

Coverage of Nutrition and Health Interventions in UTTAR PRADESH *Insights from the National Family Health Survey-4*

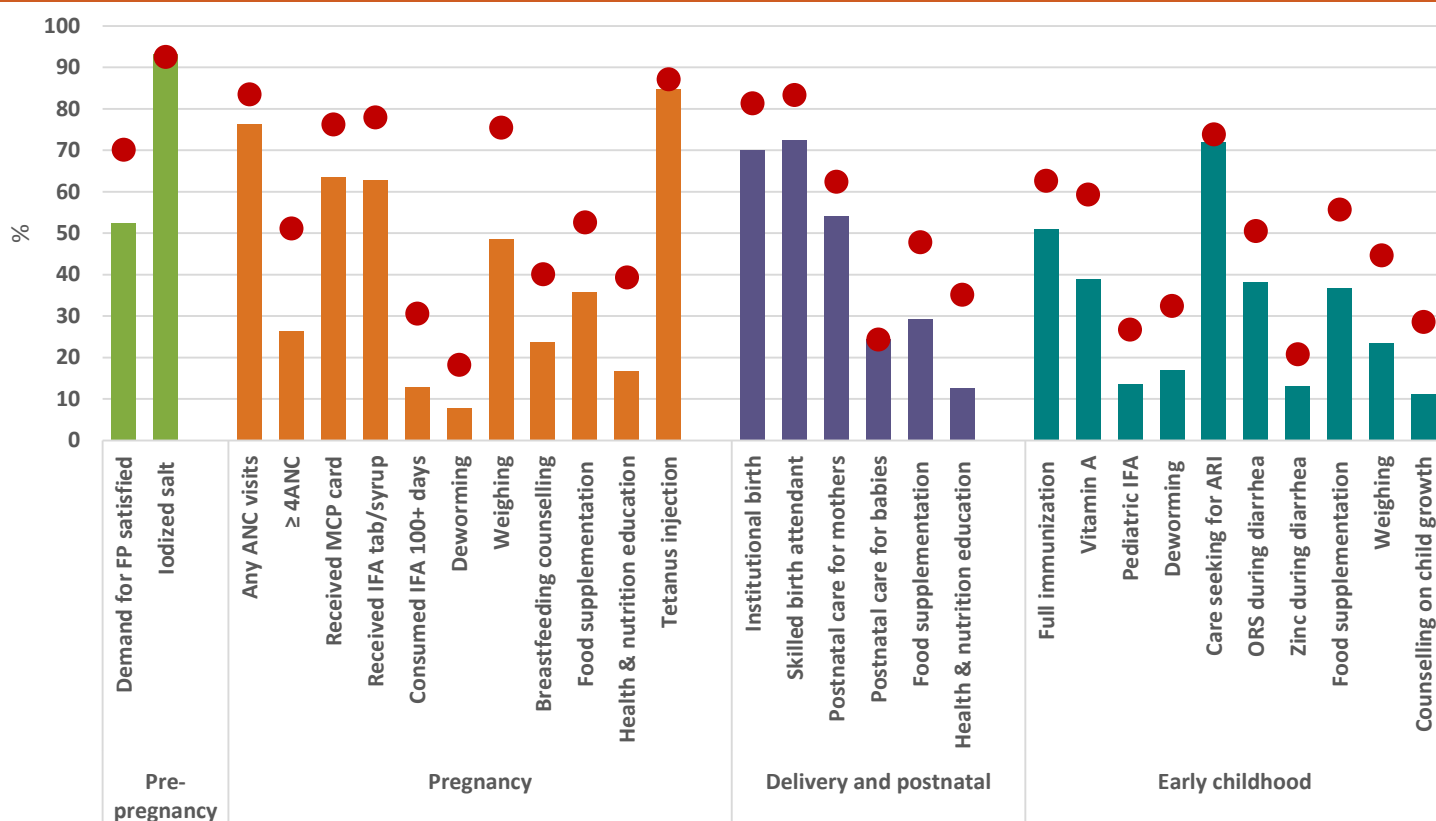
ABOUT THIS DATA NOTE

Nutrition-specific interventions are aimed at improving the proximal food, health, and care environment for women and children during the first 1000 days. They can help improve maternal and child health, improve diets and other nutrition practices, and reduce infections. These interventions span pregnancy, postnatal, and early childhood periods and include food and micronutrient supplementation, nutrition education and/or counselling, growth monitoring and promotion, as well as routine immunization, deworming, and care during illness. At 90% coverage, these interventions can contribute to 20% reduction in stunting and 61% reduction in severe wasting¹.

India’s policy framework for health and nutrition is robust and includes most evidence-based nutrition and health interventions. Two large-scale national program platforms – the Integrated Child Development Services and the National Health Mission together provide the public sector delivery platforms with the mandate to deliver these interventions across the country. India’s efforts at scaling up nutrition interventions are now also supported by the National Nutrition Mission.

This *Data Note* describes the coverage of a set of key nutrition and health interventions. The findings here are based on data from the National Family Health Survey 2015-2016. Indicators to capture the coverage of the interventions here are all calculated for women (15-49 years) with a child under five years of age. All analyses are based on the last-born child for each woman and indicator definitions are provided in Annex 1 of this Note. For some indicators, age categories may vary.

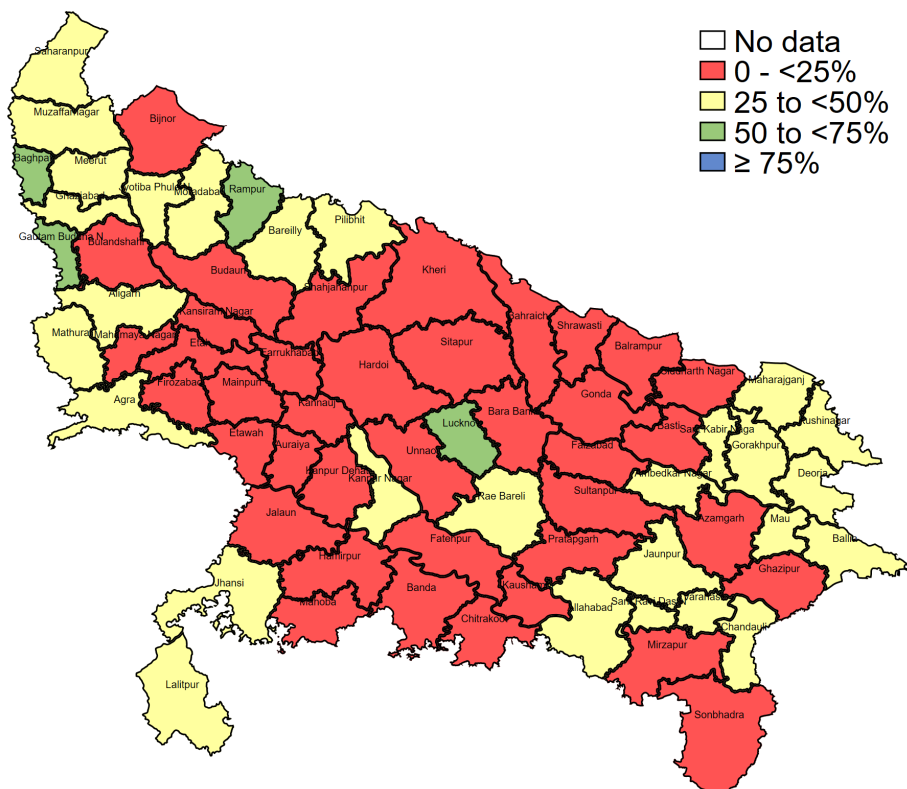
FIGURE 1 Coverage of interventions across the continuum of care, in 2016



Note: ANC = Antenatal care; ARI = Acute respiratory infection; FP = Family planning; IFA = Iron and folic acid; MCP = Mother and child protection; ORS = Oral rehydration salts; The bars represent state average, the dots represent India average.
Source: NFHS-4.

¹Bhutta, Z.A., J.K. Das, A. Rizvi, M.F. Gaffey, N. Walker, S. Horton, P. Webb, A. Lartey, R.E. Black, Lancet Nutrition Interventions Review G, et al. 2013. "Evidence-based interventions for improvement of maternal and child nutrition: what can be done and at what cost?" *The Lancet* 382(9890):452-477.

MAP 1 Percentage of women who received 4 or more ANC visits, by district, 2016

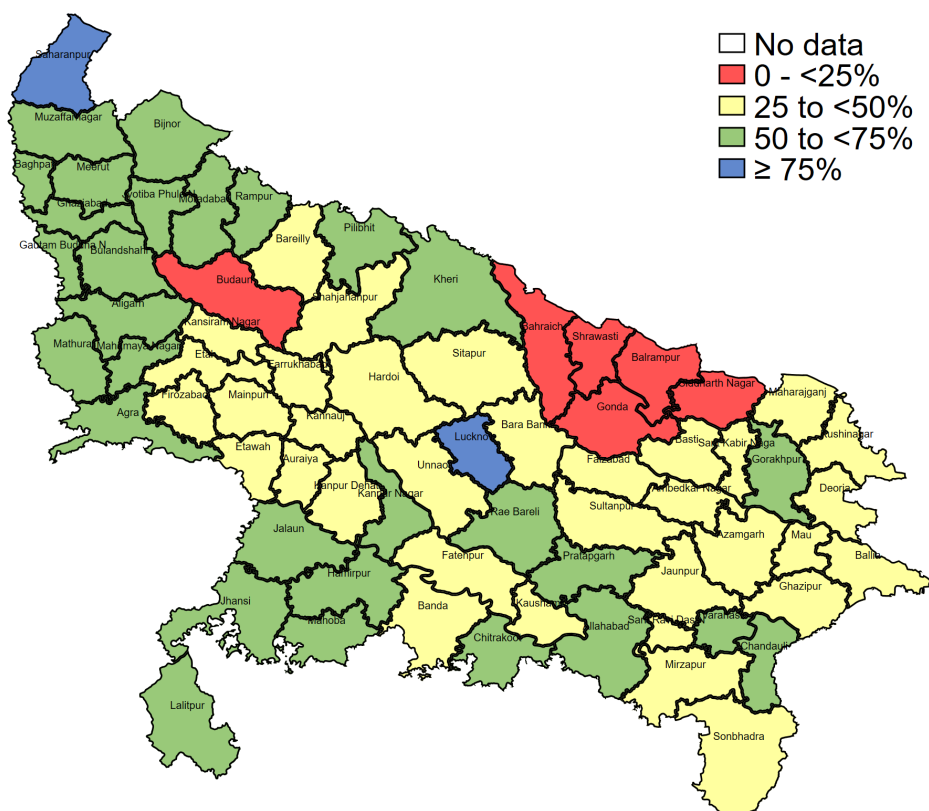


Top 5 districts, %	
Rampur	59.4
Lucknow	51.4
Gautam Buddha Nagar	51.2
Baghpat	50.7
Meerut	47.1

Bottom 5 districts, %	
Bahraich	4.3
Banda	6.4
Kanpur Dehat	6.9
Shrawasti	8.3
Fatehpur	9.6

Source: NFHS-4.

