

Percentage distribution of public and private facilities offering abortion-related services, according to urban or rural location, Uttar Pradesh, 2015

Facilities	Offering induced abortion			Offering postabortion care			Offering any abortion-related services		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Public	21.4	16.3	32.2	25.1	12.5	45.2	25.1	12.3	45.6
Private	78.6	83.7	67.8	74.9	87.5	54.8	74.9	87.7	54.4
No. (weighted)	2,575	1,751	824	6,057	3,709	2,348	6,252	3,844	2,407
Public	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hospitals	25.5	47.7	1.7	10.9	35.0	0.4	10.6	34.2	0.4
CHCs	36.8	29.5	44.6	29.9	29.5	30.1	30.0	31.1	29.6
PHCs	29.5	7.0	53.7	54.0	18.6	69.5	54.4	18.2	70.0
Urban public	8.2	15.9	0.0	5.1	16.9	0.0	5.0	16.5	0.0
No. (weighted)	551	286	265	1,522	462	1,060	1,569	473	1,096
Private	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hospitals	16.3	20.3	5.8	13.9	16.5	7.4	13.8	16.3	7.2
Nursing and maternity homes	57.7	54.1	66.9	47.3	45.6	51.7	47.2	45.5	51.6
Clinics	26.1	25.6	27.3	38.8	37.9	41.0	39.0	38.2	41.2
No. (weighted)	2,025	1,466	559	4,535	3,247	1,288	4,682	3,371	1,311

Notes: Postabortion care refers to care for complications resulting from either induced abortion or miscarriage. CHC=community health centre. PHC=primary health centre. Proportions presented in the text, figures and tables may differ slightly because of rounding. *Source:* Health Facilities Survey.

Among facilities providing induced abortion, percentage distribution by method offered and facility type, Uttar Pradesh, 2015

Facilities	Weighted no. offering abortion	% distribution of facilities by method category			
		Only MMA	Only surgical abortion	Both MMA and surgical abortion	Total
All	2,575	27.2	10.1	62.7	100.0
Public	551	33.4	9.5	57.1	100.0
Hospitals	141	18.7	6.5	74.8	100.0
CHCs	202	18.6	18.6	62.9	100.0
PHCs	162	58.4	3.3	38.3	100.0
Urban public	45	56.0	0.0	44.0	100.0
Private	2,025	25.5	10.3	64.2	100.0
Hospitals	329	4.7	12.8	82.5	100.0
Nursing and maternity homes	1,167	20.4	10.6	69.0	100.0
Clinics	528	49.9	8.1	42.0	100.0

Notes: MMA=medical methods of abortion. Surgical abortion=dilatation and curettage, dilatation and evacuation, and vacuum aspiration. CHC=community health centre. PHC=primary health centre. Proportions presented in the text, figures and tables may differ slightly because of rounding. *Source:* Health Facilities Survey.

Number of facilities providing postabortion care and proportion offering these services 24 hours a day, seven days a week, by facility type and location, Uttar Pradesh, 2015

Facilities	Weighted no. of facilities offering PAC services	% of facilities offering PAC that offer it 24-7
ALL	6,057	60.8
OWNERSHIP		
Public	1,522	51.7
Hospitals	166	90.1
CHCs	455	91.6
PHCs	823	24.3
Urban public	78	25.5
Private	4,535	63.9
Hospitals	630	91.1
Nursing and maternity homes	2,145	86.5
Clinics	1,760	26.5
LOCATION		
Urban	3,709	65.6
Public	462	73.9
Private	3,247	64.5
Rural	2,348	53.2
Public	1,060	42.0
Private	1,288	62.4

Notes: PAC=postabortion care; refers to care for complications resulting from either induced abortion or miscarriage. CHC=community health centre. PHC=primary health centre. Proportions presented in the text, figures and tables may differ slightly because of rounding. *Source:* Health Facilities Survey.

