	3.1
Andman & Nicobar Islands	31.8	38.1	6.3
Kerala	32.4	38.1	5.7
Tamil Nadu	30.9	40.4	9.5
Punjab	31.3	40.8	9.5
NCT Delhi	33.5	41.3	7.8
Chandigarh	41.5	44.0	2.5
Puducherry	36.7	46.2	9.5

Men overweight

(States/UTs)/Indicators	Men who are overweight or obese (BMI ≥ 25.0 kg/m ²) (%)		
Round	NFHS4	NFHS5	CHANGE
INDIA	18.9	22.9	4.0
Meghalaya	10.1	13.9	3.8
Bihar	12.6	14.7	2.1
Chhattisgarh	10.2	14.9	4.7
Rajasthan	13.2	15.0	1.8
Jharkhand	11.1	15.1	4.0
Madhya Pradesh	10.9	15.6	4.7
Assam	12.9	16.2	3.3
West Bengal	14.2	16.2	2.0
Uttar Pradesh	12.5	18.5	6.0
Gujarat	19.7	19.9	0.2
Dadra & Nagar Haveli and Daman & Diu	26.3	21.4	-4.9
Odisha	17.2	22.2	5.0
Tripura	15.9	23.4	7.5
Nagaland	13.9	23.9	10.0
Maharashtra	23.8	24.7	0.9
Uttarakhand	17.7	27.1	9.4
Arunachal Pradesh	20.6	27.6	7.0
Haryana	20.0	28.3	8.3
Manipur	19.8	30.3	10.5
Himachal Pradesh	22.0	30.6	8.6
Karnataka	22.1	30.9	8.8
Andhra Pradesh	33.5	31.1	-2.4
Jammu & Kashmir	20.5	31.6	11.1
Mizoram	20.9	31.9	11.0
Punjab	27.8	32.2	4.4
Telangana	24.2	32.3	8.1
Goa	32.6	32.6	0.0
Chandigarh	32.0	34.4	2.4
Sikkim	34.8	36.3	1.5
Kerala	28.5	36.4	7.9
Tamil Nadu	28.2	37.0	8.8
Ladakh	18.8	37.8	19.0
NCT Delhi	24.6	38.0	13.4
Lakshdweep	24.1	41.3	17.2
Puducherry	37.1	43.3	6.2
Andman & Nicobar Islands	38.2	45.3	7.1

- Improvement in the indicator
- Decline in the indicator
- No change

States arranged as per lowest to highest prevalence (NFHS-5)

Anemia in Children and adolescents

Anemia in children (6-59)months

(States/UTs)/Indicators	Children age 6-59 months who are anaemic (<11.0 g/dl) 22 (%)		
Round	NFHS4	NFHS5	CHANGE
INDIA	58.6	67.1	8.5
Kerala	35.7	39.4	3.7
Andman & Nicobar Islands	49.0	40.0	-9.0
Nagaland	26.4	42.7	16.3
Manipur	23.9	42.8	18.9
Lakshdweep	53.6	43.1	-10.5
Meghalaya	48.0	45.1	-2.9
Mizoram	19.3	46.4	27.1
Goa	48.3	53.2	4.9
Chandigarh	73.1	54.6	-18.5
Himachal Pradesh	53.7	55.4	1.7
Sikkim	55.1	56.4	1.3
Arunachal Pradesh	54.2	56.6	2.4
Tamil Nadu	50.7	57.4	6.7
Uttarakhand	59.8	58.8	-1.0
Andhra Pradesh	58.6	63.2	4.6
Puducherry	44.9	64.0	19.1
Odisha	44.6	64.2	19.6
Tripura	48.3	64.3	16.0
Karnataka	60.9	65.5	4.6
Uttar Pradesh	63.2	66.4	3.2
Chhattisgarh	41.6	67.2	25.6
Jharkhand	69.9	67.5	-2.4
Assam	35.7	68.4	32.7
Maharashtra	53.8	68.9	15.1
West Bengal	54.2	69.0	14.8
NCT Delhi	59.7	69.2	9.5
Bihar	63.5	69.4	5.9
Telangana	60.7	70.0	9.3
Haryana	71.7	70.4	-1.3
Punjab	56.6	71.1	14.5
Rajasthan	60.3	71.5	11.2
Jammu & Kashmir	53.8	72.7	18.9
Madhya Pradesh	68.9	72.7	3.8
Dadra & Nagar Haveli and Daman & Diu	82.0	75.8	-6.2
Gujarat	62.6	79.7	17.1
Ladakh	91.4	92.5	1.1

Adolescent girls (15-19 years)

(States/UTs)/Indicators	All women age 15-19 years who are anaemic 22 (%)		
Round	NFHS 4	NFHS 5	Change
INDIA	54.1	59.1	5.0
Manipur	21.1	27.9	6.8
Lakshdweep	59.0	31.4	-27.6
Kerala	37.8	32.5	-5.3
Nagaland	26.3	33.9	7.6
Mizoram	21.3	34.9	13.6
Uttarakhand	46.4	40.9	-5.5
Goa	30.5	44.5	14.0
Andman & Nicobar Islands	68.1	44.9	-23.2
Sikkim	48.7	46.7	-2.0
Arunachal Pradesh	48.2	48.5	0.3
Karnataka	45.3	49.4	4.1
NCT Delhi	55.1	51.6	-3.5
Meghalaya	52.1	52.5	0.4
Tamil Nadu	54.2	52.9	-1.3
Uttar Pradesh	53.7	52.9	-0.8
Himachal Pradesh	52.7	53.2	0.5
Maharashtra	49.7	57.2	7.5
Chandigarh	74.7	57.7	-17.0
Madhya Pradesh	53.2	58.1	4.9
Puducherry	55.0	58.4	3.4
Rajasthan	49.1	59.4	10.3
Andhra Pradesh	61.1	60.1	-1.0
Punjab	58.0	60.3	2.3
Chhattisgarh	45.5	61.4	15.9
Haryana	62.7	62.3	-0.4
Dadra & Nagar Haveli and Daman & Diu	75.9	63.9	-12.0
Telangana	59.7	64.7	5.0
Odisha	51.0	65.5	14.5
Bihar	61.0	65.7	4.7
Jharkhand	65.0	65.8	0.8
Assam	42.7	67.0	24.3
Tripura	52.2	67.9	15.7
Gujarat	56.5	69.0	12.5
West Bengal	62.2	70.8	8.6
Jammu & Kashmir	49.9	76.2	26.3
Ladakh	81.6	96.9	15.3

Adolescent boys (15-19 years)

(States/UTs)/Indicators	Men age 15-19 years who are anaemic (<13.0 g/dl) 22 (%)		
Round	NFHS 4	NFHS 5	Change
INDIA	29.2	31.1	1.9
Manipur	9.2	7.8	-1.4
Goa	6.6	15.8	9.2
Sikkim	16.7	17.6	0.9
Andhra Pradesh	29.3	18.7	-10.6
NCT Delhi	25.9	18.9	-7.0
Nagaland	12.2	19.6	7.4
Mizoram	14.4	21.5	7.1
Himachal Pradesh	25.0	22.1	-2.9
Tamil Nadu	26.0	24.6	-1.4
Arunachal Pradesh	22.9	24.9	2.0
Telangana	19.2	25.1	5.9
Karnataka	24.5	26.5	2.0
Andman & Nicobar Islands	43.0	27.1	-15.9
Tripura	22.0	27.2	5.2
Kerala	14.3	27.4	13.1
Uttarakhand	22.2	27.6	5.4
Maharashtra	27.5	27.9	0.4
Uttar Pradesh	31.5	28.2	-3.3
Haryana	29.7	29.9	0.2
Odisha	30.3	30.0	-0.3
Meghalaya	25.2	30.1	4.9
Madhya Pradesh	36.5	30.5	-6.0
Puducherry	40.6	30.7	-9.9
Chhattisgarh	27.4	31.5	4.1
Punjab	30.8	32.7	1.9
Rajasthan	22.1	34.0	11.9
Bihar	37.8	34.8	-3.0
Gujarat	31.9	36.0	4.1
Dadra & Nagar Haveli and Daman & Diu	36.1	37.0	0.9
West Bengal	31.7	38.7	7.0
Assam	23.5	39.6	16.1
Jharkhand	35.3	39.7	4.4
Jammu & Kashmir	29.5	53.5	24.0
Ladakh	57.6	93.1	35.5
Chandigarh	22.4	na	na
Lakshdweep	na	na	na

Improvement in the indicator

Decline in the indicator

No change

States arranged as per lowest to highest prevalence (NFHS-5)

Anemia in boys:
Data for Ladakh (NFHS 5)
based on 25-49 unweighted cases

BACK

Anemia in Adults

Anemia in pregnant women 15-49 years

SDG 2030 target for Anemia among women (15-49 years) : 25.6%

Anemia in men 15-49 years

- SDG target Achieved
- SDG target Not Achieved
- Improvement in the indicator
- Decline in the indicator
- No change

States arranged as per lowest to highest prevalence (NFHS-5)

Anemia in pregnant women:
Data for Lakshadweep (in NFHS 5)
based on 25-49 unweighted cases

Anemia in men 15-49 years:
Data for Ladakh (in NFHS 5) and
Chandigarh (in NFHS 4) is based on
25-49 unweighted cases

