

Percentage distribution of public and private facilities offering abortion-related services, according to urban or rural location, Gujarat, 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	18.4	8.6	48.6	22.1	9.0	51.0	21.1	8.1	50.4
Private	81.6	91.4	51.4	77.9	91.0	49.0	78.9	91.9	49.6
No. (weighted)	1,392	1,050	342	2,038	1,403	635	2,294	1,589	705
Public	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hospitals	28.1	77.3	1.4	19.7	68.5	0.7	18.9	69.1	0.7
CHCs	31.2	16.0	39.5	33.4	25.3	36.5	33.8	24.8	37.0
PHCs	38.3	0.0	59.1	45.5	1.3	62.8	46.1	1.3	62.3
Urban public	2.4	6.7	0.0	1.4	4.8	0.0	1.3	4.7	0.0
No. (weighted)	257	90	166	450	126	324	484	129	355
Private	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hospitals	18.0	18.0	17.9	18.2	19.4	13.3	19.3	19.7	17.4
Nursing and maternity homes	78.9	78.3	82.1	75.9	74.8	80.4	75.6	75.3	77.0
Clinics	3.1	3.7	0.0	5.9	5.8	6.3	5.2	5.1	5.6
No. (weighted)	1,135	959	176	1,588	1,277	311	1,811	1,461	350

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, Gujarat, 2015

Facilities	Weighted no. offering abortion	% distribution of facilities by method category			
		Only MMA	Only surgical abortion	Both MMA and surgical abortion	Total
All	1,392	12.2	11.9	75.9	100.0
Public	257	25.4	15.9	58.7	100.0
Hospitals	72	0.0	15.6	84.4	100.0
CHCs	80	38.3	16.4	45.3	100.0
PHCs	98	35.0	16.7	48.3	100.0
Urban public	6	0.0	0.0	100.0	100.0
Private	1,135	9.2	10.9	79.8	100.0
Hospitals	205	7.8	17.7	74.5	100.0
Nursing and maternity homes	895	8.0	9.8	82.2	100.0
Clinics	36	49.4	0.0	50.6	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, Gujarat, 2015

Facilities	Weighted no. of facilities offering PAC services	% of facilities offering PAC that offer it 24-7
ALL	2,038	84.8
OWNERSHIP		
Public	450	74.1
Hospitals	89	98.6
CHCs	150	86.6
PHCs	205	57.6
Urban public	6	100.0
Private	1,588	88.8
Hospitals	289	95.3
Nursing and maternity homes	1,205	88.8
Clinics	94	70.4
LOCATION		
Urban	1,403	89.6
Public	126	99.2
Private	1,277	88.6
Rural	635	76.1
Public	324	66.4
Private	311	89.5

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 facility-based abortions, average annual number of abortions provided by facilities and percentage distribution of abortions, by facility type, Gujarat, 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	120,800	1,392	90	100.0	100.0
Public	22,400	257	90	100.0	18.6
Hospitals	15,200	72	210	67.7	12.6
CHCs	3,200	80	40	14.2	2.6
PHCs	2,800	98	30	12.5	2.3
Urban public	1,200	6	200	5.5	1.0
Private	98,300	1,135	90	100.0	81.4
Hospitals	15,300	205	70	15.5	12.6
Nursing and maternity homes	76,000	895	80	77.3	63.0
Clinics	7,000	36	200	7.1	5.8
Private registered	87,800	990	90	100.0	72.7
Hospitals	14,800	189	80	16.8	12.2
Nursing and maternity homes	66,500	784	80	75.8	55.1
Clinics	6,500	18	360	7.4	5.4
Private unregistered	10,500	145	70	100.0	8.7
Hospitals	500	16	30	4.5	0.4
Nursing and maternity homes	9,500	112	90	90.5	7.9
Clinics	500	18	30	5.0	0.4