MAP 2 Percentage of women who were weighed during pregnancy, by district, 2016

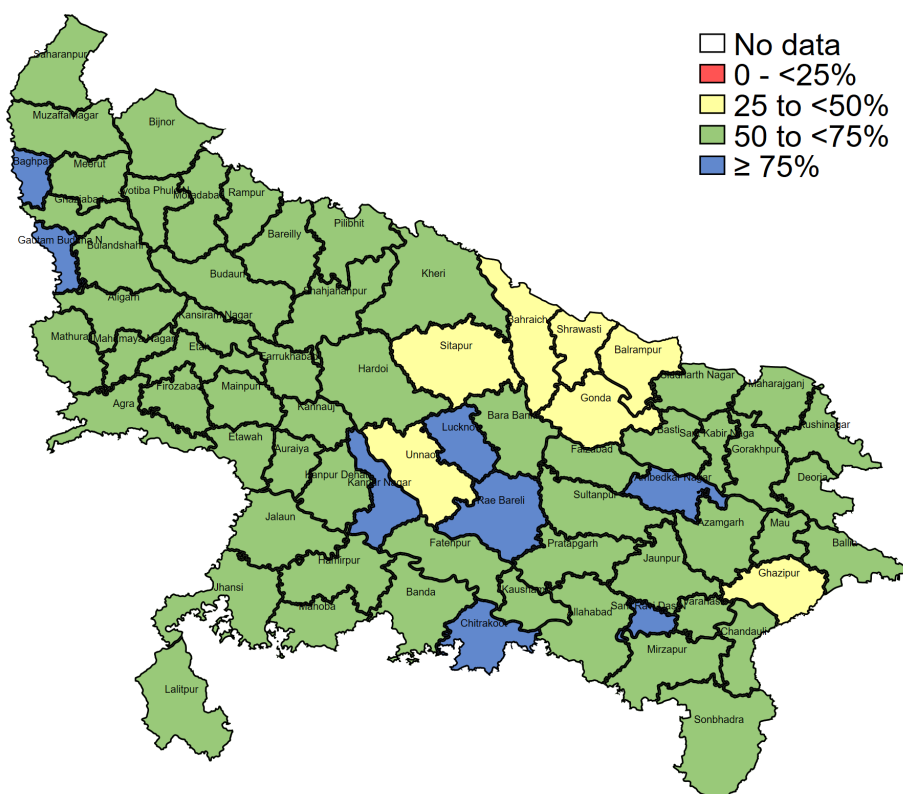


Top 5 districts, %	
Lucknow	80.2
Saharanpur	75.1
Lalitpur	74.3
Rae Bareli	73.2
Jhansi	72.3

Bottom 5 districts, %	
Bahraich	7.1
Shrawasti	9.7
Balrampur	15.6
Gonda	21.5
Budaun	23.6

Source: NFHS-4.

MAP 3 Percentage of women who received or bought any IFA during pregnancy, by district, 2016



Top 5 districts, %

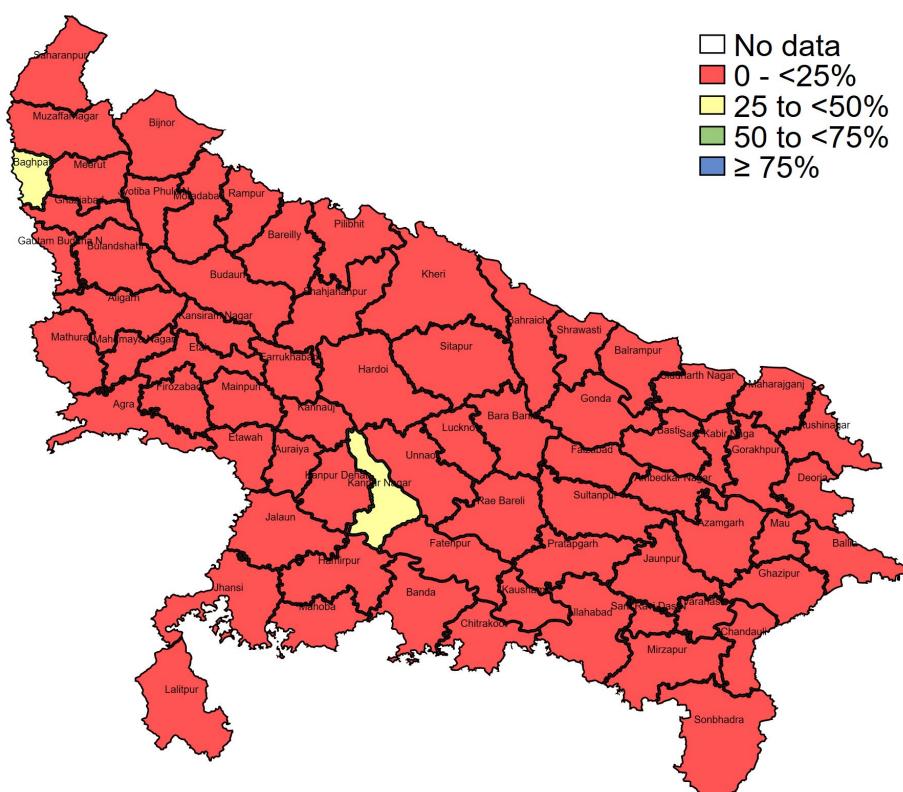
Rae Bareli	83.7
Gautam Buddha Nagar	82.6
Lucknow	81.8
Baghpat	78.6
Ambedkar Nagar	76.6

Bottom 5 districts, %

Balrampur	34.3
Gonda	44.0
Shrawasti	44.6
Sitapur	47.6
Unnao	48.2

Source: NFHS-4.

MAP 4 Percentage of women who consumed IFA for 100+ days during pregnancy, by district, 2016



Top 5 districts, %

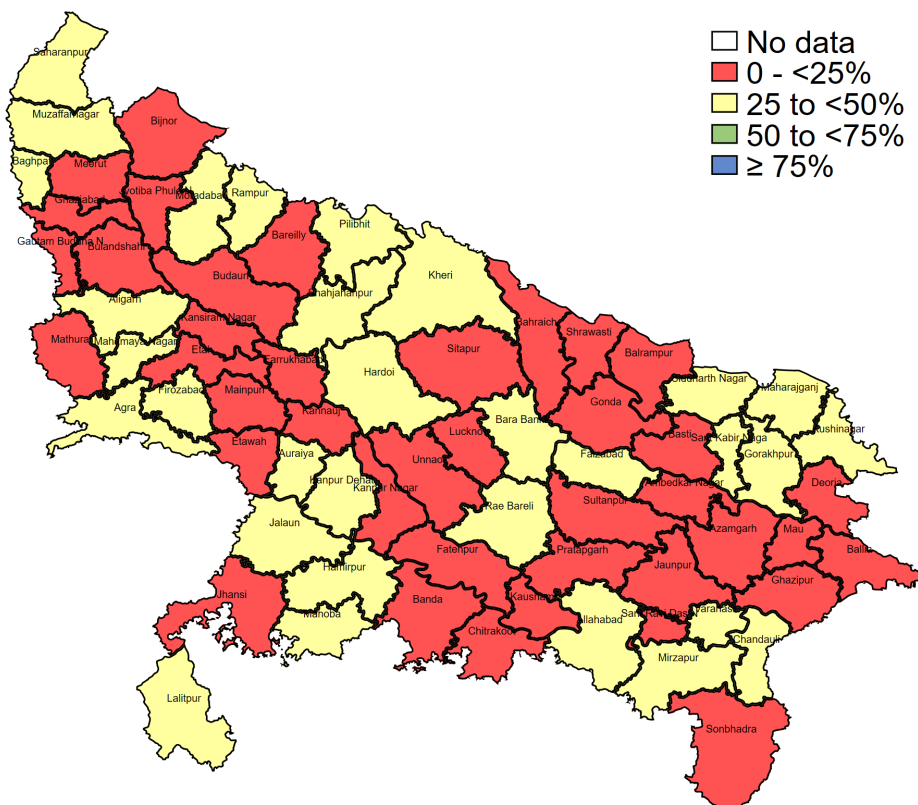
Kanpur Nagar	26.3
Baghpat	26.0
Allahabad	24.7
Kushinagar	24.2
Mirzapur	22.6

Bottom 5 districts, %

Kanshiram Nagar	2.0
Shrawasti	2.6
Auraiya	3.1
Rampur	4.9
Unnao	5.1

Source: NFHS-4.