(State/Uts/Indicators)	Pregnant women age 15-49 years who are anaemic_NFHS 5		
Round	NFHS 4	NFHS 5	Change
INDIA	50.4	52.2	1.8
Lakshadweep	39.0	20.9	-18.1
Nagaland	32.7	22.2	-10.5
Arunachal Pradesh	37.8	27.9	-9.9
Kerala	22.6	31.4	8.8
Manipur	26.0	32.4	6.4
Mizoram	27.0	34.0	7.0
Sikkim	23.6	40.7	17.1
Goa	26.7	41.0	14.3
Himachal pradesh	50.4	42.2	-8.2
NCT Delhi	46.1	42.2	-3.9
Puducherry	26.0	42.5	16.5
Jammu and Kashmir	46.9	44.1	-2.8
Meghalaya	53.3	45.0	-8.3
Karnataka	45.4	45.7	0.3
Maharastra	49.3	45.7	-3.6
Uttar Pradesh	51.0	45.9	-5.1
Rajasthan	46.6	46.3	-0.3
Uttarakhand	46.5	46.4	-0.1
Tamil Nadu	44.4	48.3	3.9
Punjab	42.0	51.7	9.7
Chattisgarh	41.5	51.8	10.3
Madhya Pradesh	54.6	52.9	-1.7
Telangana	48.2	53.2	5.0
Andaman & Nicobar	61.4	53.7	-7.7
Andhra pradesh	52.9	53.7	0.8
Assam	44.8	54.2	9.4
Haryana	55.0	56.5	1.5
Jharkhand	62.6	56.8	-5.8
Dadar& nagar haveli and Daman & Diu	62.3	60.7	-1.6
Tripura	54.4	61.5	7.1
Odisha	47.6	61.8	14.2
West bengal	53.6	62.3	8.7
Gujarat	51.3	62.6	11.3
BIHAR	58.3	63.1	4.8
Ladakh	79.3	78.1	-1.2
Chandigarh	na	na	na

(State/Uts/Indicators)	All women age 15-49 years who are anaemic_NFHS 5		
Round	NFHS 4	NFHS 5	Change
INDIA	53.1	57.0	3.9
Lakshadweep	46.0	25.8	-20.2
Nagaland	27.9	28.9	1.0
Manipur	26.4	29.4	3.0
Mizoram	24.8	34.8	10.0
Kerala	34.3	36.3	2.0
Goa	31.3	39.0	7.7
Arunachal Pradesh	43.2	40.3	-2.9
Sikkim	34.9	42.1	7.2
Uttarakhand	45.2	42.6	-2.6
Karnataka	44.8	47.8	3.0
NCT Delhi	54.3	49.9	-4.4
Uttar Pradesh	52.4	50.4	-2.0
Himachal pradesh	53.5	53.0	-0.5
Tamil Nadu	55.0	53.4	-1.6
Meghalaya	56.2	53.8	-2.4
Maharastra	48.0	54.2	6.2
Rajasthan	46.8	54.4	7.6
Madhya Pradesh	52.5	54.7	2.2
Puducherry	52.4	55.1	2.7
Andaman & Nicobar	65.7	57.5	-8.2
Telangana	56.6	57.6	1.0
Punjab	53.5	58.7	5.2
Andhra pradesh	60.0	58.8	-1.2
Chandigarh	75.9	60.3	-15.6
Haryana	62.7	60.4	-2.3
Chattisgarh	47.0	60.8	13.8
Dadar& nagar haveli and Daman & Diu	72.9	62.5	-10.4
BIHAR	60.3	63.5	3.2
Odisha	51.0	64.3	13.3
Gujarat	54.9	65.0	10.1
Jharkhand	65.2	65.3	0.1
Assam	46.0	65.9	19.9
Jammu and Kashmir	48.9	65.9	17.0
Tripura	54.5	67.2	12.7
West bengal	62.5	71.4	8.9
Ladakh	78.4	92.8	14.4

(State/Uts/Indicators)	Men age 15-49 years who are anaemic_NFHS 5		
Round	NFHS 4	NFHS 5	Change
INDIA	22.7	25.0	2.3
Lakshadweep	11.4	5.6	-5.8
Manipur	9.5	6.0	-3.5
Chandigarh	19.3	8.1	-11.2
Nagaland	11.7	10.0	-1.7
Goa	11.0	12.0	1.0
NCT Delhi	21.7	12.6	-9.1
Uttarakhand	15.6	15.1	-0.5
Tamil Nadu	20.4	15.2	-5.2
Telangana	15.3	15.3	0.0
Mizoram	12.1	15.6	3.5
Andaman & Nicobar	30.8	16.1	-14.7
Andhra pradesh	27.0	16.2	-10.8
Kerala	11.8	17.8	6.0
Himachal pradesh	20.1	18.6	-1.5
Sikkim	15.8	18.7	2.9
Haryana	20.9	18.9	-2.0
Puducherry	15.9	19.5	3.6
Karnataka	18.3	19.6	1.3
Arunachal Pradesh	18.7	21.4	2.7
Uttar Pradesh	23.7	21.5	-2.2
Maharastra	17.7	21.9	4.2
Madhya Pradesh	25.5	22.4	-3.1
Punjab	25.9	22.6	-3.3
Rajasthan	17.2	23.2	6.0
Dadar& nagar haveli and Daman & Diu	27.6	24.6	-3.0
Meghalaya	32.4	25.5	-6.9
Gujarat	21.6	26.6	5.0
Chattisgarh	22.1	27.0	4.9
Odisha	28.3	28.5	0.2
BIHAR	32.3	29.5	-2.8
Jharkhand	29.8	29.6	-0.2
Assam	25.4	36.0	10.6
Jammu and Kashmir	20.4	36.7	16.3
Tripura	24.7	36.9	12.2
West bengal	30.3	38.9	8.6
Ladakh	41.2	75.6	34.4

Consumption of supplements

Mothers consumed IFA for 100 days

(States/UTs)/Indicators	Mothers who consumed iron folic acid for 100 days or		
Round	NFHS 4	NFHS 5	Change
INDIA	30.3	44.1	13.8
Goa	67.4	87.5	20.1
Puducherry	66.3	84.1	17.8
Tamil Nadu	64.0	82.5	18.5
Andman & Nicobar Islands	58.4	80.9	22.5
Lakshdweep	81.7	80.1	-1.6
Kerala	67.1	80.0	12.9
Chandigarh	44.9	73.9	29
Andhra Pradesh	56.1	70.3	14.2
NCT Delhi	53.8	69.1	15.3
Himachal Pradesh	49.4	67.2	17.8
West Bengal	28.0	62.5	34.5
Mizoram	53.6	61.9	8.3
Odisha	36.5	60.8	24.3
Gujarat	36.8	60.0	23.2
Dadar& nagar haveli and Daman & Diu	42.3	59.8	17.5
Telangana	52.7	57.9	5.2
Punjab	42.6	55.4	12.8
Sikkim	52.8	54.7	1.9
Manipur	39.2	52.3	13.1
Madhya Pradesh	23.5	51.4	27.9
Haryana	32.5	51.2	18.7
Maharashtra	40.6	48.2	7.6
Assam	32.0	47.5	15.5
Uttarakhand	24.9	46.6	21.7
Chhattisgarh	30.3	45.0	14.7
Karnataka	45.2	44.7	-0.5
Meghalaya	36.2	43.1	6.9
Rajasthan	17.3	33.9	16.6
Jammu & Kashmir	30.2	29.8	-0.4
Jharkhand	15.3	28.2	12.9
Tripura	13.4	26.7	13.3
Arunachal Pradesh	8.3	23.8	15.5
Uttar Pradesh	12.9	22.3	9.4
Bihar	9.7	18.0	8.3
Ladakh	29.5	14.3	-15.2
Nagaland	4.4	10.2	5.8

Mothers consumed IFA for 180 days

(States/UTs)/Indicators	Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)		
Round	NFHS 4	NFHS 5	Change
INDIA	14.4	26.0	11.6
Kerala	47.4	67.0	19.6
Goa	52.8	65.0	12.2
Puducherry	36.3	64.9	28.6
Chandigarh	29.8	64.5	34.7
Tamil Nadu	40.1	63.1	23.0
Lakshdweep	59.1	61.7	2.6
Andman & Nicobar Islands	33.7	52.1	18.4
NCT Delhi	29.9	49.0	19.1
Gujarat	18.5	43.2	24.7
Himachal Pradesh	22.7	43.0	20.3
Andhra Pradesh	30.6	41.1	10.5
Punjab	19.9	40.5	20.6
Dadar& nagar haveli and Daman & Diu	26.2	36.2	10.0
Odisha	4.2	34.4	30.2
Telangana	28.8	34.4	5.6
Haryana	14.3	32.0	17.7
Madhya Pradesh	9.2	31.8	22.6
Sikkim	26.8	31.5	4.7
Maharashtra	28.0	30.9	2.9
West Bengal	6.0	30.8	24.8
Manipur	16.3	30.3	14.0
Karnataka	32.6	26.7	-5.9
Chhattisgarh	9.5	26.3	16.8
Uttarakhand	7.2	25.0	17.8
Meghalaya	13.0	20.6	7.6
Assam	5.6	18.5	12.9
Jammu & Kashmir	16.7	15.9	-0.8
Jharkhand	4.2	14.9	10.7
Rajasthan	6.0	14.4	8.4
Mizoram	2.7	10.5	7.8
Uttar Pradesh	3.9	9.7	5.8
Bihar	2.3	9.3	7.0
Tripura	1.6	8.9	7.3
Arunachal Pradesh	2.3	8.6	6.3
Ladakh	9.8	7.3	-2.5
Nagaland	2.2	4.1	1.9

