PMA2017/Kenya
Implant Use and Removal in Kenya

PMA2020
Performance Monitoring
and Accountability 2020

HIGHLIGHTS

Across all contraceptive methods, implants are the fastest growing method in Kenya, supplanting the injectable which had been the fastest growing method.

Nearly 15% of all women 15 to 49 years old use implants. Among all modern method users, implants account for 33.4% of method use.

A higher proportion of implants users compared to all modern contraceptive users:

- Are married
- Live in a rural area
- Are less educated
- Are poorer
- Obtain their services from public health facilities
- Receive their method for free

Characteristics of all modern contraceptive and implant users

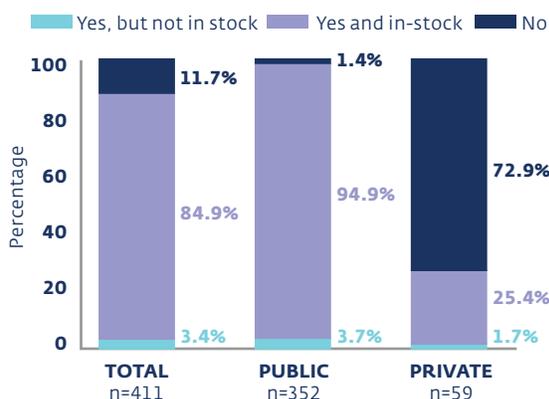|		MODERN CONTRACEPTIVE USERS (%)	IMPLANT USERS (%)
	N	2,450	798
	Total % of all women	55.0	14.6
Age	15-19	5.1	3.4
	20-24	20.5	21.4
	25-29	23.2	22.8
	30-34	20.6	21.5
	35-39	14.4	17.0
	40-44	11.6	10.9
	45-49	4.5	3.1
Marital status	Married	78.0	82.2
	Not married	22.0	17.8
	Unmarried sexually active	12.3	8.8
Parity	0-1	20.7	19.9
	2-3	45.0	45.1
	4 or more	34.3	35.0
Residence	Urban	31.8	27.7
	Rural	68.2	72.3
Education	No education/primary	44.9	53.3
	Secondary	35.0	30.0
	Tertiary +	20.1	16.6
Wealth quintile	Lowest	14.8	17.1
	Second	22.8	23.7
	Middle	20.4	23.6
	Fourth	20.5	17.9
	Highest	21.5	17.5
Service delivery	Received method from public health facility	60.1	82.2
	Paid any fees last time FP was obtained	73.5	54.7

Implant Services

HIGHLIGHTS

Implant services are much more likely to be offered from a public health center than a private one.

Among facilities that offer implants, **almost all facilities have staff trained to remove implants.**

PERCENTAGE OF FACILITIES OFFERING IMPLANTS

Yes, but not in stock | Yes and in-stock | No

- TOTAL n=411: No 11.7%, Yes and in-stock 84.9%, Yes but not in stock 3.4%
- PUBLIC n=352: No 1.4%, Yes and in-stock 94.9%, Yes but not in stock 3.7%
- PRIVATE n=59: No 72.9%, Yes and in-stock 25.4%, Yes but not in stock 1.7%

PERCENTAGE OF FACILITIES THAT OFFER IMPLANTS WITH STAFF TRAINED TO REMOVE IMPLANTS

Yes | No

- TOTAL n=363: No 0.6%, Yes 99.4%
- PUBLIC n=347: No 0.3%, Yes 99.7%
- PRIVATE n=16: No 6.2%, Yes 93.8%
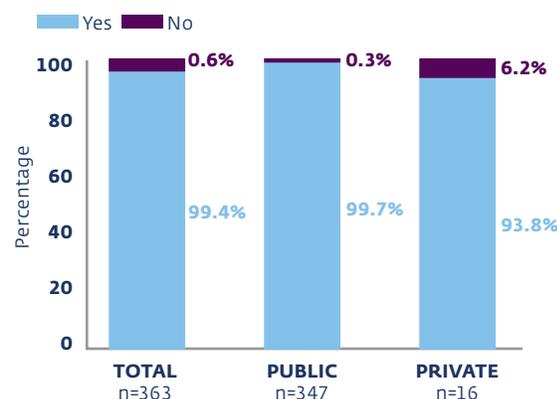
Type of implant and the counseling received