MAP 5 Percentage of women who received breastfeeding counselling during pregnancy, by district, 2016

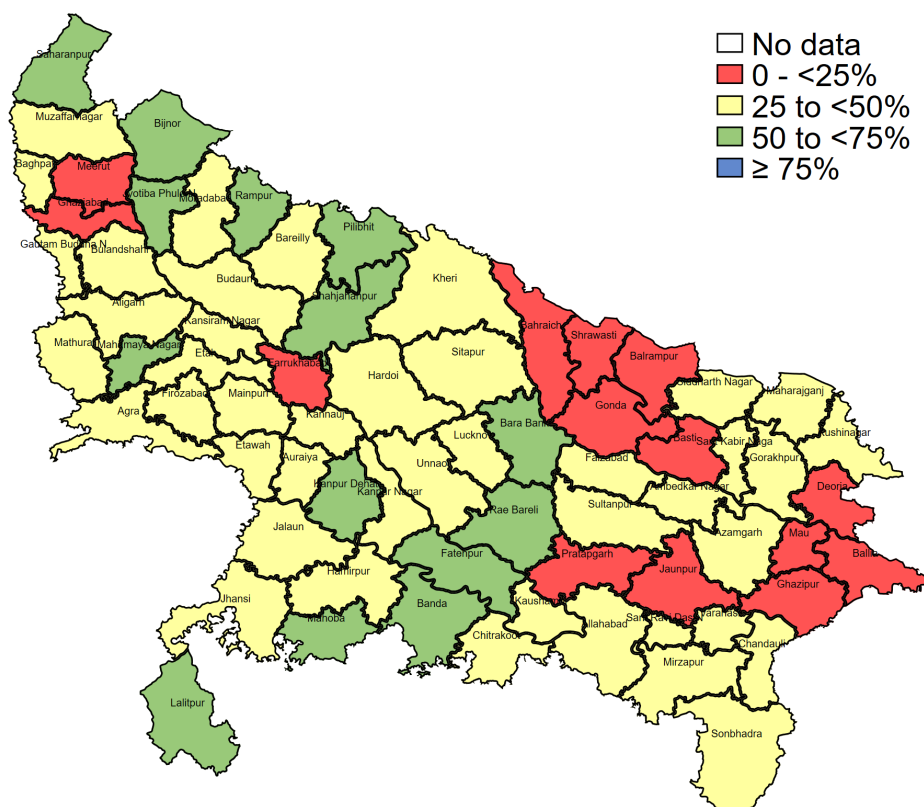


Top 5 districts, %	
Pilibhit	43.7
Mahoba	43.1
Saharanpur	39.9
Kushinagar	39.3
Hamirpur	38.1

Bottom 5 districts, %	
Balrampur	7.7
Gonda	7.9
Bahraich	13.6
Ghazipur	14.1
Meerut	14.5

Source: NFHS-4.

MAP 6 Percentage of women who received food supplements during pregnancy, by district, 2016

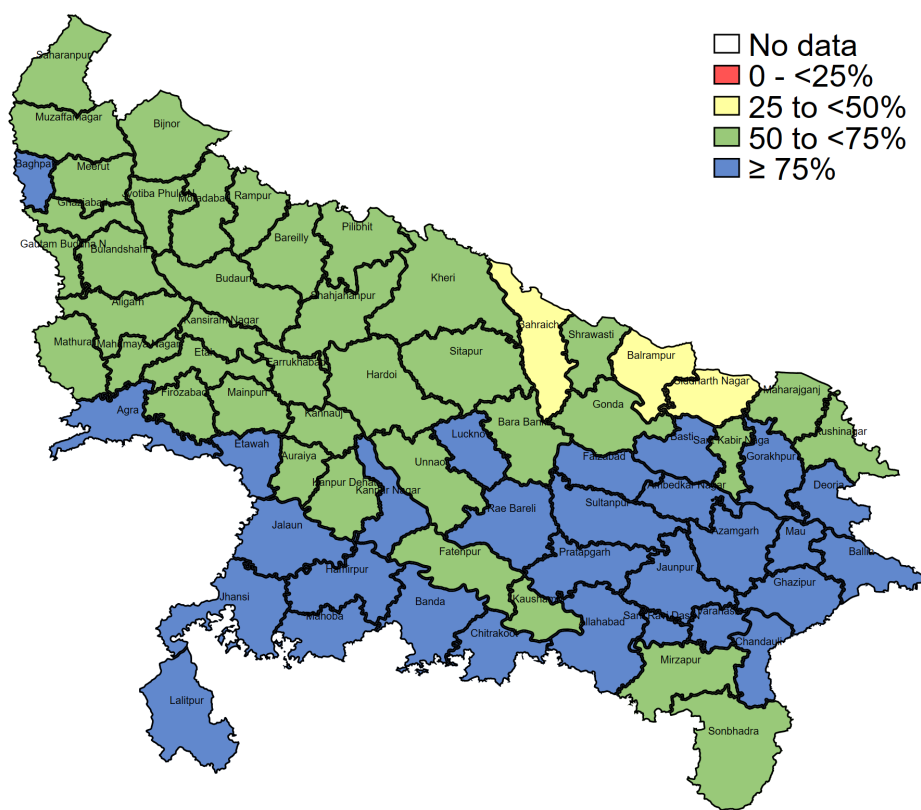


Top 5 districts, %	
Pilibhit	64.7
Mahoba	63.2
Bara Banki	62.5
Fatehpur	61.7
Lalitpur	61.6

Bottom 5 districts, %	
Balrampur	6.6
Bahraich	12.0
Shrawasti	12.2
Gonda	12.5
Ghazipur	13.1

Source: NFHS-4.

MAP 7 Percentage of women who gave birth in a health facility, by district, 2016

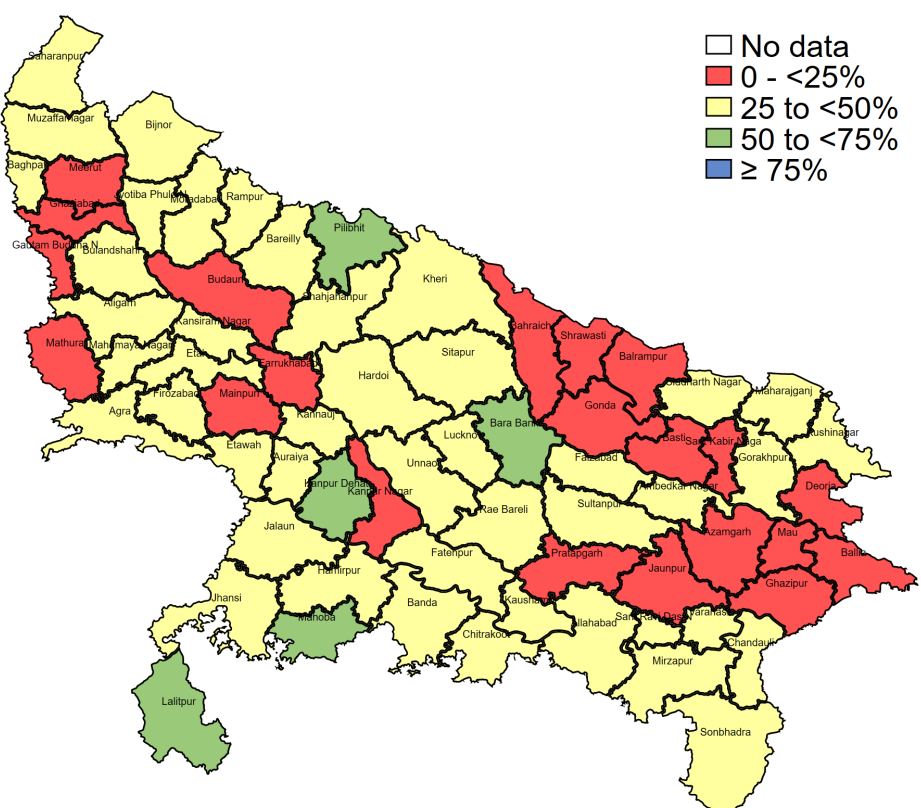


Top 5 districts, %	
Mahoba	90.2
Lucknow	89.1
Jhansi	86.0
Jalaun	85.9
Lalitpur	85.7

Bottom 5 districts, %	
Balrampur	32.1
Bahraich	40.7
Siddharthnagar	46.5
Shrawasti	50.6
Shahjahanpur	53.9

Source: NFHS-4.

MAP 8 Percentage of women who received food supplements during lactation, by district, 2016

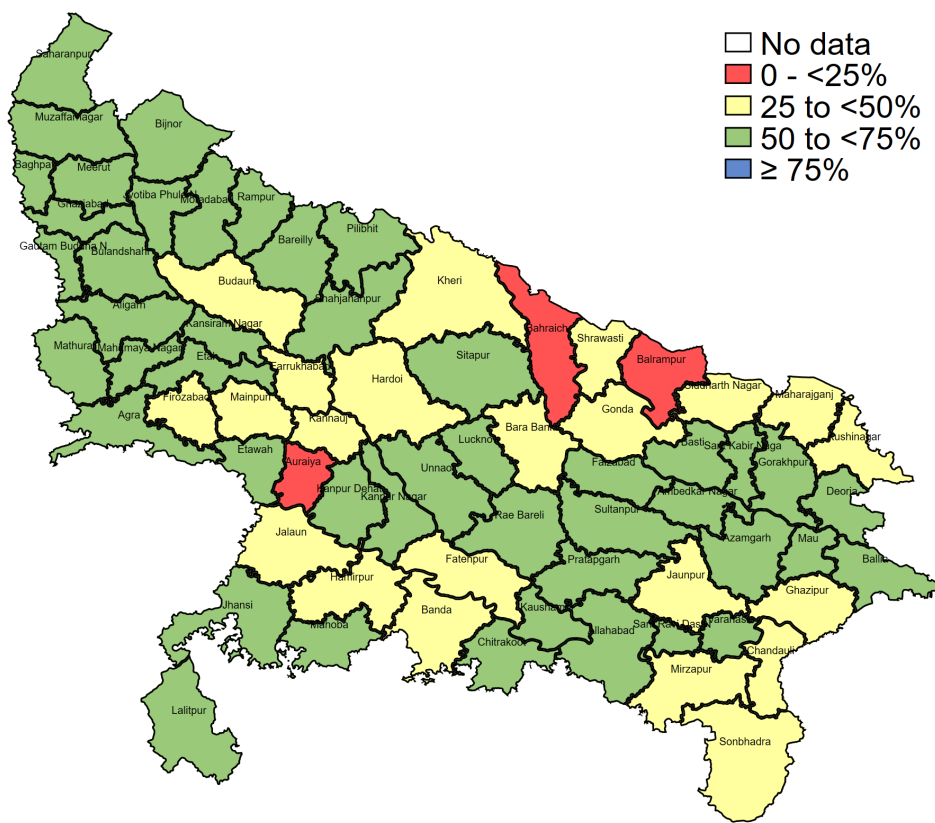


Top 5 districts, %	
Mahoba	60.7
Bara Banki	55.1
Lalitpur	54.6
Pilibhit	51.8
Kanpur Dehat	50.9

Bottom 5 districts, %	
Balrampur	5.5
Shrawasti	8.2
Bahraich	8.6
Ballia	8.8
Gonda	8.9

Source: NFHS-4.