Vitamin A dose received by children

(States/UTs)/Indicators	Children age 9-35months who recieved a vitamin A dose in last 6 months_NFHS 5		
Round	NFHS 4	NFHS 5	Change
INDIA	64.5	71.2	6.7
Goa	91.8	91.9	0.1
Sikkim	86.7	87.5	0.8
Ladakh	72.7	87.1	14.4
Odisha	75.6	87.1	11.5
Dadar& nagar haveli and Daman & Diu	67.2	86.2	19.0
Karnataka	82.4	86.2	3.8
Andman & Nicobar Islands	76.0	86.0	10.0
Gujarat	74.7	85.6	10.9
Chhattisgarh	76.7	84.5	7.8
Kerala	78.4	84.1	5.7
Jammu & Kashmir	69.4	82.3	12.9
Puducherry	77.2	81.2	4.0
Andhra Pradesh	79.3	80.3	1.0
Madhya Pradesh	66.2	78.1	11.9
Himachal Pradesh	72.1	77.3	5.2
Uttar Pradesh	43.8	73.9	30.1
Chandigarh	56.1	72.6	16.5
Telangana	81.3	72.4	-8.9
Maharashtra	73.6	72.2	-1.4
Jharkhand	56.6	70.9	14.3
Tripura	66.5	70.4	3.9
Punjab	74.8	69.9	-4.9
Arunachal Pradesh	45.3	69.7	24.4
West Bengal	75.0	68.4	-6.6
Tamil Nadu	73.0	68.2	-4.8
Mizoram	69.4	65.7	-3.7
Haryana	71.3	64.9	-6.4
Rajasthan	44.0	64.5	20.5
Meghalaya	57.8	61.0	3.2
Assam	57.9	58.2	0.3
Bihar	63.3	56.0	-7.3
Uttarakhand	40.2	53.7	13.5
NCT Delhi	61.4	52.9	-8.5
Nagaland	30.6	45.6	15.0
Manipur	39.0	44.9	5.9
Lakshdweep	51.7	44.8	-6.9

Improvement in the indicator

Decline in the indicator

No change

States arranged as per highest to lowest coverage (NFHS-5)

BACK

Antenatal and Postnatal care

SDG 2030 target for mothers who had at least 4 antenatal care visits: 75 %

Mothers received an antenatal check up

(STATES/Uts)/INDICATORS	Mothers who had an antenatal check-up in the first trimester_NFHS 5		
	NFHS 4	NFHS 5	Change
ROUND			
INDIA	58.6	70.0	11.4
Lakshadweep	90.6	99.6	9.0
Kerala	95.1	93.6	-1.5
Telangana	83.1	88.5	5.4
Jammu and Kashmir	76.7	86.6	9.9
Ladakh	79.5	85.8	6.3
Haryana	63.2	85.2	22.0
Puducherry	80.6	82.4	1.8
Chandigarh	67.4	82.3	14.9
Andhra pradesh	82.3	81.7	-0.6
Manipur	77.0	79.9	2.9
Gujarat	73.8	79.3	5.5
Dadar& nagar haveli and Daman & Diu	66.9	77.7	10.8
Tamil Nadu	64.0	77.4	13.4
Andaman & Nicobar	68.4	77.1	8.7
Odisha	64.0	76.9	12.9
NCT Delhi	63.0	76.4	13.4
Rajasthan	63.0	76.3	13.3
Madhya Pradesh	53.0	75.4	22.4
Mizoram	65.6	72.7	7.1
West bengal	54.9	72.6	17.7
Himachal pradesh	70.5	72.4	1.9
Karnataka	65.9	71.0	5.1
Maharastra	67.6	70.9	3.3
Goa	84.4	70.3	-14.1
Uttarakhand	53.5	68.8	15.3
Punjab	75.6	68.5	-7.1
Jharkhand	52.0	68.0	16.0
Chattisgarh	70.8	65.7	-5.1
Assam	55.1	63.8	8.7
Sikkim	76.2	63.7	-12.5
Tripura	66.4	63.2	-3.2
Uttar Pradesh	45.9	62.5	16.6
Meghalaya	53.5	53.9	0.4
Arunachal Pradesh	36.9	53.1	16.2
BIHAR	34.6	52.9	18.3
Nagaland	24.7	49.5	24.8

(STATES/Uts)/INDICATORS	Mothers who had at least 4 antenatal care visits_NFHS 5		
	NFHS 4	NFHS 5	Change
ROUND			
INDIA	51.2	58.1	6.9
Goa	89.0	93.0	4.0
Tamil Nadu	81.1	89.9	8.8
Lakshadweep	82.3	88.3	6.0
Puducherry	87.7	86.9	-0.8
Dadar& nagar haveli and Daman & Diu	71.9	86.2	14.3
Andaman & Nicobar	92.1	83.4	-8.7
Jammu and Kashmir	81.2	80.9	-0.3
Manipur	69.0	79.4	10.4
Chandigarh	64.5	78.7	14.2
Kerala	90.1	78.6	-11.5
Ladakh	87.5	78.4	-9.1
Odisha	61.9	78.1	16.2
NCT Delhi	67.9	77.2	9.3
Gujarat	70.5	76.9	6.4
West bengal	76.4	75.8	-0.6
Karnataka	70.1	70.9	0.8
Telangana	74.9	70.4	-4.5
Maharastra	72.2	70.3	-1.9
Himachal pradesh	69.1	70.3	1.2
Andhra pradesh	76.3	67.5	-8.8
Uttarakhand	30.9	61.8	30.9
Haryana	45.1	60.4	15.3
Chattisgarh	59.1	60.1	1.0
Punjab	68.5	59.3	-9.2
Sikkim	74.7	58.4	-16.3
Mizoram	61.4	58.0	-3.4
Madhya Pradesh	35.7	57.5	21.8
Rajasthan	38.5	55.3	16.8
Tripura	64.3	52.7	-11.6
Meghalaya	50.0	52.2	2.2
Assam	46.4	50.7	4.3
Uttar Pradesh	26.4	42.4	16.0
Jharkhand	30.3	38.6	8.3
Arunachal Pradesh	26.7	36.5	9.8
BIHAR	14.4	25.2	10.8
Nagaland	15.0	20.7	5.7

Mothers received postnatal check up

(STATES/Uts)/INDICATORS	Mothers who recieved post natal care from a doctor/Nurse/LHV/ANM/midwife/other health personnel within two days of delivery		
	NFHS 4	NFHS 5	Change
ROUND			
INDIA	62.4	78.0	15.6
Goa	92.1	95.4	3.3
Kerala	88.7	93.3	4.6
Tamil Nadu	74.0	93.2	19.2
Puducherry	84.9	93.1	8.2
Lakshadweep	92.7	92.6	-0.1
Dadar& nagar haveli and Daman & Diu	64.8	91.6	26.8
Haryana	67.3	91.3	24.0
Andhra pradesh	79.7	90.7	11.0
Chandigarh	89.0	90.6	1.6
Gujarat	63.3	89.7	26.4
Andaman & Nicobar	75.0	88.9	13.9
Odisha	73.2	88.4	15.2
Telangana	81.7	87.6	5.9
Karnataka	65.5	87.4	21.9
Himachal pradesh	70.2	86.3	16.1
Punjab	87.2	86.2	-1.0
Maharastra	78.5	85.4	6.9
NCT Delhi	62.3	85.4	23.1
Rajasthan	63.7	85.3	21.6
Jammu and Kashmir	74.7	84.2	9.5
Chattisgarh	63.6	84.0	20.4
Madhya Pradesh	54.9	83.5	28.6
Ladakh	83.3	79.6	-3.7
Uttarakhand	54.8	78.0	23.2
Manipur	64.6	73.4	8.8
Uttar Pradesh	54.0	72.0	18.0
Tripura	62.1	71.9	9.8
Sikkim	74.2	69.3	-4.9
Jharkhand	44.4	69.1	24.7
Mizoram	64.5	68.0	3.5
West bengal	61.1	68.0	6.9
Assam	54.0	65.3	11.3
BIHAR	42.3	57.3	15.0
Arunachal Pradesh	28.8	56.4	27.6
Meghalaya	47.5	43.9	-3.6
Nagaland	22.3	43.9	21.6

- SDG target Achieved
- SDG target Not Achieved
- Improvement in the indicator
- Decline in the indicator
- No change

States arranged as per highest to lowest coverage (NFHS-5)

Delivery care

SDG 2030 target for Institutional births: 92%

SDG target Achieved
SDG target Not Achieved
Improvement in the indicator
Decline in the indicator
No change

States arranged as per highest to lowest values for institutional births & lowest to highest values for caesarean delivery (NFHS-5)

Institutional births: States arranged as per highest to lowest coverage in NFHS-5

Births delivered by Caesarean section: States arranged as per lowest to highest prevalence (NFHS-5)

(State/Uts)/Indicators	Institutional births_NFHS 5		
Round	NFHS 4	NFHS 5	Change
INDIA	78.9	88.6	9.7
Kerala	99.8	99.8	0.0
Goa	96.9	99.7	2.8
Tamil Nadu	98.9	99.6	0.7
Lakshadweep	99.3	99.6	0.3
Puducherry	99.9	99.6	-0.3
Andaman & Nicobar	96.4	99	2.6
Telangana	91.5	97	5.5
Karnataka	94	97	3.0
Chandigarh	91.6	96.9	5.3
Dadar& nagar haveli and Daman & Diu	88.5	96.5	8.0
Andhra pradesh	91.5	96.5	5.0
Ladakh	90.8	95.1	4.3
Haryana	80.4	94.9	14.5
Rajasthan	84	94.9	10.9
Maharastra	90.3	94.7	4.4
Sikkim	94.7	94.7	0.0
Gujarat	88.5	94.3	5.8
Punjab	90.5	94.3	3.8
Jammu and Kashmir	85.5	92.4	6.9
Odisha	85.3	92.2	6.9
NCT Delhi	84.4	91.8	7.4
West bengal	75.2	91.7	16.5
Madhya Pradesh	80.8	90.7	9.9
Tripura	79.9	89.2	9.3
Himachal pradesh	76.4	88.2	11.8
Mizoram	79.7	85.8	6.1
Chattisgarh	70.2	85.7	15.5
Assam	70.6	84.1	13.5
Uttar Pradesh	67.8	83.4	15.6
Uttarakhand	68.6	83.2	14.6
Manipur	69.1	79.9	10.8
Arunachal Pradesh	52.2	79.2	27.0
BIHAR	63.8	76.2	12.4
Jharkhand	61.9	75.8	13.9
Meghalaya	51.4	58.1	6.7
Nagaland	32.8	45.7	12.9

