

Supplementary Online Content

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This supplementary material has been provided by the authors to give readers additional information about their work.

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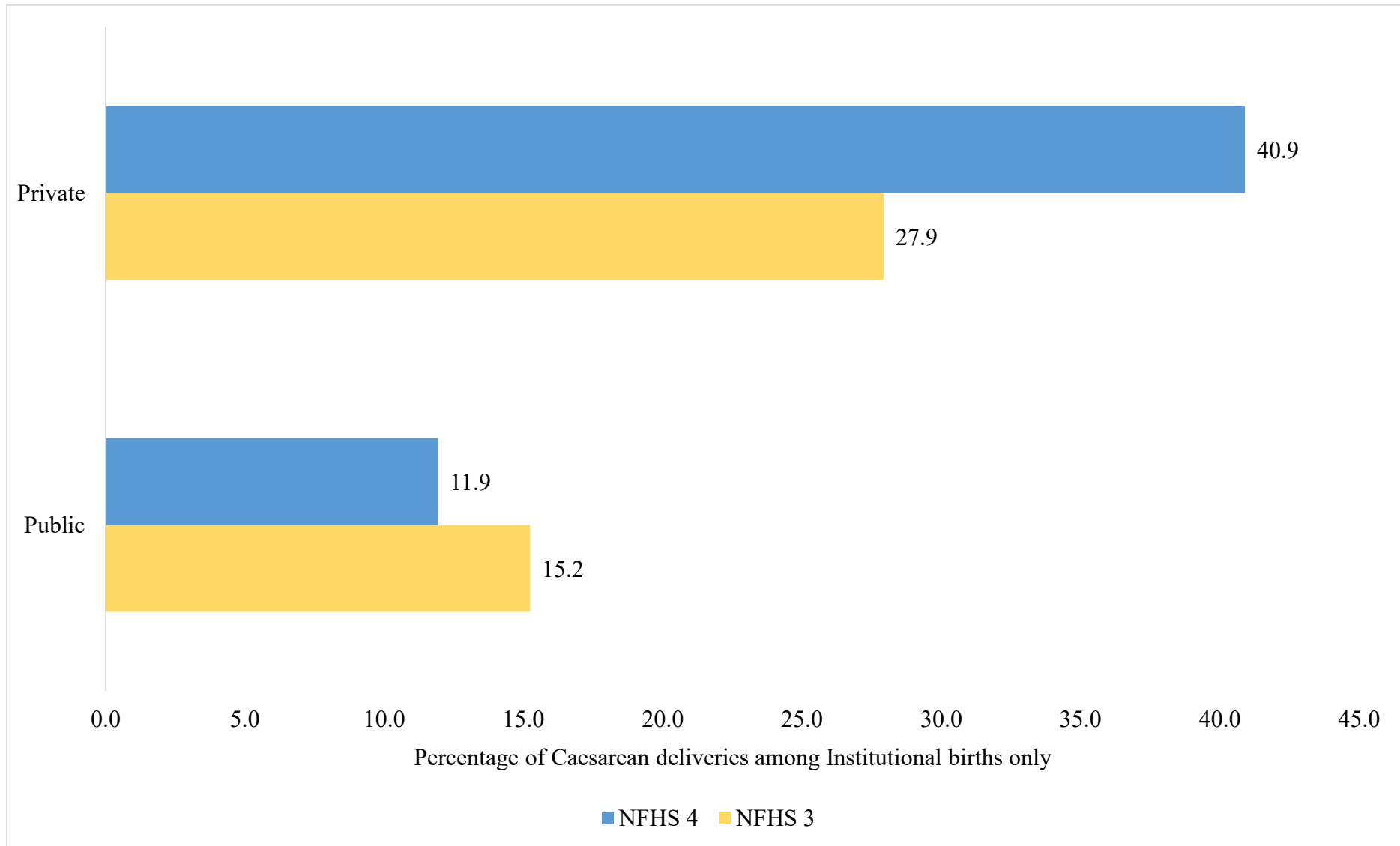
States	NFHS 1 (1992-93)			NFHS 2 (1998-99)			NFHS 3 (2005-06)			NFHS 4 (2015-16)		
	Public	Private	CSD	Public	Private	CSD	Public	Private	CSD	Public	Private	CSD
Andaman and Nicobar Islands	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	16.9	86.2	19.3
Andhra Pradesh	8.3	15.1	4.4	17.4	31.5	14.5	21.5	42.6	22.2	25.5	57.0	40.1
Arunachal Pradesh	4.2	20.0	1.0	13.2	25.9	5.4	10.5	15.3	3.0	12.5	37.5	8.9
Assam	9.2	13.7	1.4	20.8	22.0	3.8	21.3	31.1	5.3	12.9	53.3	13.4
Bihar	4.4	10.8	1.0	21.1	18.7	3.0	7.6	17.3	3.1	2.6	31.0	6.2
Chandigarh	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	19.5	44.0	22.6
Chhattisgarh	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	24.9	34.2	4.1	5.7	46.6	9.9
Dadra and Nagar Haveli	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	12.0	38.4	16.2
Daman and Diu	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	7.3	26.8	15.8
Delhi	8.9	11.8	4.6	20.8	24.3	13.5	18.1	29.0	13.8	26.5	41.5	26.7
Goa	11.3	20.1	13.7	11.5	30.5	20.2	18.0	37.2	25.8	19.9	51.3	31.4
Gujarat	2.0	11.1	2.7	10.0	20.5	8.5	13.8	17.8	8.9	10.8	26.6	18.4
Haryana	10.6	13.6	2.0	14.4	20.4	4.3	14.4	15.3	5.3	8.6	25.3	11.7
Himachal Pradesh	7.6	4.7	1.2	14.2	31.9	5.1	26.4	48.3	12.6	16.4	44.4	16.7
Jammu and Kashmir	18.4	25.2	4.4	23.6	38.2	9.3	24.9	38.2	13.5	35.1	75.5	33.1