MAP 9 Percentage of mothers who received postnatal care within two days of childbirth, by district, 2016

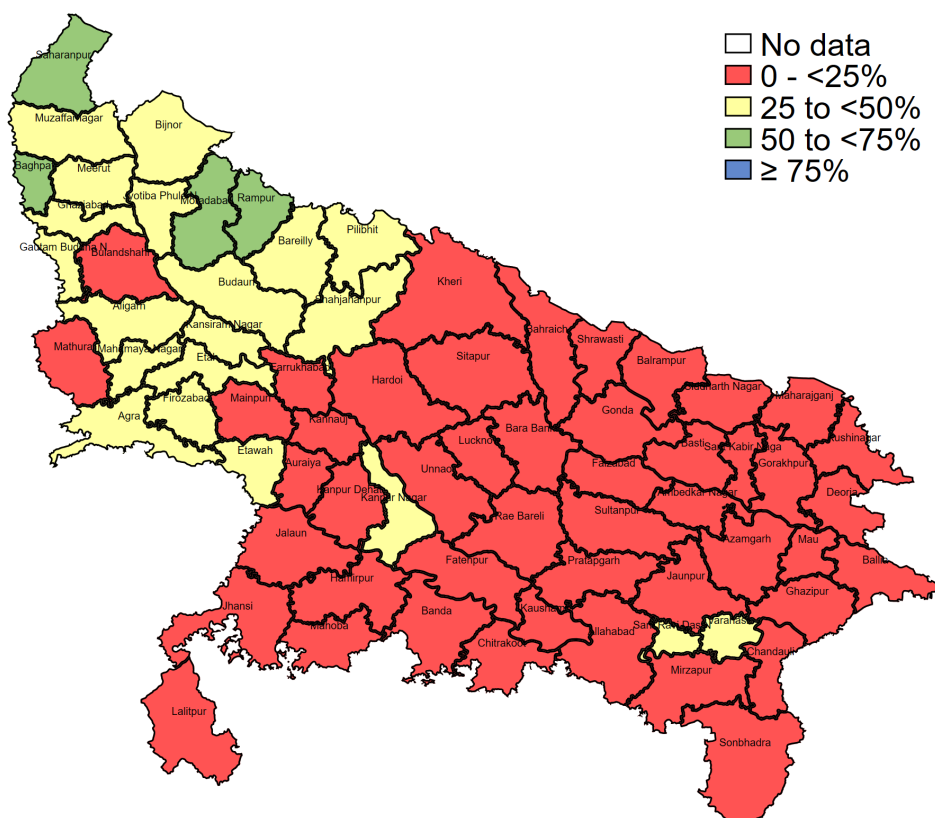


Top 5 districts, %	
Mahoba	74.8
Baghpat	74.4
Gautam Buddha Nagar	72.6
Muzaffarnagar	71.3
Varanasi	69.4

Bottom 5 districts, %	
Balrampur	17.0
Bahraich	19.0
Auraiya	22.3
Shrawasti	28.2
Hardoi	33.0

Source: NFHS-4.

MAP 10 Percentage of children (0-59 months) who received postnatal care within two days of their birth, by district, 2016

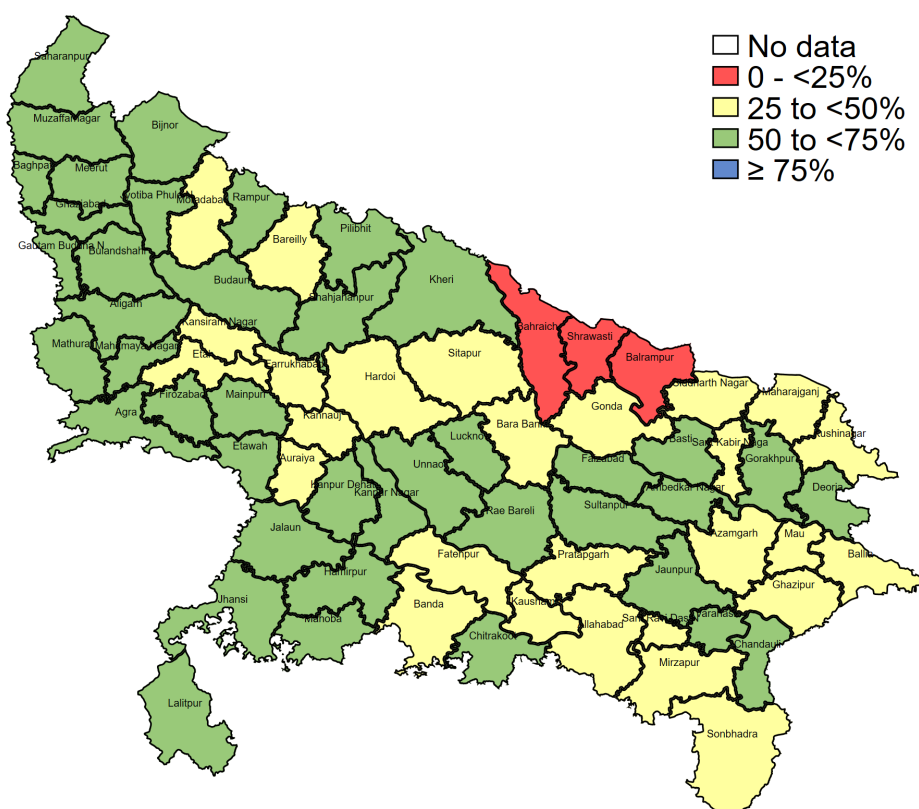


Top 5 districts, %	
Saharanpur	59.8
Moradabad	57.2
Baghpat	56.0
Rampur	52.3
Bareilly	48.2

Bottom 5 districts, %	
Hamirpur	2.4
Auraiya	3.6
Jalaun	3.9
Balrampur	4.5
Bahraich	4.8

Source: NFHS-4.

MAP 11 Percentage of children (12-23 months) who were fully immunized, by district, 2016

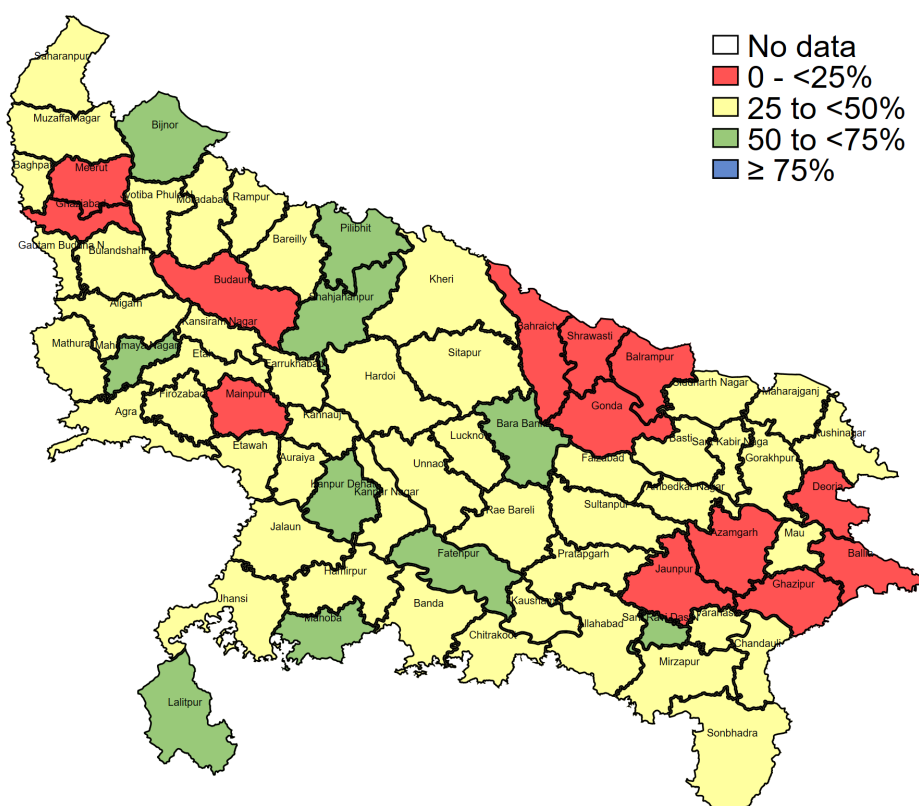


Top 5 districts, %	
Jyotiba Phule Nagar	74.7
Bijnor	68.4
Pilibhit	67.9
Baghpat	67.6
Aligarh	67.3

Bottom 5 districts, %	
Balrampur	7.6
Bahraich	10.0
Shrawasti	17.5
Sonbhadra	29.8
Auraiya	31.5

Source: NFHS-4.

MAP 12 Percentage of children (6-35 months) who received food supplements, by district, 2016

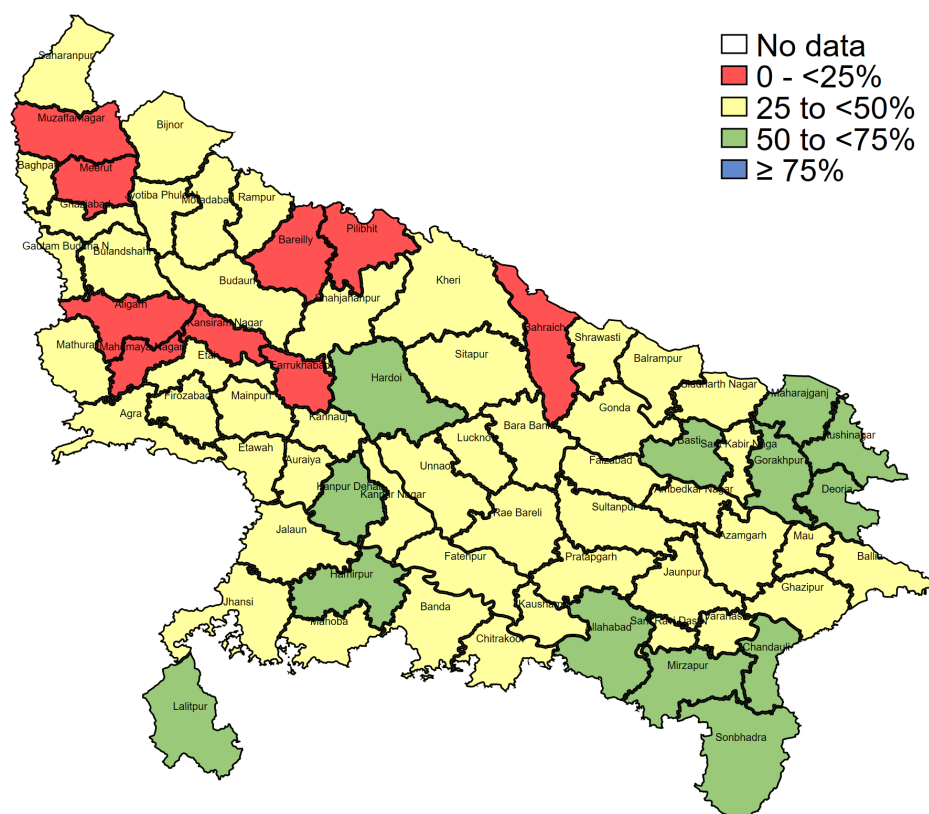


Top 5 districts, %	
Mahoba	67.4
Bara Banki	66.0
Lalitpur	65.9
Pilibhit	63.7
Kanpur Dehat	62.5

Bottom 5 districts, %	
Balrampur	9.9
Bahraich	13.6
Gonda	14.7
Ballia	16.5
Shrawasti	17.1

Source: NFHS-4.