Births delivered by caesarean section

(State/Uts)/Indicators	Births delivered by caesarean section_NFHS 5		
Round	NFHS 4	NFHS 5	Change
INDIA	17.2	21.5	4.3
Nagaland	5.8	5.2	-0.6
Meghalaya	7.6	8.2	0.6
BIHAR	6.2	9.7	3.5
Rajasthan	8.6	10.4	1.8
Mizoram	12.7	10.8	-1.9
Madhya Pradesh	8.6	12.1	3.5
Jharkhand	9.9	12.8	2.9
Uttar Pradesh	9.4	13.7	4.3
Arunachal Pradesh	8.9	14.8	5.9
Chattisgarh	9.9	15.2	5.3
Assam	13.4	18.1	4.7
Haryana	11.7	19.5	7.8
Uttarakhand	13.1	20.4	7.3
Gujarat	18.4	21.0	2.6
Himachal pradesh	16.7	21.0	4.3
Odisha	13.8	21.6	7.8
Dadar& nagar haveli and Daman & Diu	16.1	22.9	6.8
NCT Delhi	26.7	23.6	-3.1
Tripura	20.5	25.1	4.6
Maharastra	20.1	25.4	5.3
Manipur	21.1	25.6	4.5
Andaman & Nicobar	19.3	29.9	10.6
Lakshadweep	38.4	31.3	-7.1
Chandigarh	22.6	31.3	8.7
Karnataka	23.6	31.5	7.9
West bengal	23.8	32.6	8.8
Sikkim	20.9	32.8	11.9
Puducherry	33.6	36.3	2.7
Ladakh	16.1	37.6	21.5
Punjab	24.6	38.5	13.9
Kerala	35.8	38.9	3.1
Goa	31.4	39.5	8.1
Jammu and Kashmir	33.4	41.7	8.3
Andhra pradesh	40.1	42.4	2.3
Tamil Nadu	34.1	44.9	10.8
Telangana	57.7	60.7	3.0

Childhood diseases

Prevalence of diarrhea

(State/Uts/Indicators)	Prevalence of diarrhoea in the 2 weeks preceding the survey_NFHS 5		
ROUND	NFHS 4	NFHS 5	CHANGE
INDIA	9.2	7.3	-1.9
Lakshadweep	6.3	2.3	-4.0
Dadar& nagar haveli and Daman & Diu	4.1	2.6	-1.5
Goa	3.8	3.2	-0.6
Nagaland	5.1	3.4	-1.7
Chhattisgarh	9.1	3.6	-5.5
Puducherry	11.3	3.7	-7.6
Tamil Nadu	8.0	3.7	-4.3
Chandigarh	4.6	4.3	-0.3
Kerala	3.4	4.3	0.9
Mizoram	7.6	4.3	-3.3
Uttarakhand	17.0	4.4	-12.6
Himachal pradesh	6.6	4.7	-1.9
Haryana	7.7	4.9	-2.8
Punjab	6.6	4.9	-1.7
Arunachal Pradesh	6.5	5.1	-1.4
Karnataka	4.5	5.3	0.8
Assam	2.9	5.5	2.6
Sikkim	1.8	5.5	3.7
Andaman & Nicobar	5.3	5.6	0.3
Jammu and Kashmir	7.6	5.6	-2.0
Manipur	5.8	5.6	-0.2
Uttar Pradesh	15.0	5.6	-9.4
Rajasthan	7.4	6.1	-1.3
Tripura	4.9	6.2	1.3
Madhya Pradesh	9.5	6.4	-3.1
West bengal	5.9	6.5	0.6
Andhra pradesh	6.6	7.2	0.6
Jharkhand	6.9	7.2	0.3
Telangana	8.2	7.4	-0.8
Gujarat	8.4	8.2	-0.2
Ladakh	3.1	8.5	5.4
Maharastra	8.5	8.9	0.4
Odisha	9.8	9.7	-0.1
Meghalaya	10.6	10.4	-0.2
NCT Delhi	9.6	10.6	1.0
BIHAR	10.4	13.7	3.3

Prevalence of acute respiratory infection (ARI)

(State/Uts)/Indicators	Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey_NFHS 5		
Round	NFHS 4	NFHS 5	CHANGE
INDIA	2.7	2.8	0.1
Chandigarh	2.8	0.3	-2.5
Dadar& nagar haveli and Daman & Diu	1.5	0.3	-1.2
Mizoram	2.2	0.6	-1.6
Sikkim	0.3	0.7	0.4
Goa	1.4	0.9	-0.5
Gujarat	1.4	1	-0.4
Nagaland	1.4	1.1	-0.3
Tamil Nadu	2.8	1.1	-1.7
Tripura	2.6	1.3	-1.3
Lakshadweep	0.9	1.4	0.5
Chattisgarh	2.2	1.5	-0.7
Himachal pradesh	1.6	1.5	-0.1
Karnataka	1.2	1.5	0.3
Andaman & Nicobar	1.5	1.7	0.2
Manipur	1.7	1.8	0.1
Arunachal Pradesh	2.1	2.1	0
Jharkhand	3.2	2.1	-1.1
Telangana	2	2.2	0.2
Haryana	3.2	2.3	-0.9
Uttarakhand	4.6	2.3	-2.3
Andhra pradesh	0.5	2.4	1.9
Kerala	0.8	2.4	1.6
Assam	1	2.5	1.5
Punjab	4.1	2.5	-1.6
Madhya Pradesh	2.1	2.6	0.5
West bengal	3.3	2.8	-0.5
Rajasthan	2.1	2.9	0.8
Maharastra	2.4	3.2	0.8
Odisha	2.4	3.2	0.8
Bihar	2.5	3.5	1
Uttar Pradesh	4.7	3.5	-1.2
Jammu and Kashmir	5.5	3.9	-1.6
Meghalaya	5.8	4.8	-1
Puducherry	3	4.9	1.9
Ladakh	1	5.3	4.3
NCT Delhi	2.4	5.6	3.2

Improvement in the indicator

Decline in the indicator

No change

States arranged as per lowest to highest prevalence (NFHS-5)

Treatment for childhood diseases

Children with diarrhea received ORS

(State/Uts/Indicator)	Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS)_NFHS 5		
ROUND	NFHS 4	NFHS 5	CHANGE
INDIA	50.6	60.6	10.0
Chandigarh	na	na	na
Dadar& nagar haveli and Daman & Diu	84.9	na	na
Goa	na	na	na
Lakshadweep	na	na	na
Puducherry	71.2	na	na
Jammu and Kashmir	69.1	80.8	11.7
Ladakh	na	78.3	na
West bengal	64.7	75.3	10.6
Himachal pradesh	62.7	73.7	11.0
Meghalaya	77.4	73.2	-4.2
Mizoram	70.0	71.4	1.4
Karnataka	52.8	71.3	18.5
Manipur	60.2	69.8	9.6
Assam	51.9	69.1	17.2
Chhattisgarh	67.9	67.3	-0.6
Tripura	46.3	67.2	20.9
Gujarat	46.2	66.5	20.3
Odisha	68.6	65.7	-2.9
Madhya Pradesh	55.2	65.2	10.0
Andaman & Nicobar	65.0	65.0	0.0
NCT Delhi	62.1	64.5	2.4
Rajasthan	56.2	64.3	8.1
Sikkim	na	64.2	na
Arunachal Pradesh	66.1	62.7	-3.4
Andhra pradesh	47.6	62.5	14.9
Kerala	49.4	61.1	11.7
Punjab	66.2	60.7	-5.5
Maharastra	60.5	59.5	-1.0
BIHAR	45.2	58.2	13.0
Telangana	56.8	56.3	-0.5
Uttarakhand	56.0	55.9	-0.1
Jharkhand	44.8	55.6	10.8
Nagaland	40.3	54.5	14.2
Tamil Nadu	61.8	53.8	-8.0
Uttar Pradesh	37.9	50.7	12.8
Haryana	60.6	46.6	-14.0