Jharkhand	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	15.9	22.1	3.9	4.6	39.5	9.9
Karnataka	7.1	13.3	3.7	16.3	27.9	11.1	17.3	33.4	15.5	16.9	40.3	23.6
Kerala	11.8	17.6	13.2	28.0	33.8	29.3	26.0	32.7	30.1	31.4	38.6	35.8
Lakshadweep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	27.1	59.9	38.4
Madhya Pradesh	1.0	1.3	0.8	9.4	27.1	3.3	6.8	29.0	3.5	5.8	40.8	8.6
Maharashtra	4.7	10.7	3.4	11.8	16.7	7.7	11.7	22.2	11.6	13.1	33.1	20.1
Manipur	0.8	0.0	0.2	14.5	17.4	5.5	17.7	27.0	9.0	22.6	46.2	21.1
Meghalaya	7.7	10.9	2.6	13.4	20.0	2.9	8.3	27.9	4.1	9.8	31.4	7.6
Mizoram	5.9	4.8	2.8	16.9	22.8	10.8	8.9	19.0	6.2	12.3	30.1	12.7
Nagaland	8.6	0.0	1.3	15.2	12.1	1.7	15.8	19.7	2.0	13.4	31.5	5.8
Odisha	6.6	11.7	1.2	19.5	26.2	5.0	10.0	32.8	5.1	11.5	53.7	13.8
Puducherry	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	30.4	48.3	33.6
Punjab	18.9	14.9	4.2	28.0	18.7	8.2	34.3	31.8	16.6	17.8	39.7	24.6
Rajasthan	5.1	3.2	0.7	11.5	13.6	3.1	11.7	14.7	3.8	6.1	23.2	8.6
Sikkim	N.A.	N.A.	N.A.	22.6	35.9	7.3	25.0	44.3	12.3	18.1	49.3	20.9
Tamil Nadu	9.9	12.1	7.1	13.2	25.6	15.8	14.9	33.2	20.3	26.3	51.3	34.1
Telangana	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	40.3	74.5	57.7
Tripura	10.6	0.0	3.3	14.7	52.9	8.0	23.7	69.5	12.9	18.1	73.7	20.5
Uttar Pradesh	5.7	5.8	0.7	11.8	22.3	2.8	11.1	25.9	4.4	4.7	31.3	9.4
Uttarakhand	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	22.3	28.0	8.1	9.3	36.4	13.1
West Bengal	10.1	24.0	4.0	20.8	40.1	10.3	16.6	47.6	10.2	18.8	70.9	23.8
India	7.2	12.3	2.5	15.7	24.6	7.1	15.2	27.9	8.5	11.9	40.9	17.2