MAP 13 Percentage of children (6-59 months) who received vitamin A supplements, by district, 2016

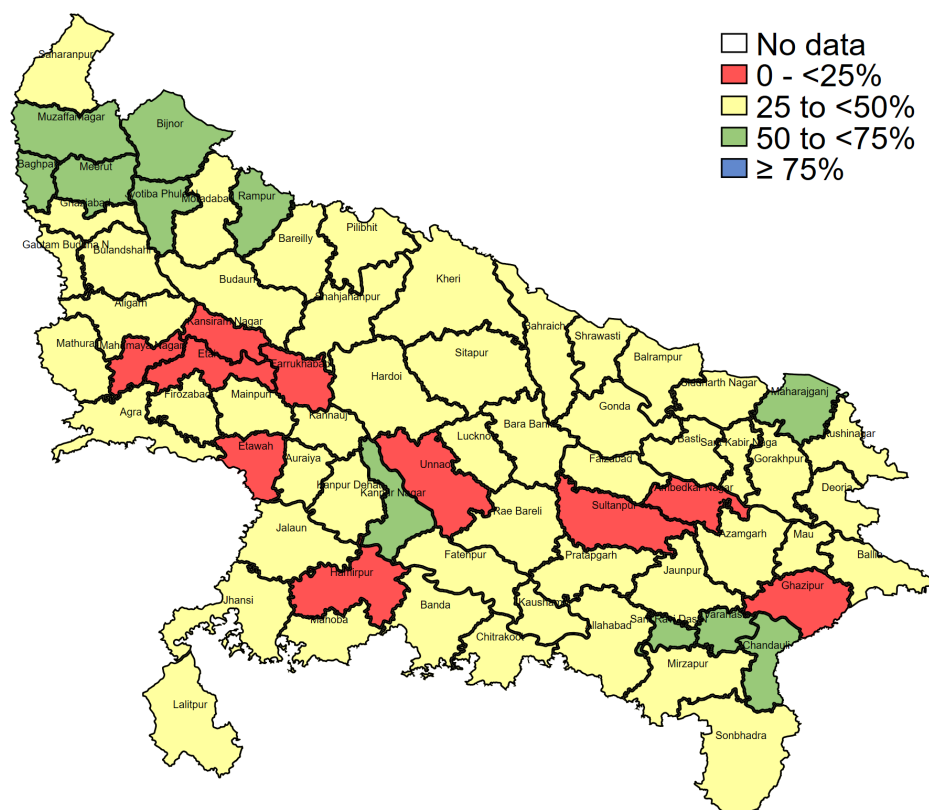


Top 5 districts, %	
Chandauli	61.6
Kushinagar	59.8
Hardoi	59.7
Hamirpur	57.9
Gorakhpur	57.5

Bottom 5 districts, %	
Bareilly	16.7
Bahraich	18.7
Muzaffarnagar	19.7
Aligarh	20.7
Pilibhit	22.5

Source: NFHS-4.

MAP 14 Percentage of children (0-59 months) with diarrhea who received ORS, by district, 2016

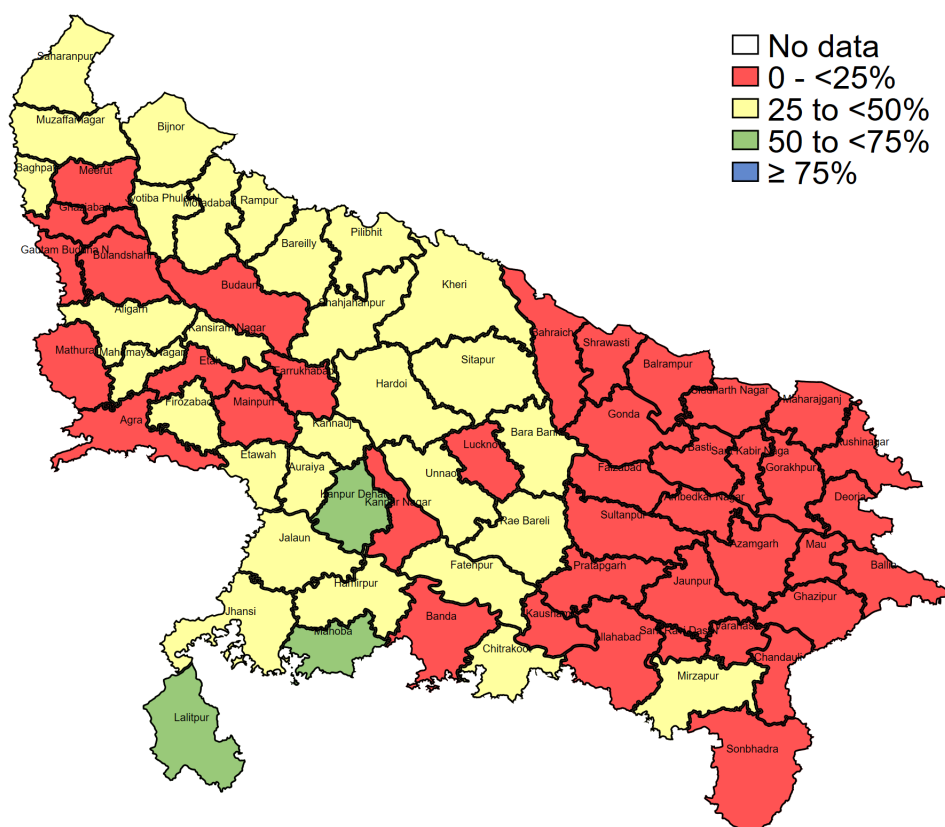


Top 5 districts, %	
Maharajganj	64.4
Kanpur Nagar	61.7
Baghpat	59.6
Bijnor	55.9
Sant Ravidas Nagar	55.4

Bottom 5 districts, %	
Unnao	10.5
Farrukhabad	16.0
Kanshiram Nagar	18.8
Ghazipur	19.7
Mahamaya Nagar	20.1

Source: NFHS-4.

MAP 15 Percentage of children (0-59 months) who were weighed in the last 12 months, by district, 2016

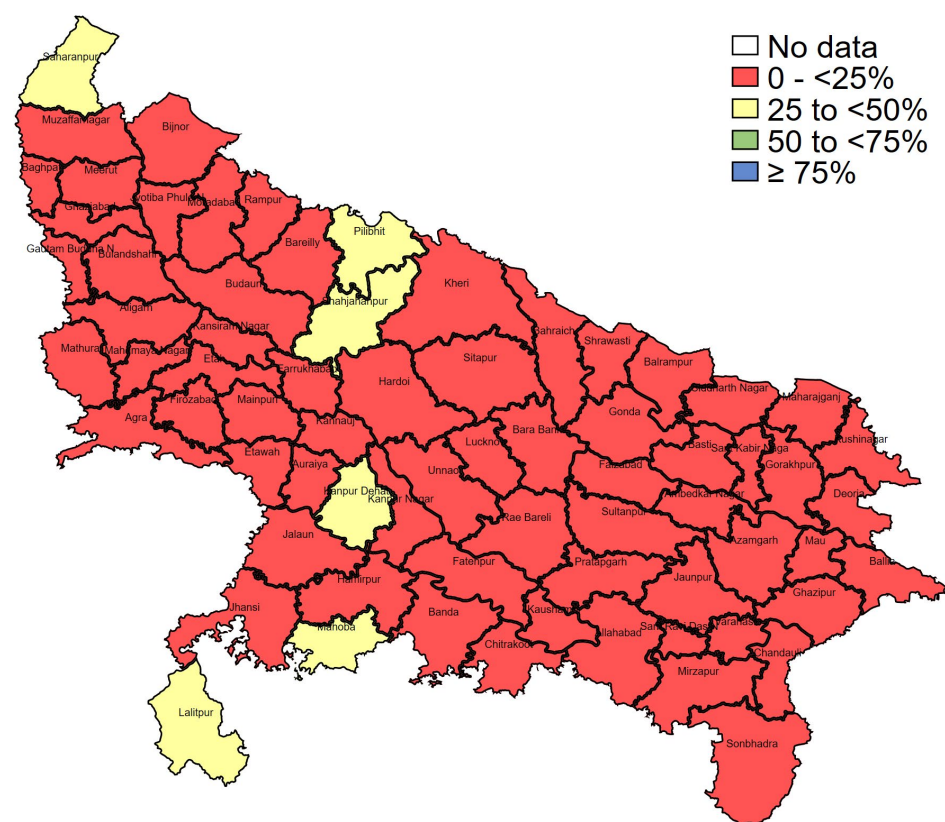


Top 5 districts, %	
Mahoba	55.2
Kanpur Dehat	52.8
Lalitpur	52.2
Saharanpur	45.2
Shahjahanpur	45.1

Bottom 5 districts, %	
Balrampur	3.8
Bahraich	5.8
Gonda	8.0
Shrawasti	8.8
Ballia	8.9

Source: NFHS-4.

MAP 16 Percentage of mothers with children (0-59 months) who were counselled about child growth after their child was weighed, by district, 2016



Top 5 districts, %	
Mahoba	36.4
Lalitpur	35.5
Saharanpur	31.1
Kanpur Dehat	29.4
Pilibhit	26.8

Bottom 5 districts, %	
Bahraich	1.3
Gonda	1.7
Balrampur	1.7
Shrawasti	2.8
Banda	2.9

Source: NFHS-4.

