

Supplementary Table 1: Stratification of high-risk factors among pregnant women with top five Indian States and Union Territories

S. No.	High-risk factors (N=28408 pregnant women)	Top five States/UTs	
		States/UTs	Percent
a) Maternal age risks			
i)	Adolescence pregnancy (15-17 years)	Tripura	10.3
		West Bengal	7.0
		Bihar	3.2
		Maharashtra	2.8
		Andhra Pradesh	2.8
ii)	Advanced maternal age (36-49 years)	Ladakh	14.3
		Mizoram	13.6
		Meghalaya	13.3
		Goa	9.1
		Manipur	8.5
iii)	Height short stature (< 140 cm)	Puducherry	4.8
		Bihar	4.1
		Tripura	3.9
		Meghalaya	2.7
		Uttar Pradesh	2.6
iv)	Body mass index ≥ 30 kg/m ²	Goa	17.4
		Sikkim	16.7
		Andhra Pradesh	13.1
		Tamil Nadu	12.0
		Dadra & Nagar Haveli and Daman & Diu	11.1
b) Lifestyle Factors			
i)	Smoking (cigarettes)	Mizoram	4.3
		Jammu & Kashmir	0.3
		Rajasthan	0.1
		West Bengal	0.1
		Jharkhand	0.1
ii)	Tobacco (chewing)	Mizoram	43.5
		Manipur	32.2
		Meghalaya	31.3
		Tripura	19.2
		Nagaland	14.3
iii)	Alcohol (drinking)	Arunachal Pradesh	12.5
		Assam	4.1
		Chhattisgarh	2.4
		Jharkhand	1.8
		Telangana	1.7
c) Medical risk			
i)	Severe anemia (Hb <7.0 g/dl)	Ladakh	16.7
		Puducherry	4.8
		Uttarakhand	3.1
		Meghalaya	2.7
		Haryana	2.2
d)	Pre-existing diseases*	Ladakh	28.6
		Sikkim	16.7
		Meghalaya	15.2
		Kerala	15.0
		Telangana	14.2
e) Birth outcome risk			
i)	High birth order (5 & above)	Meghalaya	10.7
		Mizoram	4.3
		Bihar	4.0
		Uttarakhand	3.8

ii) Short birth space (<18 months)	Uttar Pradesh	3.2
	Andhra Pradesh	48.1
	Bihar	43.2
	Telangana	40.6
	Dadra & Nagar Haveli and Daman & Diu	40.0
iii) Long birth space (≥ 60 months)	Uttar Pradesh	36.8
	Sikkim	50.0
	Ladakh	50.0
	Andaman & Nicobar Islands	50.0
	Tripura	47.4
iv) Caesarean delivery	Puducherry	46.7
	Ladakh	50.0
	Puducherry	50.0
	Telangana	49.1
	Jammu & Kashmir	44.4
v) Adverse birth outcomes [#]	Tamil Nadu	38.0
	Chandigarh	40.0
	NCT of Delhi	27.0
	Himachal Pradesh	26.6
	Manipur	26.2
vi) Preterm birth (gestation ≤ 8 months) [§]	Haryana	25.9
	Chandigarh	37.5
	Uttarakhand	31.5
	Himachal Pradesh	27.9
	Dadra & Nagar Haveli and Daman & Diu	20.0
	Arunachal Pradesh	20.0

UTs- Union Territories; Hb-Haemoglobin; Nct- National Capital Territory.

* Health risk including diabetes, hypertension, chronic respiratory disease, thyroid disorder, heart disease, cancer, chronic kidney disease).

[#] Adverse birth outcomes including miscarriage, abortion & stillbirth

[§] Women whose last delivery with 8 or less months of gestational period was considered.

The proportions are weighted to adjust for differences in probability of selection and complex survey design.

Supplementary Table 2: Prevalence of low-risk and high-risk pregnancies among the Indian States and Union Territories.

Regions	States / Union Territories	Pregnancy risk (%)			
		Low-risk (n=12183)	High-risk pregnancy (HRP) (n=11670)		
			Single HRP	Multiple HRP	Total HRP
North	Chandigarh (CH)	55.6	22.2	22.2	44.4
	Delhi (DL)	46.7	38.0	15.3	53.3
	Haryana (HR)	48.6	32.2	19.2	51.4
	Himachal Pradesh (HP)	55.1	28.6	16.3	44.9
	Jammu & Kashmir (JK)	57.9	30.4	11.7	42.1
	Ladakh (LA)	40.0	40.0	20.0	60.0
	Punjab (PB)	49.0	33.4	17.6	51.0
	Rajasthan (RJ)	58.8	27.1	14.1	41.2
	Uttarakhand (UK)	45.9	30.5	23.6	54.1
North-East	Arunachal Pradesh (AR)	56.2	31.3	12.5	43.8
	Assam (AS)	59.0	30.0	11.0	41.0
	Manipur (MN)	33.3	39.6	27.1	66.7
	Meghalaya (ML)	32.2	34.5	33.3	67.8
	Mizoram (MZ)	37.5	37.5	25.0	62.5
	Nagaland (NL)	60.6	28.9	10.5	39.4
	Sikkim (SK)	66.7	33.3	0.0	33.3
	Tripura (TR)	44.6	41.1	14.3	55.4
East	Bihar (BR)	43.0	38.4	18.6	57.0
	Jharkhand (JH)	51.3	33.4	15.3	48.7
	Odisha (OD)	62.7	27.7	9.6	37.3
	West Bengal (WB)	52.9	34.3	12.8	47.1
West	Dadra & Nagar Haveli and Daman & Diu (DD)	44.5	33.3	22.2	55.5
	Goa (GA)	55.5	38.9	5.6	44.5
	Gujarat (GJ)	55.5	30.6	13.9	44.5
	Maharashtra (MH)	52.3	31.1	16.6	47.7
Central	Chhattisgarh (CG)	61.9	27.7	10.4	38.1
	Madhya Pradesh (MP)	52.0	33.9	14.1	48.0
	Uttar Pradesh (UP)	47.8	34.2	18.0	52.2
South	Andaman & Nicobar Islands (AN)	50.0	25.0	25.0	50.0
	Andhra Pradesh (AP)	45.5	27.9	26.6	54.5
	Karnataka (KA)	53.5	32.8	13.7	46.5
	Kerala (KL)	53.2	34.2	12.6	46.8
	Lakshadweep LD)	100.0	0.0	0.0	0.0
	Puducherry (PY)	46.1	38.5	15.4	53.9
	Tamil Nadu (TN)	52.3	31.4	16.3	47.7
	Telangana (TS)	39.7	34.1	26.2	60.3