Note: N.A. Data not available or not collected

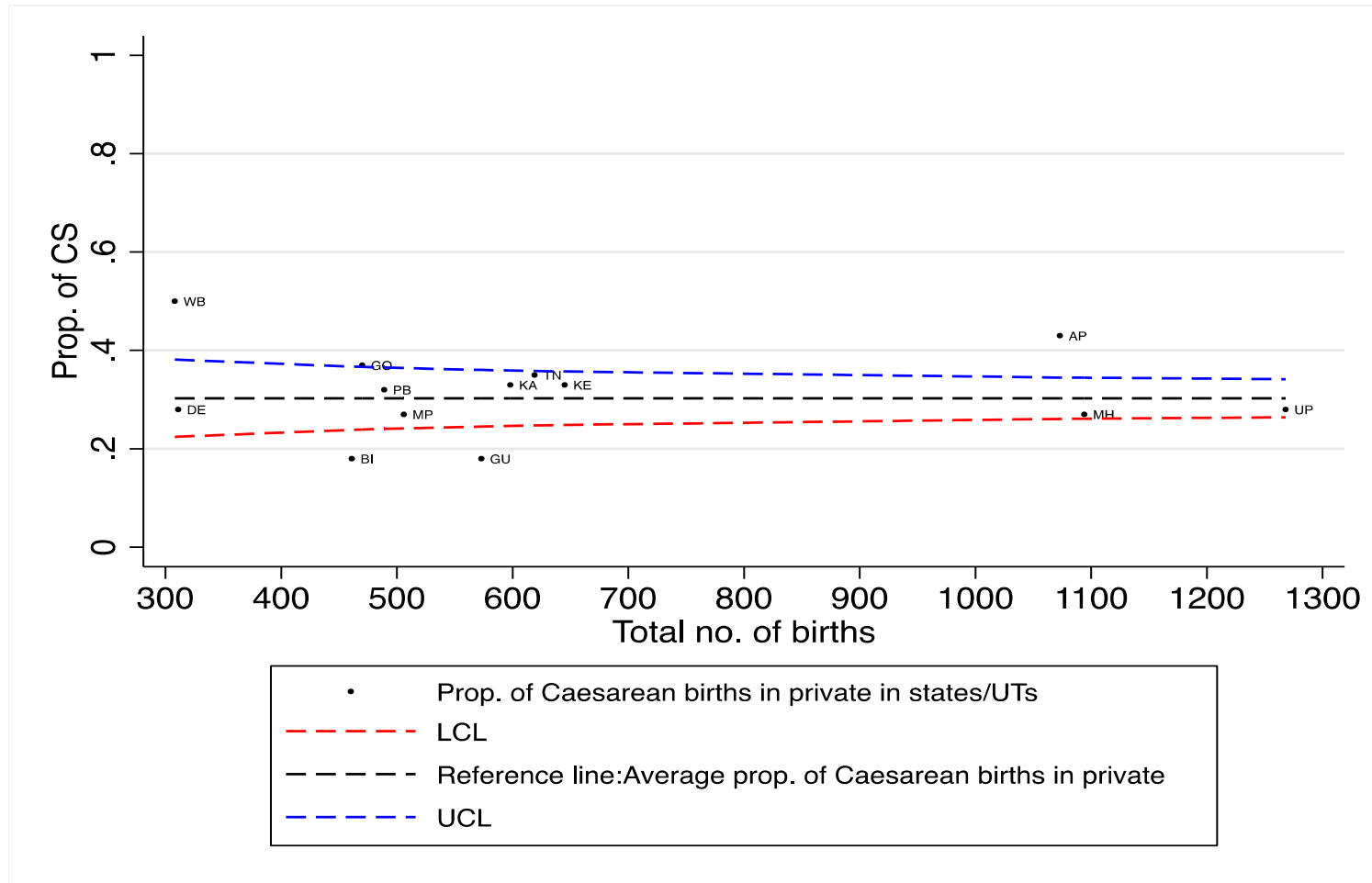
CSD: Cesarean Section Deliveries out of total births

Chhattisgarh, Jharkhand and Uttarakhand were carved out of Madhya Pradesh, Bihar and Uttar Pradesh, respectively, in 2000. Andhra Pradesh was divided into Andhra Pradesh and Telangana in 2014.