Weighted total number of women who had facility-based abortions, average annual number of abortions provided by facilities and percentage distribution of abortions, by facility type, Uttar Pradesh, 2015

Facilities	Annual no. of facility-based abortions	No. of facilities offering abortion	Average annual no. of abortion cases per facility	% distribution of abortions by facility type	
				Within ownership categories	Overall
All	346,400	2,575	130	100.0	100.0
Public	114,600	551	210	100.0	33.1
Hospitals	79,400	141	570	69.3	22.9
CHCs	14,900	202	70	13.0	4.3
PHCs	11,600	162	70	10.1	3.4
Urban public	8,700	45	190	7.6	2.5
Private	231,700	2,025	110	100.0	66.9
Hospitals	52,700	329	160	22.7	15.2
Nursing and maternity homes	138,400	1,167	120	59.7	40.0
Clinics	40,600	528	80	17.5	11.7
Private registered	159,800	1,121	140	100.0	46.1
Hospitals	49,100	273	180	30.7	14.2
Nursing and maternity homes	101,400	730	140	63.5	29.3
Clinics	9,300	117	80	5.8	2.7
Private unregistered	71,900	904	80	100.0	20.8
Hospitals	3,600	56	60	5.0	1.0
Nursing and maternity homes	37,000	437	80	51.5	10.7
Clinics	31,300	411	80	43.6	9.0

Notes: CHC=community health centre. PHC=primary health centre. Total excludes a small number of abortions provided by NGOs not included in the HFS. Numbers may not add to totals because of rounding. Proportions presented in the text, figures and tables may differ slightly because of rounding. *Source:* Health Facilities Survey.

Percentage distribution of facility-based abortions by gestational duration and by trimester, according to facility type, Uttar Pradesh, 2015

Facilities	Annual no. of facility-based abortions	% distribution by gestational duration					% distribution by trimester		
		<8 weeks	8–12 weeks	13–20 weeks	>20 weeks	Total	First	Second	Total
All	346,400	67.9	26.7	5.0	0.5	100.0	94.5	5.5	100.0
Public	114,600	61.6	34.7	3.6	0.0	100.0	96.3	3.7	100.0
Hospitals	79,400	59.7	35.2	5.1	0.1	100.0	94.9	5.1	100.0
CHCs	14,900	74.5	24.6	1.0	0.0	100.0	99.0	1.0	100.0
PHCs	11,600	91.1	8.9	0.0	0.0	100.0	100.0	0.0	100.0
Urban public	8,700	17.7	82.3	0.0	0.0	100.0	100.0	0.0	100.0
Private	231,700	70.9	22.7	5.7	0.7	100.0	93.6	6.4	100.0
Hospitals	52,700	66.6	21.2	10.1	2.1	100.0	87.8	12.2	100.0
Nursing and maternity homes	138,400	68.7	26.2	4.9	0.3	100.0	94.8	5.2	100.0
Clinics	40,600	84.4	12.7	2.8	0.0	100.0	97.2	2.8	100.0
Private registered	159,800	65.3	27.0	6.7	1.0	100.0	92.3	7.7	100.0
Hospitals	49,100	64.5	22.4	10.9	2.3	100.0	86.9	13.1	100.0
Nursing and maternity homes	101,400	64.3	30.1	5.2	0.4	100.0	94.4	5.6	100.0
Clinics	9,300	80.9	17.5	1.6	0.0	100.0	98.4	1.6	100.0
Private unregistered	71,900	83.5	13.0	3.5	0.0	100.0	96.5	3.5	100.0
Hospitals	3,600	95.2	4.8	0.0	0.0	100.0	100.0	0.0	100.0
Nursing and maternity homes	37,000	80.6	15.3	4.1	0.0	100.0	95.9	4.1	100.0
Clinics	31,300	85.5	11.3	3.2	0.0	100.0	96.8	3.2	100.0

Notes: CHC=community health centre. PHC=primary health centre. Total excludes a small number of abortions provided by NGOs not included in the HFS. Numbers may not add to totals because of rounding. Proportions presented in the text, figures and tables may differ slightly because of rounding. *Source:* Health Facilities Survey.