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, Gujarat, 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	120,800	67.8	28.3	3.9	0.0	100.0	96.1	3.9	100.0
Public	22,400	55.4	37.0	7.6	0.0	100.0	92.4	7.6	100.0
Hospitals*	15,200	46.5	42.3	11.2	0.0	100.0	88.8	11.2	100.0
CHCs	3,200	82.8	17.2	0.0	0.0	100.0	100.0	0.0	100.0
PHCs	2,800	52.6	47.4	0.0	0.0	100.0	100.0	0.0	100.0
Urban public	1,200	100.0	0.0	0.0	0.0	100.0	100.0	0.0	100.0
Private	98,300	70.7	26.3	3.0	0.0	100.0	97.0	3.0	100.0
Hospitals	15,300	69.5	24.9	5.6	0.0	100.0	94.4	5.6	100.0
Nursing and maternity homes	76,000	69.1	28.2	2.8	0.0	100.0	97.2	2.8	100.0
Clinics	7,000	90.8	9.2	0.0	0.0	100.0	100.0	0.0	100.0
Private registered	87,800	74.0	22.6	3.4	0.0	100.0	96.6	3.4	100.0
Hospitals	14,800	68.5	25.7	5.8	0.0	100.0	94.2	5.8	100.0
Nursing and maternity homes	66,500	73.7	23.2	3.1	0.0	100.0	96.9	3.1	100.0
Clinics	6,500	90.0	10.0	0.0	0.0	100.0	100.0	0.0	100.0
Private unregistered	10,500	43.0	57.0	0.0	0.0	100.0	100.0	0.0	100.0
Hospitals	500	100.0	0.0	0.0	0.0	100.0	100.0	0.0	100.0
Nursing and maternity homes	9,500	37.0	63.0	0.0	0.0	100.0	100.0	0.0	100.0
Clinics	500	100.0	0.0	0.0	0.0	100.0	100.0	0.0	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, Gujarat, 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	120,800	41.2	58.8	6.7	24.4	27.7	0.1	100.0
Public	22,400	29.9	70.1	22.7	26.0	21.1	0.3	100.0
Hospitals	15,200	18.9	81.1	23.8	33.7	23.1	0.5	100.0
CHCs	3,200	53.5	46.5	7.6	17.2	21.7	0.0	100.0
PHCs	2,800	47.9	52.1	38.5	0.0	13.6	0.0	100.0
Urban public	1,200	62.5	37.5	12.5	12.5	12.5	0.0	100.0
Private	98,300	43.8	56.2	3.0	24.0	29.2	0.0	100.0
Hospitals	15,300	53.5	46.5	10.6	15.4	20.4	0.0	100.0
Nursing and maternity homes	76,000	40.9	59.1	1.8	23.7	33.6	0.0	100.0
Clinics	7,000	53.8	46.2	0.0	46.2	0.0	0.0	100.0
Private registered	87,800	41.5	58.5	3.4	26.4	28.6	0.0	100.0
Hospitals	14,800	52.0	48.0	10.9	15.9	21.1	0.0	100.0
Nursing and maternity homes	66,500	38.4	61.6	2.1	26.5	33.1	0.0	100.0
Clinics	6,500	50.0	50.0	0.0	50.0	0.0	0.0	100.0
Private unregistered	10,500	62.3	37.7	0.0	3.6	34.1	0.0	100.0
Hospitals	500	100.0	0.0	0.0	0.0	0.0	0.0	100.0
Nursing and maternity homes	9,500	58.3	41.7	0.0	4.0	37.7	0.0	100.0
Clinics	500	100.0	0.0	0.0	0.0	0.0	0.0	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, Gujarat, 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	105,900	48.5	22.0	30.8	8.9	3.1	3.7	3.4
Public	20,300	43.5	29.2	31.6	11.4	5.3	7.5	3.3
Private	85,600	49.6	20.3	30.6	8.3	2.6	2.8	3.4

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, Gujarat, 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	44.4	10,188	8,202	57.6	67	51
Rural	55.6	12,744	14,730	42.4	49	55
Caste/tribe						
Scheduled caste	11.4	2,610	2,567	11.7	14	14
Scheduled tribe	14.7	3,370	5,096	15.3	18	18
Other Backward Class	43.3	9,934	9,536	38.1	44	43
Other/none	30.6	7,018	5,733	34.2	40	30
Age-group						
<20	16.2	3,708	3,782	3.9	5	6
20–24	16.7	3,825	3,865	17.5	20	25
25–29	15.5	3,552	3,497	37.1	43	35
30–34	15.0	3,438	3,421	26.1	30	24
≥35	36.6	8,409	8,367	15.3	18	16
Births						
0	29.9	6,850	6,809	22.9	27	27
1	15.2	3,485	3,357	29.7	35	36
2	26.3	6,040	5,971	23.1	27	23
≥3	28.6	6,557	6,795	24.3	28	20
Marital duration (in years)*						
0–2	11.2	1,923	1,881	13.7	15	18
3–5	11.7	2,024	2,033	25.1	28	22
6–15	34.3	5,903	5,900	49.9	56	50
≥16	42.8	7,382	7,412	11.3	13	10
Education (in years)						
0	22.8	5,240	5,708	15.1	18	14
1–5	12.7	2,919	2,996	20.3	24	24
6–11	43.9	10,075	10,102	43.0	50	43
≥12	20.5	4,698	4,126	21.6	25	25
Total	100.0	22,932	22,932	100.0	117	106

*Six 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 30.

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

Data inputs	Medium	Low	High
Total for-profit MMA sales (after applying grouped rates)*	417,800	414,100	422,400
No. of combipacks and mifepristone pills sold in for-profit setting†	65,600	65,100	66,200
Grouped states MMA rate‡	24.5	24.3	24.8
Total nonprofit MMA sales§	359,300	359,300	359,300
Total adjusted sum of for-profit and nonprofit MMA sales	693,200	664,900	724,100
Adjustment to account for wastage**	77,700	77,300	78,200
Adjustment to exclude women who used MMA unsuccessfully outside a facility and then had a facility-based abortion††	6,100	8,000	2,900
TOTAL NONFACILITY MMA	647,900	619,600	678,700
Adjustment to exclude MMA in private and NGO facilities (from HFS and NGO service statistics) from adjusted total sales	43,500	43,500	43,500
Adjustment to exclude MMA given by prescription in public facilities from adjusted total sales	1,800	1,800	1,800
TOTAL FACILITY-BASED ABORTIONS (MMA AND SURGICAL)	122,000	99,400	144,700
TOTAL NONFACILITY ABORTIONS USING METHODS OTHER THAN MMA‡‡	41,900	22,200	62,000
TOTAL INDUCED ABORTIONS	811,800	741,200	885,400
Induced abortion rate (abortions per 1,000 women aged 15–49)	47.6	43.5	51.9

*For-profit MMA 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%. ‡Gujarat was grouped with Chandigarh, Delhi, Goa, Haryana, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Punjab, Rajasthan and 23% of Uttar Pradesh, 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 packets 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 MMA 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 17,048,928 from Census data. MMA=medical methods of abortion. HFS=Health Facilities Survey. Numbers may not add to totals because of rounding.