DASHBOARD: Coverage of nutrition-specific interventions, by district, 2016

<25% 25-<50% 50-<75% ≥75%

State/District	UTTAR PRADESH	Districts																			
		Agra	Alligarh	Allahabad	Ambedkar Nagar	Auraiya	Azamgarh	Baghpat	Bahraich	Ballia	Bairampur	Banda	Bara Banki	Bareilly	Basti	Bijnor	Budaun	Bulandshahr	Chandauli	Chitrakoot	
Pre-pregnancy	Demand for FP satisfied	52.3	58.9	56.3	54.6	35.9	49.2	43.1	58.0	23.0	47.0	8.8	48.4	39.7	56.6	34.8	56.5	27.0	58.8	61.4	64.7
	Iodized salt	93.1	94.4	93.1	97.9	90.3	83.9	96.1	97.5	78.2	92.9	76.4	94.0	96.2	94.4	95.7	95.6	95.5	95.9	99.0	77.2
Pregnancy	Any ANC visits	76.4	88.3	89.3	66.3	88.0	65.8	86.3	91.4	26.3	90.7	32.7	53.8	67.3	90.5	79.8	86.5	69.3	82.6	69.0	75.1
	≥4ANC	26.4	37.1	28.0	29.7	37.2	11.7	23.7	50.7	4.3	37.7	10.7	6.4	23.6	45.6	19.9	24.9	12.5	23.1	25.1	16.3
	Received MCP card	63.6	55.9	60.7	59.4	73.1	59.3	61.1	84.0	16.7	71.8	20.3	68.9	68.4	58.0	55.4	83.0	67.1	74.5	72.2	83.7
	Received IFA tab/syrup	62.9	65.1	58.9	73.3	76.6	58.4	61.7	78.6	49.2	58.1	34.3	59.6	62.1	64.9	55.2	61.7	62.4	59.7	71.6	75.9
	Consumed IFA 100+ days	13.0	13.7	11.6	24.7	15.1	3.1	10.6	26.0	5.7	10.0	6.4	6.8	10.2	9.5	6.6	14.2	12.4	9.2	21.1	17.3
	Deworming	7.9	5.6	6.2	16.8	8.9	10.2	9.1	7.2	6.6	8.4	6.9	6.2	6.3	2.5	14.6	5.2	4.4	4.6	14.5	6.0
	Weighing	48.5	68.7	53.0	50.7	36.0	44.9	46.1	64.0	7.1	40.5	15.6	40.7	46.4	46.3	44.1	66.0	23.6	64.2	50.4	61.8
	Breastfeeding counselling	23.7	25.6	29.0	29.8	18.6	29.7	20.7	27.6	13.6	17.5	7.7	16.9	25.9	20.3	18.1	20.6	16.0	17.7	27.9	22.7
	Food supplementation	35.7	34.7	46.8	36.8	32.6	35.9	29.7	45.6	12.0	14.3	6.6	51.3	62.5	40.3	24.0	50.8	31.9	37.1	39.4	47.0
	Health & nutrition education	16.9	15.7	18.0	17.8	15.5	10.2	11.5	24.5	1.8	7.6	3.2	14.6	21.8	19.0	11.1	10.0	9.3	7.4	16.8	33.3
	Tetanus injection	84.7	87.6	84.2	90.2	91.9	83.4	87.8	90.5	58.7	88.6	56.6	83.3	76.4	83.1	88.0	89.7	79.9	91.7	89.6	88.8
	Delivery & postnatal	Institutional birth	70.2	81.4	67.8	75.3	83.9	71.6	84.1	78.9	40.7	75.1	32.1	75.9	66.9	61.7	75.7	73.0	61.8	69.3	78.2
Skilled birth attendant		72.5	80.7	76.1	78.7	85.0	74.8	83.1	82.3	39.5	72.8	42.5	76.5	67.0	64.5	78.8	75.1	63.9	73.6	77.6	78.4
Postnatal care for mothers		54.1	65.5	66.0	51.1	55.5	22.3	67.9	74.4	19.0	56.7	17.0	49.2	47.0	68.0	50.7	60.4	49.6	59.2	47.9	58.8
Postnatal care for babies		24.5	32.0	39.8	22.2	24.1	3.6	14.7	56.0	4.8	23.0	4.5	15.5	12.3	48.2	10.2	36.6	42.0	22.9	20.7	20.1
Food supplementation		29.2	28.3	31.8	34.4	25.4	30.7	20.4	36.4	8.6	8.8	5.5	44.2	55.1	38.4	17.7	42.3	20.6	31.9	34.6	42.0
Health & nutrition education		12.7	12.5	13.0	17.0	7.3	7.2	10.2	21.2	3.3	2.6	2.8	12.5	19.7	14.0	8.6	8.8	6.8	5.9	15.4	26.1
Early childhood	Full immunization	51.0	60.1	67.3	38.2	60.4	31.5	35.7	67.6	10.0	42.2	7.6	43.7	41.9	47.4	56.6	68.4	55.5	59.8	59.8	66.9
	Vitamin A	39.0	33.0	20.7	54.4	37.4	45.1	39.4	44.7	18.7	30.0	34.8	28.6	46.5	16.7	57.0	41.3	33.5	48.6	61.6	41.4
	Paediatric IFA	13.6	6.9	5.4	28.3	6.7	16.3	10.0	12.7	7.3	5.5	12.8	5.6	10.9	6.7	20.2	19.9	10.3	29.5	34.5	17.7
	Deworming	17.0	12.8	17.7	24.7	16.3	15.9	14.8	18.4	11.9	9.9	12.1	6.3	12.9	19.6	22.3	27.3	16.3	23.7	25.4	17.0
	Care seeking for ARI	71.9	75.2	68.6	71.7	46.5	67.6	75.8	88.6	47.5	80.9	67.0	53.9	74.8	60.8	71.5	71.7	74.5	75.3	78.9	74.6
	ORS during diarrhea	38.1	28.3	27.5	47.0	21.9	38.6	31.8	59.6	34.7	26.5	40.3	38.7	40.1	38.4	34.6	55.9	31.4	39.3	53.1	46.6
	Zinc during diarrhea	13.2	1.9	6.3	26.5	3.7	16.1	12.0	16.8	5.2	5.3	17.4	4.8	10.4	17.6	11.9	35.1	10.3	22.6	29.5	40.6
	Food supplementation	36.8	35.1	41.1	35.4	43.1	42.7	23.5	42.6	13.6	16.5	9.9	48.9	66.0	40.5	27.2	56.7	17.2	45.5	34.4	45.0
	Weighing	23.5	24.0	26.5	18.6	16.0	34.1	14.1	34.1	5.8	8.9	3.8	21.6	39.4	31.0	18.7	34.4	11.8	24.8	16.6	33.0
	Counselling on child growth	11.3	10.2	14.1	10.3	8.4	17.9	5.9	21.5	1.3	3.1	1.7	2.9	18.1	15.7	5.0	12.3	3.8	7.5	8.1	21.9

Source: NFHS-4

DASHBOARD: Coverage of nutrition-specific interventions, by district, 2016

<25% 25-<50% 50-<75% >=75%

State/District		Deoria	Etah	Etawah	Faizabad	Farrukhabad	Fatehpur	Firozabad	Gautam Buddha Nagar	Ghaziabad	Ghazipur	Gonda	Gorakhpur	Hamirpur	Hardoi	Jalaun	Jaunpur	Jhansi	Jyotiba Phule Nagar	Kannauj
Pre-pregnancy	Demand for FP satisfied	51.5	37.7	35.5	38.0	37.7	30.5	48.2	60.9	67.7	51.3	27.9	54.6	64.8	39.8	68.0	48.7	73.8	63.5	36.1
	Iodized salt	98.4	95.8	93.5	92.1	92.6	95.9	94.7	98.8	97.7	98.0	90.1	96.9	89.7	84.6	84.3	92.9	86.0	95.5	93.3
Pregnancy	Any ANC visits	80.1	79.3	82.9	88.9	71.6	62.6	69.7	96.0	90.8	72.1	43.4	90.9	80.7	50.6	84.3	83.4	86.6	87.3	64.0
	≥4ANC	25.5	16.9	24.2	20.0	17.2	9.6	24.7	51.2	39.7	19.2	13.5	35.0	18.2	10.2	17.1	28.3	39.3	33.1	11.4
	Received MCP card	72.0	77.5	77.8	71.9	58.0	71.8	60.7	72.1	60.1	55.8	36.0	70.2	70.6	46.2	66.5	74.0	80.3	85.0	61.3
	Received IFA tab/syrup	66.2	63.9	63.6	61.9	54.9	59.2	60.8	82.6	73.3	48.5	44.0	70.5	66.8	58.6	67.1	70.2	69.3	60.7	68.2
	Consumed IFA 100+ days	16.6	10.7	7.8	7.8	9.3	6.2	7.7	20.7	17.6	9.6	5.9	17.6	14.1	13.2	11.0	17.1	6.5	8.6	10.7
	Deworming	22.0	5.7	5.5	5.5	6.5	6.3	7.3	5.7	7.0	10.0	6.4	13.5	12.9	10.7	6.2	8.9	3.8	2.8	9.5
	Weighing	47.4	38.4	49.8	43.3	46.9	36.7	40.9	71.1	69.4	38.4	21.5	54.7	57.1	36.0	54.8	33.2	72.3	62.5	45.2
	Breastfeeding counselling	24.1	24.4	22.6	26.5	21.6	16.7	29.2	17.3	23.1	14.1	7.9	33.2	38.1	29.3	25.9	17.0	24.1	16.2	23.5
	Food supplementation	19.3	34.7	46.7	39.2	23.1	61.7	38.5	26.6	19.7	13.1	12.5	38.1	46.8	35.4	36.9	18.6	32.5	51.7	35.3
	Health & nutrition education	10.8	14.5	20.3	13.9	12.4	20.4	14.4	15.0	10.8	5.3	5.9	19.7	13.6	12.5	10.9	14.6	24.9	9.3	14.3
	Tetanus injection	90.7	79.1	80.9	85.7	82.6	84.4	82.7	90.8	89.5	89.6	69.0	92.3	84.7	76.0	87.4	89.9	94.2	91.4	79.7
	Delivery & postnatal	Institutional birth	82.4	64.1	78.7	81.0	56.4	72.7	70.8	74.3	72.5	77.4	58.8	78.4	82.7	64.5	85.9	76.7	86.0	69.7
Skilled birth attendant		85.6	65.2	77.7	79.3	57.7	72.4	70.5	77.4	75.3	79.1	60.8	76.9	86.8	66.5	81.6	79.5	88.3	72.4	65.3
Postnatal care for mothers		54.4	53.4	60.0	66.7	43.6	39.1	47.8	72.6	61.1	39.1	34.5	64.8	36.6	33.0	39.5	49.8	66.9	56.7	44.8
Postnatal care for babies		9.4	34.2	31.3	19.0	17.5	13.1	27.3	33.7	41.3	6.7	5.8	17.7	2.4	4.9	3.9	16.4	20.9	30.6	15.7
Food supplementation		16.8	26.0	37.6	33.6	19.3	49.1	32.9	21.8	12.5	9.7	8.9	29.0	34.9	30.0	30.8	12.9	28.8	42.1	34.1
Health & nutrition education		9.0	10.5	18.3	12.5	9.1	16.8	10.3	11.9	6.3	3.7	5.2	15.5	9.2	9.7	7.4	6.6	20.0	7.7	13.9
Early childhood	Full immunization	64.3	46.5	54.7	50.4	38.6	48.3	60.0	66.3	61.6	39.0	34.7	64.0	51.8	40.2	53.3	52.1	61.7	74.7	48.2
	Vitamin A	51.1	33.0	30.4	37.0	22.6	33.8	33.5	29.0	37.7	45.5	37.7	57.5	57.9	59.7	37.7	37.8	45.2	43.9	36.2
	Paediatric IFA	19.4	12.7	6.6	7.1	5.3	5.3	8.2	11.3	8.0	17.0	11.7	16.4	31.4	24.4	21.4	7.3	3.7	23.1	14.0
	Deworming	24.3	14.8	7.4	8.2	14.3	12.6	17.8	19.9	17.8	20.7	9.3	24.0	27.2	17.1	17.0	8.6	11.6	21.4	21.2
	Care seeking for ARI	81.6	63.9	65.6	61.7	74.3	69.9	81.7	68.3	75.1	73.3	66.1	68.6	53.8	55.6	72.6	62.9	89.4	76.8	70.1
	ORS during diarrhea	34.7	20.5	22.4	41.8	16.0	47.1	37.3	43.8	41.7	19.7	35.2	37.4	20.9	40.2	30.4	33.2	47.4	52.8	32.6
	Zinc during diarrhea	20.1	3.2	9.1	11.9	6.3	16.8	11.8	15.7	7.3	9.0	8.4	17.7	26.0	21.4	0.0	15.9	34.4	16.1	15.3
	Food supplementation	20.9	31.5	44.5	36.0	25.9	59.6	43.9	34.0	19.7	17.4	14.7	43.2	48.8	38.2	38.3	19.5	38.4	48.7	47.4
	Weighing	12.3	18.9	30.2	17.9	14.8	38.6	30.6	23.7	14.6	9.3	8.0	21.4	37.1	25.5	25.4	12.0	34.5	37.1	35.0
	Counselling on child growth	4.2	8.3	12.6	7.4	7.3	8.9	15.1	10.3	8.4	3.3	1.7	8.6	22.8	11.2	13.7	6.2	21.4	14.4	12.3