Percentage distribution of facility-based abortions by method, according to facility type, Uttar Pradesh, 2015

Facilities	Annual no. of facility-based abortions	% distribution of abortions by method						Total
		MMA	Surgical				Other	
			All	MVA	EVA	D&C or D&E		
All	346,400	42.5	57.5	10.6	9.1	37.1	0.7	100.0
Public	114,600	36.6	63.4	13.2	6.6	43.1	0.5	100.0
Hospitals	79,400	26.0	74.0	17.5	8.3	47.5	0.7	100.0
CHCs	14,900	53.5	46.5	4.9	5.3	36.3	0.0	100.0
PHCs	11,600	81.4	18.6	4.1	1.2	13.2	0.0	100.0
Urban public	8,700	45.2	54.8	0.0	0.0	54.8	0.0	100.0
Private	231,700	45.4	54.6	9.3	10.3	34.2	0.8	100.0
Hospitals	52,700	29.3	70.7	13.0	14.7	43.0	0.0	100.0
Nursing and maternity homes	138,400	43.1	56.9	10.3	10.3	35.4	0.8	100.0
Clinics	40,600	74.4	25.6	1.2	4.4	18.4	1.7	100.0
Private registered	159,800	37.9	62.1	12.2	11.8	38.1	0.0	100.0
Hospitals	49,100	28.5	71.5	13.9	14.8	42.8	0.0	100.0
Nursing and maternity homes	101,400	39.7	60.3	12.2	11.1	37.0	0.0	100.0
Clinics	9,300	67.9	32.1	3.2	4.0	24.9	0.0	100.0
Private unregistered	71,900	62.2	37.8	3.0	6.9	25.5	2.5	100.0
Hospitals	3,600	40.4	59.6	0.0	13.2	46.4	0.0	100.0
Nursing and maternity homes	37,000	52.4	47.6	5.3	8.3	31.1	3.0	100.0
Clinics	31,300	76.3	23.7	0.6	4.5	16.5	2.1	100.0

Notes: MMA=medical methods of abortion. MVA>manual vacuum aspiration. EVA=electric vacuum aspiration. D&C=dilatation and curettage. D&E=dilatation and evacuation. CHC=community health centre. PHC=primary health centre. Total excludes a small number of abortions provided by NGOs not included in the HFS. Numbers may not add to totals because of rounding. Proportions presented in the text, figures and tables may differ slightly because of rounding. Source: Health Facilities Survey.

Weighted total number of treated cases of complications related to induced abortion or miscarriage, and proportion of cases by complication diagnosis, Uttar Pradesh, 2015

Facilities	Annual no. of complication cases	% of cases, by type of complication						
		Incomplete abortion from MMA	Incomplete abortion from any other method	Prolonged or abnormal bleeding	Infection of the uterus/ surrounding areas	Injury/ perforation/ laceration	Sepsis	Shock
All	1,224,400	59.4	24.5	32.1	14.7	3.9	5.3	3.4
Public	355,400	62.9	25.3	28.0	14.4	4.7	4.4	3.8
Private	869,000	58.0	24.2	33.7	14.8	3.6	5.7	3.2

Notes: More than one type of complication may be reported per case. Proportions presented in the text, figures and tables may differ slightly because of rounding. *Source:* Health Facilities Survey.

Profile of married women aged 15–49* and of those who had an abortion in the three years preceding the survey, Uttar Pradesh, 2015–2016

Characteristic	All women 15–49			Women 15–49 who had an abortion		
	% distribution	Weighted no.	Unweighted no.	% distribution	Weighted no.	Unweighted no.
Residence						
Urban	26.4	25,751	26,586	29.5	419	463
Rural	73.6	71,910	71,075	70.5	1,002	1,038
Caste/tribe						
Scheduled caste	22.6	22,029	21,552	19.5	277	281
Scheduled tribe	1.2	1,157	1,117	0.6	9	10
Other Backward Class	54.2	52,940	53,653	55.8	794	863
Other/none	22.1	21,535	21,339	23.8	338	344
Age-group						
<20	22.5	22,015	22,032	1.9	26	30
20–24	19.0	18,542	18,719	18.4	262	278
25–29	15.4	15,031	14,952	32.4	460	498
30–34	12.6	12,290	12,204	26.9	382	390
≥35	30.5	29,783	29,754	20.5	291	305
Births						
0	22.6	22,029	35,763	5.9	84	86
1	1.2	1,157	9,491	12.7	181	196
2	54.2	52,940	14,060	25.8	367	395
≥3	22.1	21,535	38,347	55.6	790	824
Marital duration (in years)						
0–2	12.5	8,336	8,478	7.9	110	120
3–5	11.4	7,581	7,644	14.3	201	224
6–15	33.1	22,073	22,083	54.1	758	797
≥16	43.0	28,659	28,660	23.7	332	342
Education (in years)						
None	35.7	34,861	34,656	36.8	523	550
1–5	11.7	11,457	11,632	14.9	212	219
6–11	29.9	29,217	29,800	28.8	409	443
≥12	22.7	22,126	21,573	19.6	278	289
Total	100.0	97,661	97,661	100.0	1,422	1,501

*Eighteen unmarried women were included in the survey. They were excluded from the "marital duration" measure. *Note:* Proportions presented in the text, figures and tables may differ slightly because of rounding. *Source:* reference 25.