Children with diarrhea received Zinc

(State/Uts/Indicator)	Children with diarrhoea in the 2 weeks preceding the survey who received zinc_NFHS 5		
ROUND	NFHS 4	NFHS 5	Change
INDIA	20.3	30.5	10.2
Chandigarh	na	na	na
Dadar& nagar haveli and Daman & Diu	12.9	na	na
Goa	na	na	na
Lakshadweep	na	na	na
Puducherry	69.6	na	na
Ladakh	na	54.5	na
Jammu and Kashmir	39.3	50.5	11.2
Sikkim	na	50.0	na
Karnataka	34.3	45.5	11.2
Andaman & Nicobar	8.3	44.1	35.8
Andhra pradesh	30.1	41.8	11.7
Meghalaya	57.8	40.5	-17.3
Chhattisgarh	28.9	40.0	11.1
Telangana	31.6	38.5	6.9
Odisha	17.0	36.9	19.9
West bengal	20.8	36.0	15.2
Madhya Pradesh	26.6	35.6	9.0
Gujarat	17.4	35.4	18.0
NCT Delhi	25.3	32.8	7.5
Uttarakhand	30.3	30.1	-0.2
Mizoram	29.0	29.8	0.8
Jharkhand	19.1	28.9	9.8
Tamil Nadu	41.3	28.9	-12.4
Uttar Pradesh	12.6	28.5	15.9
Assam	22.0	28.0	6.0
Arunachal Pradesh	35.8	27.9	-7.9
Maharastra	13.0	27.3	14.3
Rajasthan	17.5	27.2	9.7
Punjab	26.7	27.0	0.3
Haryana	21.9	26.2	4.3
Manipur	14.1	26.1	12.0
BIHAR	20.1	25.6	5.5
Kerala	14.1	22.4	8.3
Himachal pradesh	15.0	19.5	4.5
Tripura	19.1	16.7	-2.4
Nagaland	16.0	9.1	-6.9

Children with ARI taken to health facility

(State/Uts/Indicators)	Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider_NFHS 5		
Round	NFHS 4	NFHS 5	CHANGE
INDIA	73.2	69	-4.2
Chandigarh	na	na	na
Lakshadweep	86.5	na	na
Dadar& nagar haveli and Daman & Diu	77.5	90.7	13.2
Goa	89	86.6	-2.4
Kerala	90.1	86.2	-3.9
Maharastra	84.7	77.5	-7.2
NCT Delhi	81.4	76.7	-4.7
Himachal pradesh	78.4	76.2	-2.2
Gujarat	70.2	75.2	5.0
Telangana	76.3	74.8	-1.5
Haryana	80.1	73.5	-6.6
Meghalaya	74.9	72.9	-2.0
Andaman & Nicobar	75.8	72.7	-3.1
West bengal	73.5	71.3	-2.2
Rajasthan	82.6	71.1	-11.5
Uttarakhand	79	71	-8.0
Andhra pradesh	77.3	70.2	-7.1
Bihar	59.8	69.4	9.6
Tamil Nadu	82.2	67.4	-14.8
Karnataka	76.9	65.7	-11.2
Odisha	72.9	65.4	-7.5
Madhya Pradesh	70.9	64.3	-6.6
Puducherry	74	64.3	-9.7
Tripura	73	64.2	-8.8
Chhattisgarh	70.1	63.6	-6.5
Uttar Pradesh	71.3	63	-8.3
Jammu and Kashmir	78.5	62.3	-16.2
Jharkhand	67.2	59.8	-7.4
Sikkim	63.8	59.5	-4.3
Ladakh	74.8	57.3	-17.5
Punjab	90.3	57.3	-33.0
Mizoram	50.1	53	2.9
Assam	46.8	51.2	4.4
Arunachal Pradesh	37.5	47.1	9.6
Manipur	39.1	41.2	2.1
Nagaland	31.3	30.9	-0.4

Improvement in the indicator

Decline in the indicator

No change

States arranged as per highest to lowest coverage (NFHS-5)

Children with diarrhea received zinc & Children with diarrhea received ORS: Data for Ladakh (in NFHS 5) & Andaman & Nicobar (in NFHS 4 & 5) is based on 25-49 unweighted cases

Children with ARI taken to a health facility: Data for Ladakh & Lakshadweep (in NFHS 4) is based on 25-49 unweighted cases

BACK

NEXT

Children fully immunized

SDG 2030 target for Children aged 12-23 months fully vaccinated: 90%

SDG target Achieved
SDG target Not Achieved

Improvement in the indicator
Decline in the indicator
No change

States arranged as per highest to lowest coverage (NFHS-5)

*Children fully immunized:
Data for Ladakh (in NFHS 4 & 5) is based
on 25-49 unweighted cases*

(State/Uts)/Indicators	Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall		
	NFHS 4	NFHS 5	Change
INDIA	62.0	76.4	14.4
Dadar& nagar haveli and Daman & Diu	50.5	94.9	44.4
Odisha	78.6	90.5	11.9
Himachal pradesh	69.5	89.3	19.8
Tamil Nadu	69.7	89.2	19.5
Ladakh	81.9	88.2	6.3
West bengal	84.4	87.8	3.4
Jammu and Kashmir	75.0	86.4	11.4
Lakshadweep	89.0	86.1	-2.9
Karnataka	62.6	84.1	21.5
Puducherry	91.3	82.0	-9.3
Goa	88.4	81.9	-6.5
Chandigarh	79.5	80.9	1.4
Uttarakhand	57.6	80.8	23.2
Sikkim	83.0	80.6	-2.4
Rajasthan	54.8	80.4	25.6
Chattisgarh	76.4	79.7	3.3
Telangana	67.5	79.1	11.6
Andaman & Nicobar	73.2	77.8	4.6
Kerala	82.1	77.8	-4.3
Madhya Pradesh	53.6	77.1	23.5
Haryana	62.2	76.9	14.7
Gujarat	50.4	76.3	25.9
Punjab	89.1	76.2	-12.9
NCT Delhi	68.8	76.0	7.2
Jharkhand	61.9	73.9	12.0
Maharastra	56.2	73.5	17.3
Andhra pradesh	65.3	73.0	7.7
Mizoram	50.7	72.5	21.8
Bihar	61.7	71.0	9.3
Uttar Pradesh	51.1	69.6	18.5
Tripura	54.5	69.5	15.0
Manipur	65.8	68.8	3.0
Assam	47.1	66.4	19.3
Arunachal Pradesh	38.2	64.9	26.7
Meghalaya	61.4	63.8	2.4
Nagaland	35.4	57.9	22.5

BACK

Breastfeeding practices

Children under 3 years breastfed within one hour of birth

WHA 2025 target for exclusive breastfeeding: 69%

WHA target Achieved
WHA target Not Achieved

Improvement in the indicator
Decline in the indicator
No change

States arranged as per highest to lowest coverage (NFHS-5)

For Exclusive breastfeeding:
Data for Lakshadweep & Goa (in NFHS 4 & 5) is based on 250-499 unweighted person-years of exposure to the risk of death

(States/UTs)/Indicators	Children under age 3 years breastfed within one hour		
Round	NFHS 4	NFHS 5	Change
INDIA	41.6	41.8	0.2
Meghalaya	60.6	78.8	18.2
Lakshdweep	57.7	76.3	18.6
Odisha	68.5	68.5	0.0
Kerala	64.3	66.7	2.4
Chandigarh	33.5	63.7	30.2
Goa	73.3	61.6	-11.7
Tamil Nadu	54.7	60.2	5.5
Mizoram	70.3	60.1	-10.2
West Bengal	47.4	59.4	12.0
Ladakh	60.0	57.9	-2.1
Nagaland	53.1	57.9	4.8
Jammu & Kashmir	45.7	55.6	9.9
Puducherry	65.3	54.1	-11.2
Manipur	65.4	53.7	-11.7
Maharashtra	57.5	53.2	-4.3
Punjab	30.7	53.1	22.4
Andhra Pradesh	40.0	52.0	12.0
Arunachal Pradesh	58.6	52.0	-6.6
NCT Delhi	28.0	51.2	23.2
Assam	64.4	49.1	-15.3
Karnataka	56.3	49.1	-7.2
Andman & Nicobar Islands	41.9	46.9	5.0
Himachal Pradesh	41.1	45.1	4.0
Haryana	42.4	41.6	-0.8
Madhya Pradesh	34.4	41.3	6.9
Uttarakhand	27.8	41.3	13.5
Rajasthan	28.4	40.7	12.3
Gujarat	49.9	37.8	-12.1
Telangana	36.9	37.1	0.2
Tripura	44.4	36.4	-8.0
Sikkim	66.5	33.0	-33.5
Chhattisgarh	47.1	32.2	-14.9
Bihar	34.9	31.1	-3.8
Dadar& nagar haveli and Daman & Diu	50.0	25.9	-24.1
Uttar Pradesh	25.2	23.9	-1.3
Jharkhand	33.1	21.5	-11.6

(States/UTs)/Indicators	Children under age 6 months exclusively breastfed16 (%)		
Round	NFHS 4	NFHS 5	Change
INDIA	54.9	63.7	8.8
Chandigarh	na	na	na
Chhattisgarh	77.2	80.3	3.1
Dadar& nagar haveli and Daman & Diu	67.9	79.4	11.5
Jharkhand	64.8	76.1	11.3
Madhya Pradesh	58.2	74.0	15.8
Andman & Nicobar Islands	66.8	73.3	6.5
Odisha	65.6	72.9	7.3
Maharashtra	56.6	71.0	14.4
Ladakh	64.1	70.9	6.8
Manipur	73.6	70.7	-2.9
Rajasthan	58.2	70.4	12.2
Himachal Pradesh	67.2	69.9	2.7
Haryana	50.3	69.5	19.2
Telangana	67.0	68.2	1.2
Andhra Pradesh	70.2	68.0	-2.2
Mizoram	61.1	67.9	6.8
Lakshdweep	54.8	67.0	12.2
Gujarat	55.8	65.0	9.2
Puducherry	45.5	64.8	19.3
NCT Delhi	49.6	64.3	14.7
Assam	63.5	63.6	0.1
Arunachal Pradesh	57.0	63.4	6.4
Tripura	70.7	62.1	-8.6
Jammu & Kashmir	65.4	62.0	-3.4
Goa	60.9	61.4	0.5
Karnataka	54.2	61.0	6.8
Uttar Pradesh	41.6	59.7	18.1
Bihar	53.4	58.9	5.5
Kerala	53.3	55.5	2.2
Punjab	53.0	55.5	2.5
Tamil Nadu	48.3	55.1	6.8
West Bengal	52.3	53.3	1
Uttarakhand	51.2	52.5	1.3
Nagaland	44.3	43.2	-1.1
Meghalaya	35.8	42.7	6.9
Sikkim	54.6	28.3	-26.3