Source: NFHS-4

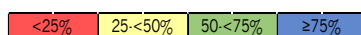
DASHBOARD: Coverage of nutrition-specific interventions, by district, 2016

<25% 25.<50% 50.<75% >=75%

State/District		Kanpur Dehat	Kanpur Nagar	Kanshiram Nagar	Kaushambi	Kheri	Kushinagar	Lalitpur	Lucknow	Mahamaya Nagar	Maharajganj	Mahoba	Mainpuri	Mathura	Mau	Meerut	Mirzapur	Moradabad	Muzaffarnagar	Pilibhit
Pre-pregnancy	Demand for FP satisfied	37.6	54.3	38.8	42.8	45.2	55.2	76.2	59.8	48.9	55.2	67.8	41.2	63.1	41.0	61.2	61.3	60.4	62.0	56.2
	Iodized salt	92.3	95.3	96.6	92.1	83.4	97.6	89.9	95.1	94.5	89.8	93.0	95.2	94.6	94.6	96.0	97.6	95.7	92.7	82.9
Pregnancy	Any ANC visits	58.3	86.0	84.7	61.6	73.5	72.2	86.2	95.7	87.5	70.5	84.8	55.0	83.4	89.3	91.2	60.8	91.4	90.1	92.3
	≥4ANC	6.9	36.0	13.1	12.2	13.5	25.9	26.8	51.4	24.4	25.2	23.6	13.8	27.5	39.1	47.1	15.5	44.8	37.0	42.2
	Received MCP card	80.9	71.0	63.6	56.3	66.0	63.1	85.7	75.5	74.1	62.4	84.2	60.1	60.0	66.8	55.1	67.9	58.2	57.6	78.1
	Received IFA tab/syrup	52.1	76.5	50.0	53.1	66.9	62.6	71.8	81.8	66.7	66.2	69.7	55.2	51.5	61.0	69.1	65.2	58.2	67.6	69.7
	Consumed IFA 100+ days	6.9	26.3	2.0	9.7	14.2	24.2	11.8	19.5	13.3	22.0	7.9	7.2	6.6	6.6	16.8	22.6	6.4	17.0	17.3
	Deworming	5.2	6.7	3.9	4.2	6.1	10.7	1.7	9.7	4.8	10.2	3.9	5.8	3.9	8.5	4.1	10.0	3.9	3.6	5.6
	Weighing	43.6	71.4	39.9	40.0	56.2	42.0	74.3	80.2	57.3	47.7	72.0	31.2	53.8	41.6	61.2	46.9	57.3	53.6	57.9
	Breastfeeding counselling	28.5	17.2	17.7	21.2	26.8	39.3	36.6	19.0	29.9	36.5	43.1	17.5	17.0	16.2	14.5	27.3	28.9	32.4	43.7
	Food supplementation	58.7	30.5	32.5	33.0	40.4	39.4	61.6	35.2	51.1	44.3	63.2	26.0	30.8	25.0	22.7	44.1	40.5	45.1	64.7
	Health & nutrition education	28.0	17.0	13.9	14.6	28.1	16.8	44.1	24.0	28.9	20.3	38.8	4.4	2.6	14.7	9.8	16.0	29.8	30.1	33.1
	Tetanus injection	87.2	88.0	76.8	80.4	78.5	89.3	96.1	92.1	85.5	84.1	95.5	78.8	80.0	91.1	86.5	89.4	82.4	85.5	90.3
	Delivery & postnatal	Institutional birth	74.4	78.1	63.0	72.6	54.5	72.0	85.7	89.1	72.4	65.2	90.2	62.8	74.4	77.4	67.9	74.9	65.2	71.4
Skilled birth attendant		76.6	81.5	67.1	74.4	59.5	72.6	85.8	89.6	80.3	69.1	91.7	65.7	80.1	81.3	72.8	77.2	70.5	75.5	71.1
Postnatal care for mothers		51.1	63.3	58.5	52.6	46.0	46.9	68.2	57.5	64.0	44.9	74.8	37.4	65.8	55.6	64.0	45.8	67.1	71.3	66.8
Postnatal care for babies		16.6	28.2	26.8	14.5	7.7	13.2	19.1	20.1	33.2	15.1	18.2	16.3	24.3	23.0	38.7	24.7	57.2	45.9	44.8
Food supplementation		50.9	24.6	28.9	27.0	29.0	35.0	54.6	25.3	39.9	39.9	60.7	19.0	24.2	16.9	20.6	39.5	26.3	40.0	51.8
Health & nutrition education		24.3	13.3	10.2	10.4	18.3	15.7	37.5	16.8	20.4	16.6	31.8	2.9	0.8	5.3	9.6	15.1	15.7	24.6	24.1
Early childhood	Full immunization	60.1	50.7	47.7	37.3	53.1	43.8	61.9	59.6	58.8	44.4	61.7	55.3	51.7	48.4	63.6	49.8	48.8	61.6	67.9
	Vitamin A	52.8	30.6	24.1	38.9	38.7	59.8	50.8	37.2	23.8	57.5	44.4	34.7	33.3	26.6	24.3	52.6	31.4	19.7	22.5
	Paediatric IFA	18.8	10.9	7.9	13.6	13.7	35.3	15.1	17.3	5.0	30.8	7.1	10.4	12.8	4.9	10.8	30.5	4.2	5.9	4.0
	Deworming	20.9	11.6	13.7	14.5	15.5	29.0	15.8	18.8	17.9	21.9	19.3	14.2	13.3	8.1	17.7	29.2	14.0	16.6	15.3
	Care seeking for ARI	86.8	70.0	56.7	67.9	71.4	81.5	84.2	75.4	67.4	75.6	67.7	87.0	82.1	79.5	82.1	65.4	67.9	76.4	81.7
	ORS during diarrhea	30.4	61.7	18.8	38.0	31.9	43.5	37.5	26.6	20.1	64.4	25.8	34.8	30.8	26.1	51.1	47.2	30.3	51.0	36.2
	Zinc during diarrhea	13.9	22.8	23.6	0.0	12.1	16.5	5.6	19.1	5.0	21.7	10.5	6.8	10.9	6.5	18.8	23.4	7.7	5.3	2.9
	Food supplementation	62.5	30.7	42.3	33.8	37.1	37.9	65.9	36.6	51.1	47.4	67.4	23.5	37.4	28.6	22.7	41.0	35.6	45.2	63.7
	Weighing	52.8	20.6	32.9	24.4	27.1	18.1	52.2	24.6	34.9	23.6	55.2	13.8	19.1	15.2	15.9	27.3	28.3	27.0	34.8
	Counselling on child growth	29.4	7.6	12.2	8.9	12.5	9.4	35.5	13.0	20.4	13.0	36.4	3.6	4.2	4.6	8.1	19.0	16.3	18.1	26.8