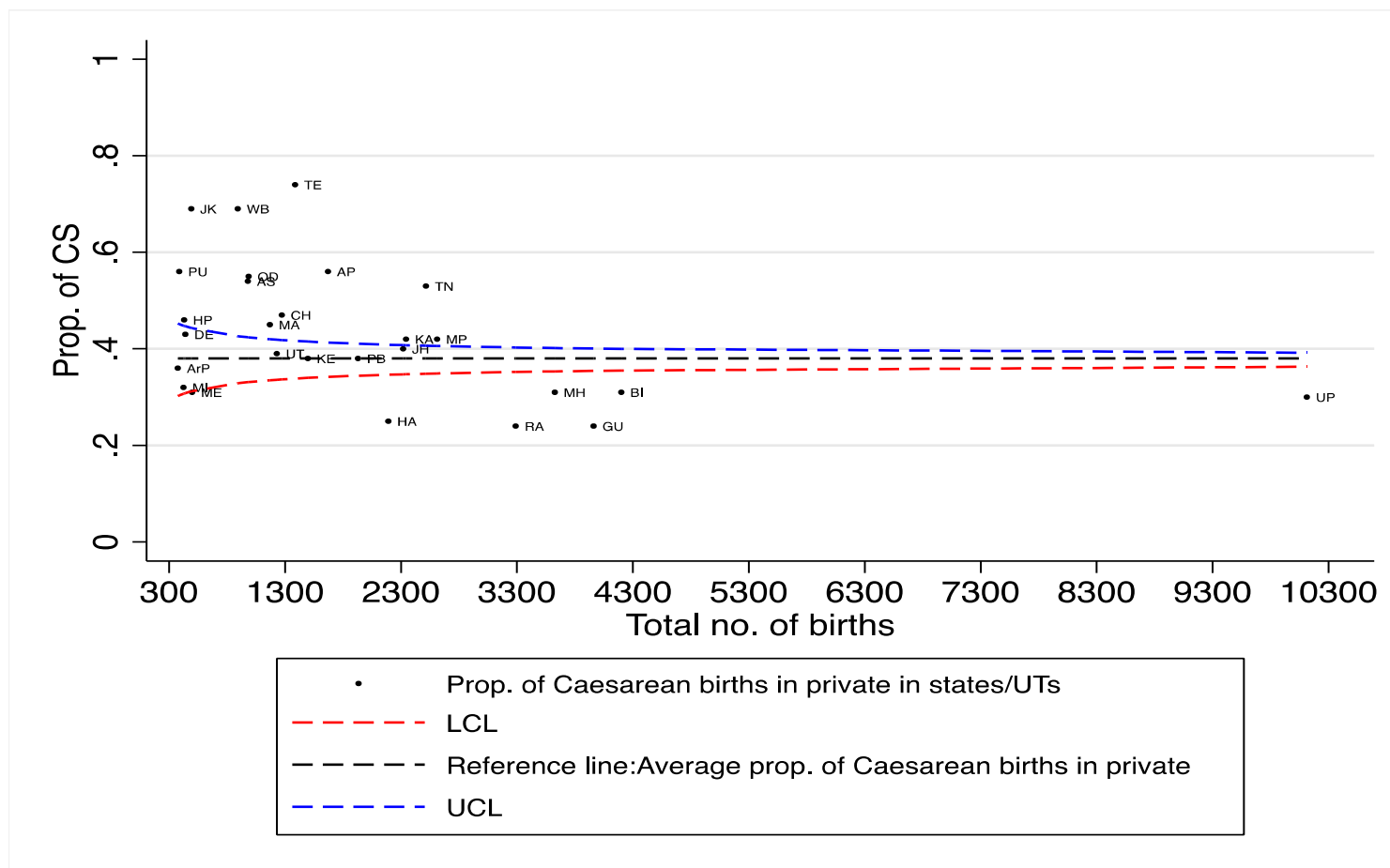
eFigure 1. Percentage of Cesarean Deliveries by Type of Health Facility Among Institutional Births in India, 2005 to 2016



eFigure 2. Funnel Plot for Proportion of Cesarean Deliveries in Private Facilities by State and Union Territory in India, 2005 to 2006



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Note: Estimates of unweighted proportion of cesarean deliveries in private facilities by states and UTs along with 95% confidence intervals are provided in eFigure 2 and eFigure 3.

Only those states/UTs with more than 300 recorded sampled births in private facilities are shown in these graphs.

CS-Caesarean Section, LCL-Lower Control Limit, UCL- Upper Control Limit.

The abbreviations of States and Union Territories are:

Andaman and Nicobar Islands (AN), Andhra Pradesh (AP), Arunachal Pradesh (ArP), Assam (AS), Bihar (BI), Chandigarh (CG), Chhattisgarh (CH), Dadra and Nagar Haveli (DN), Daman and Diu (DD), Delhi (DE), Goa (GO), Gujarat (GU), Haryana (HA), Himachal Pradesh (HP), Jammu and Kashmir (JK), Jharkhand (JH), Karnataka (KA), Kerala (KE), Lakshadweep (LD), Madhya Pradesh (MP), Maharashtra (MH), Manipur (MA), Meghalaya (ME), Mizoram (MI), Nagaland (NA), Odisha (OD), Puducherry (PD), Punjab (PU), Rajasthan (RA), Sikkim (SI), Tamil Nadu (TN), Telangana (TE), Tripura (TP), Uttar Pradesh (UP), Uttarakhand (UT), West Bengal (WB)