BACK

NEXT

Complementary feeding practices

Children receiving semi solid food and breastmilk

(States/UTs)/Indicators	Children age 6-8 months receiving solid or semi-solid food and breastmilk16 (%)		
	NFHS 4	NFHS 5	Change
Round			
INDIA	42.7	45.9	3.2
Andman & Nicobar Islands	45.1	na	na
Chandigarh	na	na	na
Goa	na	na	na
Ladakh	42.2	na	na
Lakshdweep	na	na	na
Manipur	78.8	78.9	0.1
Kerala	63.1	71.3	8.2
Nagaland	70.7	69.4	-1.3
Himachal Pradesh	52.9	68.3	15.4
West Bengal	52.0	67.8	15.8
Odisha	54.9	67.5	12.6
Meghalaya	67.4	66.8	-0.6
Tamil Nadu	67.5	66.5	-1
Puducherry	76.8	65.6	-11.2
NCT Delhi	35.4	62.9	27.5
Sikkim	61.8	57.4	-4.4
Mizoram	68.2	56.9	-11.3
Tripura	13.6	53.1	39.5
Maharashtra	43.3	52.7	9.4
Assam	49.9	51.7	1.8
Telangana	57.5	51.3	-6.2
Andhra Pradesh	56.1	50.8	-5.3
Uttarakhand	46.7	50.6	3.9
Arunachal Pradesh	53.9	48.4	-5.5
Punjab	41.1	46.2	5.1
Karnataka	46.0	45.8	-0.2
Dadar& nagar haveli and Daman & Diu	19.6	43.3	23.7
Haryana	35.9	43.0	7.1
Gujarat	49.4	42.0	-7.4
Jammu & Kashmir	50.2	41.8	-8.4
Chhattisgarh	53.9	41.3	-12.6
Madhya Pradesh	38.1	39.5	1.4
Bihar	30.8	39.0	8.2
Jharkhand	47.2	38.8	-8.4
Rajasthan	30.1	38.0	7.9
Uttar Pradesh	32.6	31.0	-1.6

Children receiving adequate diet

(States/UTs)/Indicators	Total children age 6-23 months receiving an adequate diet16, 17 (%)		
	NFHS 4	NFHS 5	Change
Round			
INDIA	8.7	11.1	2.4
Meghalaya	23.5	29.8	6.3
Sikkim	23.1	24.7	1.6
Ladakh	23.9	24.0	0.1
Kerala	21.4	23.5	2.1
West Bengal	19.6	23.4	3.8
Puducherry	31.1	22.9	-8.2
Arunachal Pradesh	14.0	22.0	8.0
Goa	10.4	21.5	11.1
Odisha	8.5	20.4	11.9
Manipur	18.8	19.6	0.8
Andman & Nicobar Islands	14.2	19.5	5.3
Chandigarh	0.0	19.0	19.0
Himachal Pradesh	10.9	19.0	8.1
Lakshdweep	15.9	19.0	3.1
NCT Delhi	5.2	16.8	11.6
Tamil Nadu	30.7	16.3	-14.4
Nagaland	18.8	14.5	-4.3
Jammu & Kashmir	23.5	13.6	-9.9
Tripura	5.9	13.5	7.6
Mizoram	14.5	13.4	-1.1
Karnataka	8.2	12.8	4.6
Uttarakhand	8.5	12.5	4.0
Punjab	5.9	11.9	6.0
Haryana	7.5	11.8	4.3
Bihar	7.5	10.9	3.4
Jharkhand	7.2	10.5	3.3
Dadar& nagar haveli and Daman & Diu	2.1	10.2	8.1
Andhra Pradesh	7.6	9.3	1.7
Chhattisgarh	10.9	9.3	-1.6
Madhya Pradesh	6.6	9.2	2.6
Telangana	10.1	9.2	-0.9
Maharashtra	6.5	9.0	2.5
Rajasthan	3.4	8.3	4.9
Assam	8.9	8.0	-0.9
Uttar Pradesh	5.3	6.1	0.8
Gujarat	5.2	5.9	0.7

- Improvement in the indicator
- Decline in the indicator
- No change

States arranged as per highest to lowest coverage (NFHS-5)

Child receiving semi-solid foods and breastmilk:
Data for Ladakh (in NFHS 4) is based on 25-49 unweighted cases

Household & population profile-household aspects

Households with electricity

(States/Uts)/Indicators	Population living in households with electricity_NFHS 5		
ROUND	NFHS 4	NFHS 5	CHANGE
INDIA	88	96.8	8.8
Goa	99.8	100	0.2
Chandigarh	99.6	99.9	0.3
NCT Delhi	99.8	99.9	0.1
Puducherry	99.8	99.9	0.1
Lakshadweep	100	99.8	-0.2
Dadar& nagar haveli and Daman & Diu	98.3	99.7	1.4
Punjab	99.6	99.7	0.1
Haryana	98.9	99.6	0.7
Kerala	99.2	99.6	0.4
Telangana	98.9	99.6	0.7
Uttarakhand	97.8	99.6	1.8
Andhra pradesh	99.2	99.5	0.3
Himachal pradesh	99.5	99.5	0.0
Ladakh	98.7	99.5	0.8
Jammu and Kashmir	97.2	99.3	2.1
Sikkim	99.4	99.3	-0.1
Tamil Nadu	99	99.3	0.3
Karnataka	98.3	99.1	0.8
Chattisgarh	96.3	98.8	2.5
Nagaland	96.7	98.6	1.9
Madhya Pradesh	90.9	98.4	7.5
Mizoram	96	98.2	2.2
Tripura	92.8	98.2	5.4
Manipur	92.8	98.1	5.3
Rajasthan	91.2	98.1	6.9
Maharashtra	93.5	97.8	4.3
Andaman & Nicobar	97.2	97.6	0.4
Gujarat	96.2	97.6	1.4
West bengal	94.3	97.5	3.2
Odisha	86.6	97	10.4
BIHAR	60	96.3	36.3
Arunachal Pradesh	88.3	94.8	6.5
Jharkhand	81.2	94.3	13.1
Assam	78.3	92.6	14.3
Meghalaya	91.8	91.9	0.1
Uttar Pradesh	72.6	91	18.4

Households with improved drinking water source

(States/Uts)/Indicator	Population living in households with an improved drinking-water source_NFHS 5		
ROUND	NFHS 4	NFHS 5	CHANGE
INDIA	94.4	95.9	1.5
Puducherry	99.6	99.9	0.3
NCT Delhi	99.8	99.4	-0.4
BIHAR	98.4	99.2	0.8
Uttar Pradesh	98.4	99.2	0.8
Chandigarh	100.0	99.1	-0.9
Punjab	99.6	98.8	-0.8
Telangana	97.7	98.7	1.0
Haryana	98.3	98.6	0.3
Tamil Nadu	97.7	98.6	0.9
Goa	96.7	98.5	1.8
West bengal	97.2	97.5	0.3
Gujarat	95.9	97.2	1.3
Andhra pradesh	95.6	96.7	1.1
Rajasthan	93.7	96.5	2.8
Andaman & Nicobar	95.0	96.3	1.3
Himachal pradesh	94.9	96.2	1.3
Uttarakhand	93.6	95.9	2.3
Mizoram	93.8	95.8	2.0
Chattisgarh	91.3	95.5	4.2
Dadar& nagar haveli and Daman & Diu	na	95.4	na
Karnataka	95.3	95.3	0.0
Kerala	94.8	94.9	0.1
Arunachal Pradesh	86.2	93.7	7.5
Maharashtra	92.5	93.5	1.0
Lakshadweep	91.1	92.9	1.8
Sikkim	97.8	92.8	-5.0
Jammu and Kashmir	89.1	91.9	2.8
Odisha	89.1	91.1	2.0
Nagaland	82.4	91.0	8.6
Madhya Pradesh	85.2	89.0	3.8
Ladakh	83.0	88.7	5.7
Tripura	86.4	88.0	1.6
Jharkhand	78.1	86.6	8.5
Assam	84.2	86.0	1.8
Meghalaya	70.3	79.2	8.9
Manipur	63.9	77.1	13.2

Households with improved sanitation

(States/Uts)/Indicator	Population living in households that use an improved sanitation facility_NFHS 5		
ROUND	NFHS 4	NFHS 5	CHANGE
INDIA	48.5	70.2	21.7
Lakshadweep	99.6	99.8	0.2
Kerala	98.2	98.7	0.5
Mizoram	84.4	95.3	10.9
Andaman & Nicobar	75.4	88.0	12.6
Goa	78.7	87.9	9.2
Nagaland	76.7	87.7	11.0
Sikkim	89.7	87.3	-2.4
Punjab	82.7	86.6	3.9
Chandigarh	83.7	85.0	1.3
Haryana	80.6	85.0	4.4
Puducherry	64.8	84.9	20.1
Arunachal Pradesh	61.6	82.9	21.3
Meghalaya	61.4	82.9	21.5
Himachal pradesh	72.3	81.8	9.5
NCT Delhi	75.1	81.1	6.0
Uttarakhand	66.2	78.8	12.6
Andhra pradesh	54.4	77.3	22.9
Chattisgarh	34.8	76.8	42.0
Telangana	52.3	76.2	23.9
Jammu and Kashmir	53.8	75.7	21.9
Karnataka	57.8	74.8	17.0
Gujarat	63.6	74.0	10.4
Tripura	63.7	73.6	9.9
Tamil Nadu	52.5	72.6	20.1
Maharashtra	52.3	72.0	19.7
Rajasthan	46.1	71.1	25.0
Uttar Pradesh	36.4	68.8	32.4
Assam	49.0	68.6	19.6
West bengal	52.8	68.0	15.2
Dadar& nagar haveli and Daman & Diu	44.4	65.8	21.4
Madhya Pradesh	34.8	65.1	30.3
Manipur	52.6	64.9	12.3
Odisha	30.0	60.5	30.5
Jharkhand	25.0	56.7	31.7
BIHAR	26.5	49.4	22.9
Ladakh	17.8	42.3	24.5