Source: NFHS-4

DASHBOARD: Coverage of nutrition-specific interventions, by district, 2016



State/District	Pratapgarh	Rae Bareilly	Rampur	Saharanpur	Sant Kabir Nagar	Sant Ravidas Nagar	Shahjahanpur	Shrawasti	Siddharthnagar	Sitapur	Sonbhadra	Sultanpur	Unnao	Varanasi	
Pre-pregnancy	Demand for FP satisfied	46.9	45.8	50.5	58.4	33.3	50.4	42.0	18.6	30.6	52.4	64.7	45.5	46.9	57.6
	Iodized salt	94.7	83.8	97.4	97.3	87.2	96.4	91.2	73.9	94.8	89.6	97.9	92.5	93.3	96.8
Pregnancy	Any ANC visits	75.6	83.9	89.5	95.5	88.3	85.1	77.2	39.5	80.3	46.0	60.6	73.1	62.1	88.7
	≥4ANC	18.5	26.3	59.4	41.7	32.2	38.7	21.5	8.3	14.8	10.1	22.5	21.8	11.8	33.3
	Received MCP card	70.0	86.4	77.4	66.4	68.8	74.1	74.4	23.3	48.0	58.8	61.9	63.5	70.3	69.6
	Received IFA tab/syrup	66.3	83.7	63.7	70.8	60.7	75.4	59.3	44.6	54.9	47.6	61.7	51.2	48.2	71.9
	Consumed IFA 100+ days	16.4	21.4	4.9	14.7	6.4	15.5	12.1	2.6	10.9	5.2	21.8	9.9	5.1	20.3
	Deworming	10.2	18.3	4.0	5.8	12.0	10.9	8.1	8.3	9.2	6.6	11.0	8.8	8.4	12.4
	Weighing	54.1	73.2	56.2	75.1	34.5	45.2	45.9	9.7	24.6	31.6	45.2	38.4	43.9	65.4
	Breastfeeding counselling	18.9	32.1	29.9	39.9	27.5	15.6	29.1	15.7	31.3	21.1	21.3	21.8	23.1	25.7
	Food supplementation	24.5	55.4	51.9	50.2	33.8	41.9	50.1	12.2	32.6	40.5	43.8	29.7	41.8	39.8
	Health & nutrition education	8.8	36.9	33.5	36.9	17.4	22.1	31.7	5.8	12.4	18.2	15.7	12.7	18.1	22.2
	Tetanus injection	88.9	93.9	89.7	92.6	89.6	89.1	81.7	60.8	82.7	77.9	80.5	84.3	85.1	92.0
	Delivery & postnatal	Institutional birth	79.1	82.2	63.6	66.4	71.9	79.5	53.9	50.6	46.5	67.9	60.5	75.1	70.0
Skilled birth attendant		83.0	82.5	66.6	71.6	67.4	84.4	56.4	51.4	46.0	71.9	62.7	76.5	71.9	86.8
Postnatal care for mothers		54.4	65.1	65.4	69.0	56.9	57.6	51.7	28.2	36.8	55.6	38.4	58.5	53.9	69.4
Postnatal care for babies		11.8	21.6	52.3	59.8	24.6	25.4	41.2	12.5	12.8	22.5	13.8	15.0	18.5	28.5
Food supplementation		20.5	47.1	42.1	40.9	23.9	32.3	44.1	8.2	27.4	35.4	36.9	25.5	39.9	35.5
Health & nutrition education		7.7	27.6	24.0	21.1	9.7	12.1	25.6	3.5	11.2	12.1	12.0	7.4	16.5	19.5
Early childhood	Full immunization	47.4	61.2	65.9	63.5	42.1	42.3	66.9	17.5	32.1	45.8	29.8	51.5	58.2	58.0
	Vitamin A	47.1	37.5	44.6	43.4	42.6	29.8	32.4	27.3	47.7	39.7	54.0	47.9	41.5	44.2
	Paediatric IFA	19.8	16.1	8.2	5.0	6.5	7.0	3.5	7.5	11.6	13.5	31.1	17.4	15.7	12.7
	Deworming	19.0	18.4	12.9	21.7	11.8	10.5	8.2	6.7	15.5	15.9	24.6	17.7	17.2	19.0
	Care seeking for ARI	63.8	90.7	73.1	76.0	69.3	54.8	73.5	58.2	69.1	74.3	70.6	85.5	76.8	79.5
	ORS during diarrhea	46.6	47.1	50.4	40.4	28.7	55.4	49.5	26.6	34.9	42.1	32.0	22.4	10.5	52.1
	Zinc during diarrhea	4.5	42.2	13.5	5.0	9.8	5.2	2.6	9.8	7.4	15.9	24.3	11.6	7.3	12.8
	Food supplementation	33.1	48.8	40.8	49.9	38.9	50.0	61.2	17.1	37.8	39.4	36.1	38.2	47.9	40.9
	Weighing	21.5	34.1	36.5	45.2	18.0	23.9	45.1	8.8	18.1	27.7	17.7	19.2	34.8	23.9
	Counselling on child growth	8.8	14.8	13.6	31.1	9.3	15.4	25.1	2.8	9.2	10.7	10.9	5.7	17.6	13.9

Source: NFHS-4

Summary of findings

- **High coverage ($\geq 75\%$):** Sustained efforts are required to maintain the high coverage for the following interventions:
 - Before & during pregnancy: iodized salt, any ANC visits, tetanus toxoid injection.
 - Delivery & postnatal: no interventions achieved high coverage.
 - Early childhood: no interventions achieved high coverage.
- **Low coverage ($< 50\%$):** The state should focus efforts on increasing coverage of the following interventions:
 - Before & during pregnancy: at least 4 ANC visits, consumption of 100+ IFA, deworming, weighing, breastfeeding counselling, food supplementation, health & nutrition education.
 - Delivery & postnatal: postnatal care for babies, food supplementation, health & nutrition education.
 - Early childhood: vitamin A supplementation, IFA supplementation, deworming, ORS and zinc during diarrhea, food supplementation, weight monitoring and counselling on child growth.
- **Missed opportunities:** Coverage of postnatal care is higher for mothers than for babies. Many women receive some IFA but fewer are consuming IFA for at least 100 days during pregnancy, and few women receive deworming pills. Weight monitoring is higher during pregnancy than during early childhood. During childhood diarrhea, ORS is often provided but zinc is not.

ANNEX 1 Definition of indicators used in the analyses

Indicators	Definition
Pre-pregnancy	
Demand for FP satisfied	Percentage of women (15-49 years) who have their need for family planning satisfied with modern methods.
Iodized salt	Percentage of households with children under 5 years of age using iodized salt.
Pregnancy	
Any ANC visits	Percentage of women (15-49 years) with children under 5 years of age who were attended by any trained provider ever or at least once, when they were pregnant with their youngest child.
≥ 4 ANC	Percentage of women (15-49 years) with children under 5 years of age who were attended by any trained provider 4 or more times, when they were pregnant with their youngest child.
Received MCP card	Percentage of women (15-49 years) with children under 5 years of age who received the Mother and Child Protection card after pregnancy registration, when they were pregnant with their youngest child.
Received IFA	Percentage of women (15-49 years) with children under 5 years of age who received or bought any IFA tablets/syrup, when they were pregnant with their youngest child.
Consumed IFA for 100+ days	Percentage of women (15-49 years) with children under 5 years of age who consumed IFA tablets/syrup for 100 days or more, when they were pregnant with their youngest child.
Deworming	Percentage of women (15-49 years) with children under 5 years of age who received any deworming drug, when they were pregnant with their youngest child.
Weighing	Percentage of women (15-49 years) with children under 5 years of age who were weighed when they were pregnant with their youngest child.
Breastfeeding counselling	Percentage of women (15-49 years) with children under 5 years of age who received advice on breastfeeding from any provider, when they were pregnant with their youngest child.
Food supplementation	Percentage of women (15-49 years) with children under 5 years of age who received food supplements from the <i>anganwadi center</i> (AWC), when they were pregnant with their youngest child.
Health & nutrition education	Percentage of women (15-49 years) with children under 5 years of age who received health and nutrition education from the AWC, when they were pregnant with their youngest child.
Tetanus injection	Percentage of women (15-49 years) with children under 5 years of age who received at least 2 TT injections when they were pregnant with their youngest child.
Delivery and postnatal care	
Institutional birth	Percentage of women (15-49 years) with children under 5 years of age who delivered their youngest child in a health facility.
Skilled birth attendant	Percentage of women (15-49 years) with children under 5 years of age who were attended by skilled health personnel when they delivered their youngest child.
Postnatal care for mothers	Percentage of women (15-49 years) with children under 5 years of age who received postnatal care, while in facility or at home, two days after they delivered their youngest child.
Postnatal care for babies	Percentage of last-born children (0-59 months) in the last 5 years, who received postnatal care within two days after they were born.
Food supplementation	Percentage of women (15-49 years) with children under 5 years of age who received food supplements from the AWC, when they were breastfeeding their youngest child.
Health & nutrition education	Percentage of women (15-49 years) with children under 5 years of age who received health and nutrition education from the AWC, when they were breastfeeding their youngest child.
Early childhood	
Full immunization	Percentage of last-born children (12-23 months) in the last 5 years who received one dose of BCG vaccine, three doses of polio vaccine, three doses of DTP3 vaccine, and one dose of measles vaccine.
Vitamin A	Percentage of last-born children (6-59 months) in the last 5 years, who received vitamin A supplements in the six months preceding the survey.
Pediatric IFA	Percentage of last-born children (6-59 months) in the last 5 years, who received iron supplements in the last 7 days prior to the survey.
Deworming	Percentage of last-born children (12-59 months) in the last 5 years, who received albendazole or any other deworming drug in the last 6 months prior to the survey.
Care seeking for ARI	Percentage of last-born children (0-59 months) in the last 5 years, with suspected ARI symptoms in the last two weeks, who were taken to a health care provider.
ORS during diarrhea	Percentage of last-born children (0-59 months) in the last 5 years, with diarrhea in the last two weeks, who received ORS.
Zinc during diarrhea	Percentage of last-born children (2-59 months) in the last 5 years, with diarrhea in the last two weeks who received zinc.
Food supplementation	Percentage of last-born children (6-35 months) in the last 5 years, who received food supplements from the AWC in the last 12 months prior to the survey.
Weighing	Percentage of last-born children (0-59 months) in the last 5 years, who were ever weighed in the last 12 months.
Counselling on child growth	Percentage of women (15-49 years) with children under 5 years of age, who were counselled about their youngest child's growth after they were weighed in the last 12 months prior to the survey.

Led by IFPRI 

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ABOUT POSHAN

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ABOUT DATA NOTES

POSHAN Data Notes focus on data visualization to highlight geographic and/or thematic issues related to nutrition in India. They draw on multiple sources of publically available data.

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