Calculations for the medium, low and high estimates from the sensitivity analysis of the total incidence and rate of induced abortion, Uttar Pradesh, 2015

Data inputs	Medium	Low	High
Total for-profit MMA sales (after applying grouped rates)*	2,703,000	2,673,000	2,733,900
No. of combipacks and mifepristone pills sold in for-profit setting†	2,625,700	2,605,600	2,651,000
Reduced to account for illegal export to Nepal‡	18,000	22,500	13,500
Grouped states MMA rate§	52.4	51.8	53.0
Total nonprofit MMA sales**	372,200	372,200	372,200
Total adjusted sum of for-profit and nonprofit MMA sales	2,749,700	2,626,600	2,880,000
Adjustment to account for wastage††	307,520	304,520	310,610
Adjustment to exclude women who used MMA unsuccessfully outside a facility and then had a facility-based abortion‡‡	18,000	22,700	8,700
TOTAL NONFACILITY MMA	2,629,800	2,506,800	2,760,200
Adjustment to exclude MMA in private and NGO facilities (from HFS and NGO service statistics) from adjusted total sales	109,500	109,500	109,500
Adjustment to exclude MMA given by prescription in public facilities from adjusted total sales	10,400	10,400	10,400
TOTAL FACILITY-BASED ABORTIONS (MMA AND SURGICAL)	359,100	284,000	434,200
TOTAL NONFACILITY ABORTIONS USING METHODS OTHER THAN MMA§§	162,600	86,300	240,400
TOTAL INDUCED ABORTIONS	3,151,600	2,877,100	3,434,800
Induced abortion rate (abortions per 1,000 women aged 15–49)	61.1	55.8	66.6

*For-profit drug sales come from IMS Health. The estimated total count for each state was increased by 5% to account for incomplete coverage (applied to low, medium and high estimates). †Medium estimate assumes (based on expert opinion and literature) that 80% of women using MMA to induce abortion use one mifepristone pill, 10% use two and 10% use three; low estimate assumes ratio of 70%/15%/15%; high estimate assumes ratio of 90%/5%/5%. ‡Medium estimate reduces for-profit MMA drug units by 72,000 across Bihar, Uttar Pradesh, Uttarakhand and West Bengal (18,000 each), to account for black market export to border regions in Nepal (based on expert opinion). Low estimate assumes a per-state reduction by 18,000, plus 25%; high estimate assumes a reduction by 18,000, minus 25%. §Uttar Pradesh was grouped with Uttaranchal, and we calculated a rate (for-profit MMA sales per 1,000 women aged 15–49) for the group of states. The group rate was then applied to population numbers of each state in the group to obtain the number of for-profit MMA sales in each state. **Data primarily from Marie Stopes International and DKT International. Count is comprehensive, with no range around the medium estimate. ††On the basis of available literature sources, we estimate drug wastage to reduce the number of MMA drugs by 10% (medium estimate), 13% (low) or 7% (high). ‡‡On the basis of a study of abortion-seekers in two states, we estimate the proportion of all facility-based abortion clients who attempted an MMA outside a facility before obtaining an abortion in a facility to be 5% (medium estimate), 8% (low) or 2% (high). §§On the basis of community-based studies in two states and national data on the increase in drug sales between 2009 and 2015, we estimate the proportion of abortions in this category to be 5% (medium estimate), 3% (low) or 7% (high). Notes: See Incidence Methodology and online methodology (“supplementary materials” at [https://www.thelancet.com/journals/langlo/article/PIIS2214-109X\(17\)30453-9](https://www.thelancet.com/journals/langlo/article/PIIS2214-109X(17)30453-9)) for sources and more details. Total facility-based abortions include a small number of abortions provided by NGOs not included in the HFS. Calculations based on a projected 2015 female population aged 15–49 of 51,600,698 from Census data. MMA=medical methods of abortion. HFS=Health Facilities Survey. Numbers may not add to totals because of rounding.