- Improvement in the indicator
- Decline in the indicator
- No change

States arranged as per highest to lowest coverage (NFHS-5)

Household & population profile-Gender aspects

Sex ratio

(State/Uts)/Indicators	Sex ratio of the total population (females per 1000 males)_NFHS 5		
	NFHS4	NFHS5	Change
Round			
INDIA	991	1020	29
Lakshadweep	1022	1187	165
Kerala	1049	1121	72
Puducherry	1068	1112	44
Bihar	1062	1090	28
Tamil Nadu	1033	1088	55
Manipur	1049	1066	17
Odisha	1036	1063	27
Jharkhand	1002	1050	48
Telangana	1007	1049	42
West bengal	1011	1049	38
Andhra pradesh	1021	1045	24
Himachal pradesh	1078	1040	-38
Meghalaya	1005	1039	34
Karnataka	979	1034	55
Goa	1018	1027	9
Mizoram	1012	1018	6
Uttar Pradesh	995	1017	22
Uttarakhand	1015	1016	1
Chattisgarh	1019	1015	-4
Assam	993	1012	19
Tripura	998	1011	13
Rajasthan	973	1009	36
Nagaland	968	1007	39
Arunachal Pradesh	958	997	39
Sikkim	942	990	48
Ladakh	1000	971	-29
Madhya Pradesh	948	970	22
Maharashtra	952	966	14
Gujarat	950	965	15
Andaman & Nicobar	977	963	-14
Jammu and Kashmir	971	948	-23
Punjab	905	938	33
Haryana	876	926	50
Chandigarh	934	917	-17
NCT Delhi	854	913	59
Dadar& nagar haveli and Daman & Diu	813	827	14

Women with 10 or more years of schooling

(State/Uts)/Indicators	Women with 10 or more years of schooling_NFHS 5		
	NFHS4	NFHS5	Change
Round			
INDIA	35.7	41.0	5.3
Kerala	72.2	77.0	4.8
Goa	58.2	71.5	13.3
Lakshadweep	56.8	67.8	11.0
Himachal pradesh	59.4	65.9	6.5
Puducherry	60.3	65.4	5.1
NCT Delhi	54.2	59.7	5.5
Chandigarh	59.2	59.6	0.4
Tamil Nadu	50.9	56.6	5.7
Punjab	55.1	56.0	0.9
Andaman & Nicobar	49.1	52.5	3.4
Jammu and Kashmir	37.1	51.3	14.2
Maharashtra	42.0	50.4	8.4
Uttarakhand	44.6	50.4	5.8
Karnataka	45.5	50.2	4.7
Mizoram	39.9	50.0	10.1
Ladakh	44.6	50.0	5.4
Haryana	45.8	49.5	3.7
Sikkim	40.7	49.0	8.3
Manipur	45.9	48.1	2.2
Telangana	43.6	45.5	1.9
Nagaland	33.3	44.4	11.1
Andhra pradesh	34.3	39.6	5.3
Arunachal Pradesh	31.0	39.4	8.4
Uttar Pradesh	32.9	39.3	6.4
Chattisgarh	26.5	36.9	10.4
Dadar& nagar haveli and Daman & Diu	40.3	35.8	-4.5
Meghalaya	33.6	35.1	1.5
Gujarat	33.0	33.8	0.8
Rajasthan	25.1	33.4	8.3
Jharkhand	28.7	33.2	4.5
Odisha	26.7	33.0	6.3
West bengal	26.5	32.9	6.4
Assam	26.2	29.6	3.4
Madhya Pradesh	23.2	29.3	6.1
Bihar	22.8	28.8	6.0
Tripura	23.4	23.2	-0.2

Women age 20-24 years married before 18 years

(State/Uts)/Indicators	Women age 20-24 years married before age 18 years_NFHS 5		
	NFHS4	NFHS5	Change
Round			
INDIA	26.8	23.3	-3.5
Lakshadweep	1.9	1.3	-0.6
Ladakh	4.9	2.5	-2.4
Jammu and Kashmir	8.7	4.5	-4.2
Himachal pradesh	8.6	5.4	-3.2
Nagaland	13.4	5.6	-7.8
Goa	9.8	5.8	-4.0
Kerala	7.6	6.3	-1.3
Puducherry	10.7	6.5	-4.2
Mizoram	10.9	8.0	-2.9
Punjab	7.6	8.7	1.1
Chandigarh	12.7	9.7	-3.0
Uttarakhand	13.8	9.8	-4.0
NCT Delhi	14.3	9.9	-4.4
Sikkim	15.0	10.8	-4.2
Chattisgarh	21.3	12.1	-9.2
Haryana	19.4	12.5	-6.9
Tamil Nadu	16.3	12.8	-3.5
Uttar Pradesh	21.1	15.8	-5.3
Andaman & Nicobar	16.4	16.2	-0.2
Manipur	13.7	16.3	2.6
Meghalaya	16.9	16.9	0.0
Arunachal Pradesh	23.5	18.9	-4.6
Odisha	21.3	20.5	-0.8
Karnataka	21.4	21.3	-0.1
Gujarat	24.9	21.8	-3.1
Maharashtra	26.3	21.9	-4.4
Madhya Pradesh	32.4	23.1	-9.3
Telangana	26.2	23.5	-2.7
Rajasthan	35.4	25.4	-10.0
Dadar& nagar haveli and Daman & Diu	26.8	26.4	-0.4
Andhra pradesh	33.0	29.3	-3.7
Assam	30.8	31.8	1.0
Jharkhand	37.9	32.2	-5.7
Tripura	33.1	40.1	7.0
Bihar	42.5	40.8	-1.7
West bengal	41.6	41.6	0.0

Improvement in the indicator

Decline in the indicator

No change

States arranged as per highest to lowest Prevalence (NFHS-5)

States arranged as per lowest to highest prevalence (NFHS-5)

BACK

Hypertension among women and men

Women

(State/Uts)/Indicators	Women Elevated blood pressure (Systolic ≥ 140 mm of Hg and/or Diastolic ≥ 90 mm of Hg) or taking medicine to control blood pressure (%)	
	NFHS-4	NFHS-5
Round		
INDIA	na	21.3
Dadra & Nagar Haveli And Daman & Diu	na	14.9
Rajasthan	na	15.4
Ladakh	na	15.7
Bihar	na	15.9
Mizoram	na	17.7
Jharkhand	na	17.8
Uttar Pradesh	na	18.4
Meghalaya	na	18.7
Assam	na	19.1
Jammu & Kashmir	na	20.0
West Bengal	na	20.5
Gujarat	na	20.6
Madhya Pradesh	na	20.6
Tripura	na	20.9
Haryana	na	21.0
Himachal Pradesh	na	22.2
Nagaland	na	22.4
Odisha	na	22.4
Uttarakhand	na	22.9
Puducherry	na	23.0
Manipur	na	23.0
Maharashtra	na	23.1
Chhattisgarh	na	23.6
Nct Of Delhi	na	24.1
Tamilnadu	na	24.8
Lakshadweep	na	24.8
Arunachal Pradesh	na	24.9
Karnataka	na	25.0
Chandigarh	na	25.0
Andhra Pradesh	na	25.3
Andaman & Nicobar Islands	na	25.3
Telangana	na	26.1
Goa	na	27.5
Kerala	na	30.9
Punjab	na	31.2
Sikkim	na	34.5

Men

(State/Uts)/Indicators	Men Elevated blood pressure (Systolic ≥ 140 mm of Hg and/or Diastolic ≥ 90 mm of Hg) or taking medicine to control blood pressure (%)	
	NFHS-4	NFHS-5
Round		
INDIA	na	24.0
Dadra & Nagar Haveli And Daman & Diu	na	15.4
Ladakh	na	17.4
Rajasthan	na	17.9
Bihar	na	18.4
Jammu & Kashmir	na	18.9
West Bengal	na	20.1
Assam	na	20.3
Gujarat	na	20.3
Meghalaya	na	21.4
Uttar Pradesh	na	21.7
Jharkhand	na	22.6
Madhya Pradesh	na	22.7
Tripura	na	22.7
Himachal Pradesh	na	24.4
Maharashtra	na	24.4
Lakshadweep	na	24.7
Haryana	na	25.1
Mizoram	na	25.2
Odisha	na	25.6
Goa	na	26.8
Karnataka	na	26.9
Chhattisgarh	na	27.7
Nagaland	na	28.7
Andhra Pradesh	na	29.0
Puducherry	na	30.1
Tamilnadu	na	30.2
Andaman & Nicobar Islands	na	30.2
Chandigarh	na	30.6
Telangana	na	31.4
Uttarakhand	na	31.8
Nct Of Delhi	na	32.8
Kerala	na	32.8
Arunachal Pradesh	na	33.1
Manipur	na	33.2
Punjab	na	37.7
Sikkim	na	41.6