HIGHLIGHTS

Over half of women using the implant are using two-rod implant; 43.0% are using one-rod implant; and 2.6% are using the six-rod implant.
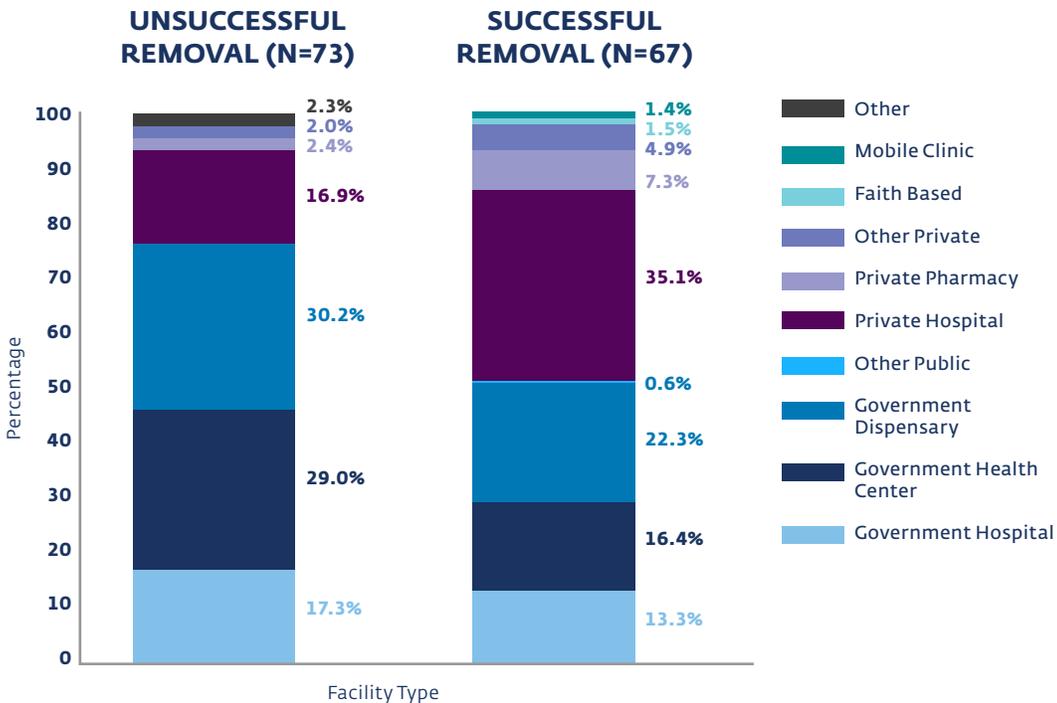
Ninety-nine percent of implant users were told how long the implant would protect against pregnancy when it was inserted.

Nearly all implant users correctly reported the duration of their implant's protection.

ALL CURRENT IMPLANT USERS

		TOTAL (%)	URBAN (%)	RURAL (%)
	N	**798**	**257**	**541**
Type of implant	**One rod**	43.0	34.4	46.3
	Two rod	54.2	59.6	52.2
	Six rods	2.6	5.7	1.4
	Do not know	4.3	5.8	2.2
	Told about the duration of protection	99.5	99.4	99.5
	Correctly reported the duration of protection	97.5	97.5	97.5
	Told where to go to have implant removed	90.2	88.4	91.0
	Unsuccessful removal attempt in past 12 months	9.3	7.3	10.0

Location of Implant Removal Attempt and Successful Removal

UNSUCCESSFUL REMOVAL (N=73)

SUCCESSFUL REMOVAL (N=67)

Legend:
- Other
- Mobile Clinic
- Faith Based
- Other Private
- Private Pharmacy
- Private Hospital
- Other Public
- Government Dispensary
- Government Health Center
- Government Hospital

UNSUCCESSFUL REMOVAL values: 2.3%, 2.0%, 2.4%, 16.9%, 30.2%, 29.0%, 17.3%

SUCCESSFUL REMOVAL values: 1.4%, 1.5%, 4.9%, 7.3%, 35.1%, 0.6%, 22.3%, 16.4%, 13.3%

HIGHLIGHTS

While women primarily receive implant insertion services from the public sector, the private sector plays a large role in successful implant removal services. Providers in both the public and private sector must be actively engaged in implant removal capacity building and readiness efforts.

About PMA2020/Kenya

Performance Monitoring and Accountability 2020 (PMA2020) uses innovative mobile technology to support low-cost, rapid-turnaround surveys to monitor key indicators for family planning. The project is implemented by local universities and research organizations in 11 countries, deploying a cadre of female resident enumerators trained in mobile-assisted data collection. PMA2020/Kenya was carried out in 11 counties in 2017. PMA2020/Kenya is led by the Ministry of Health in collaboration with International Centre for Reproductive Health Kenya (ICRHK), National Council for Population and Development, and Kenya National Bureau of Statistics. Overall direction and support is provided by the Bill & Melinda Gates Institute for Population and Reproductive Health at the Johns Hopkins Bloomberg School of Public Health. PMA2020 is funded by the Bill & Melinda Gates Foundation. Questions to current implant users focused on quality of counseling and accessibility of removal services. The questions were developed in collaboration with FHI 360. The final sample included 6,106 households, 5,876 females and 417 health facilities (97.8%, 99.0% and 97.2% response rates respectively). Data collection was conducted between November and December 2017.