States arranged as per lowest to highest prevalence (NFHS-5)

Change in percent point graphs

NOTE: States/UTs missing in the graphs indicates that their data is not available

Neonatal Mortality Rate (NNMR)

Infant Mortality Rate (IMR)

Under-five Mortality Rate (U5MR)

Children under 5 years who are stunted

Change in percent point (NFHS 5-NFHS 4)

← BACK

Children under 5 years who are wasted

Change in percent point (NFHS 5-NFHS 4)

Children under 5 years who are wasted (weight for height)

[BACK](#)

Children under 5 years who are severely wasted

Change in percent point (NFHS 5-NFHS 4)

Children under 5 years who are severely wasted (weight-for-height)

BACK

Children under 5 years who are underweight

Children under 5 years who are Overweight

Women Underweight

Women Overweight

Men Underweight

Men Overweight

Children aged 6-59 months who are anemic

Adolescent girls who are anemic

Adolescent boys who are anemic

Pregnant women aged 15-49 years who are anemic

All women aged 15-49 years who are anemic

Men aged 15-49 years who are anemic

Mothers who consumed iron folic acid for 100 days or more when they were pregnant

Mothers who consumed iron folic acid for 180 days or more when they were pregnant

Children aged 9-35months who received a vitamin A dose in last 6 months

Mothers who had an antenatal check-up in the first trimester

Mothers who had at least 4 antenatal check-up in the first trimester

Mothers who received postnatal care

Change in percent point (NFHS 5- NFHS 4)

Mothers who received postnatal care within 2 days of delivery

Institutional births

Change in percent point (NFHS 5- NFHS 4)

Births delivered by caesarean section

Prevalence of diarrhea in the 2 weeks preceding the survey

Children with diarrhoea who received ORS

Children with diarrhoea who received ORS

Children with Diarrhoea who received Zinc

[BACK](#)

Prevalence of symptoms of ARI

Change in percent point (NFHS 5 - NFHS 4)

Children with symptoms of ARI taken to health facility

Children age 12-23 months fully vaccinated

Change in percent point (NFHS 5- NFHS 4)

Children age 12-23 months fully vaccinated

BACK

Children under age 3 years breastfed within one hour of birth

Children under age 6 months exclusively breastfed

Children age 6-8 months receiving solid or semi-solid food and breastmilk

Change in percent point (NFHS 5- NFHS 4)

Children age 6-8 months receiving solid or semi-solid food and breastmilk

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Total children age 6-23 months receiving an adequate diet

Population living in households with electricity

Population living in households with an improved drinking-water source

Population living in households that use an improved sanitation facility

Change in percent point (NFHS 5-NFHS 4)

Population living in households that use an improved sanitation facility

Sex ratio of the total population (females per 1000 males)

Women with 10 or more years of schooling

Women age 20-24 years married before age 18 years

NFHS 4 (2005-06) and NFHS 5 (2019-21) comparison graphs

NOTE: States/UTs missing in the graphs indicates that their data is not available

Neonatal mortality rate

Infant mortality rate

Under-five mortality rate

Children under-five who are stunted (height-for-age)

Children under 5 who are wasted(weight-for-height)

Children who are severely wasted

Children under-five who are underweight

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Children under-five who are overweight

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Women whose Body Mass Index (BMI) is below normal (BMI <18.5 kg/m2)

Men whose Body Mass Index (BMI) is below normal (BMI <18.5 kg/m²)

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Women who are overweight or obese (BMI ≥ 25.0 kg/m²)

Men who are overweight or obese (BMI ≥ 25.0 kg/m²)

Children age 6-59 months who are anaemic (<11.0 g/dl)

Adolescent girls, age 15-19 years who are anaemic (%)

States

■ NFHS 4(2015-16) ■ NFHS 5(2019-21)

Adolescents boys aged 15-19 years who are anaemic

Pregnant women aged 15-49 years who are anaemic

All women aged 15-49 years who are anaemic

Men age 15-49 years who are anaemic

Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)

Mothers who consumed iron folic acid for 180 days or more when they were pregnant

Children age 9-35months who recieved a vitamin A dose in last 6 months

Mothers who had an antenatal check-up in the first trimester

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Mothers who had at least 4 antenatal care visit

Mothers who recieved post natal care from a doctor/Nurse/LHV/ANM/midwife/other health personnel within two days of delivery

Institutional births

Births delivered by caesarean section

Prevalence of diarrhoea in the 2 weeks preceding the survey

■ NFHS 4(2015-16) ■ NFHS 5(2019-21)

Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey

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Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS)

Children with diarrhoea in the 2 weeks preceding the survey who received zinc

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Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider

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Children under age 3 years breastfed within one hour of birth

Children under age 6 months exclusively breastfed

■ NFHS 4(2015-16) ■ NFHS 5(2019-21)

Children age 6-8 months receiving solid or semi-solid food and breastmilk

■ NFHS 4(2015-16) ■ NFHS 5(2019-21)

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Total children age 6-23 months receiving an adequate diet

Children age 12-23 months fully vaccinated

Population living in households with an improved drinking-water source

Population living in households with electricity

Population living in households that use an improved sanitation facility

Sex ratio of the total population (females per 1000 males)

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Women with 10 or more years of schooling

■ NFHS 4(2015-16) ■ NFHS 5(2019-21)

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Women age 20-24 years married before age 18 years

Indicator definitions as per NFHS-5 India factsheet

S.no	Indicator	Definition
1	Stunting	Percentage of children below 5 yrs of age whose height for age z score is below -2 standard deviations, based on the WHO standard
2	Wasting	Percentage of children below 5 yrs of age whose weight for height z score is below -2 standard deviations, based on the WHO standard
3	Severe Wasting	Percentage of children below 5 yrs of age whose weight for height z score is below -3 standard deviations, based on the WHO standard.
4	Underweight	Percentage of children below 5 yrs of age whose weight for height z score is below -2 standard deviations, based on the WHO standard
5	Overweight	Percentage of children below 5 yrs of age whose weight for height z score is above +2 standard deviations, based on the WHO standard.
6	Diabetes	Percentage of adults with random blood sugar level - high or very high (>140 mg/dl) or taking medicine to control blood sugar level
7	Hypertension	Percentage of adults with elevated blood pressure (Systolic $\geq$ 140 mm of Hg and/or Diastolic $\geq$ 90 mm of Hg) or taking medicine to control blood pressure

S.no	Indicator	Definition
10	Underweight among women	Percentage of women whose Body Mass Index (BMI) is below normal (<18.5kg/m ²). Excludes pregnant women and women with a birth in the preceding 2 months.
11	Underweight among men	Percentage of men whose Body Mass Index (BMI) is below normal (<18.5kg/m ²)
12	Overweight among women	Percentage of women who are overweight or obese (BMI ≥25.0 kg/m ²). Excludes pregnant women and women with a birth in the preceding 2 months
13	Overweight among men	Men who are overweight or obese (BMI ≥25.0 kg/m ²)
14	Anemia in children (6-59 months)	Percentage of children age 6-59 months who are anaemic (<11.0g/dL).Among children, prevalence is adjusted for altitude
15	Anemia in adolescent girls	All women age 15-19 years who are anaemic
16	Anemia in adolescent boys	All men age 15-19 years who are anaemic (<13.0g/dL).
17	Anemia in pregnant women	Percentage of pregnant women age 15-49 years who are anaemic(<11.0g/dL) Among adults, prevalence is adjusted for altitude and for smoking status, if known
18	Anemia in all men	Percentage of all Men age 15-49 years who are anaemic (<13.0g/dL). Among adults, prevalence is adjusted for altitude and for smoking status, if known
19	Anemia in all women	Percentage of all women age 15-49 years who are anaemic (<12.0g/dL). Among adults, prevalence is adjusted for altitude and for smoking status, if known

S.no	Indicator	Definition
20	Iron Folic acid supplement for 100 + days	Percentage of mothers who consumed iron folic acid for 100 days or more when they were pregnant
21	Iron Folic acid supplement for 180 days	Percentage of mothers who consumed iron folic acid for 180 days or more when they were pregnant
22	Vitamin A supplementation among children	Percentage of children age 9-35 months who received a vitamin A dose in the last 6 months
23	ANC check-up in first trimester	Percentage of mothers who had an antenatal check-up in the first trimester
24	Mothers who received PNC	Percentage of mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery
25	Prevalence of Diarrhoea	Percentage of children less than 5 yrs of age who had diarrhoea in the 2 weeks preceding the survey
26	Prevalence of ARI	Percentage of children less than 5 yrs of age who had symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey
27	Full Vaccination	Percentage of children age 12-23 months fully vaccinated (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) based on information from either vaccination card or mother's recall.
28	Exclusive Breastfeeding	Percentage of youngest children, living with mother, under age 6 months exclusively breastfed
29	Introduction of semisolids	Percentage of youngest children age 6-8 months, living with mother, receiving solid or semi-solid food and breastmilk

S.no	Indicator	Definition
30	Adequate diet among children	Percentage of total children age 6-23 months receiving an adequate diet. Breastfed 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).
31	Early initiation of Breastfeeding	Percentage of children under age 3 years breastfed within one hour of birth for the last child born in the 3 years before the survey.
32	HHs with improved drinking water	Percentage of population living in households with an improved drinking-water source – having piped 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.
33	HHs with electricity	Percentage of Population living in households with electricity
34	HHs with improved sanitation facility	Percentage of Population living in households that use an improved sanitation facility - Flush 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
35	Women with 10 or more years of schooling	Percentage of Women with 10 or more years of schooling
36	Women married before 18 years	Percentage of women age 20-24 years married before age 18 years

Thank you