

Findings from the 2015 FPwatch Outlet Surveys: Assessing FP Markets to Reach FP2020 Goals in Nigeria and the DRC

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Panelists:

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Arsène Binanga, FP Working Group, DRC

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Parallel Session
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GENERAL MEMBERSHIP MEETING
of the
REPRODUCTIVE HEALTH
SUPPLIES COALITION

10-14 OCTOBER 2016

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Presentation Overview

- Introduction to the FPwatch study
- Review of select findings from Nigeria & the DRC (Kinshasa & Katanga)
- Discussion of data implications & action points
 - Programs
 - Policy

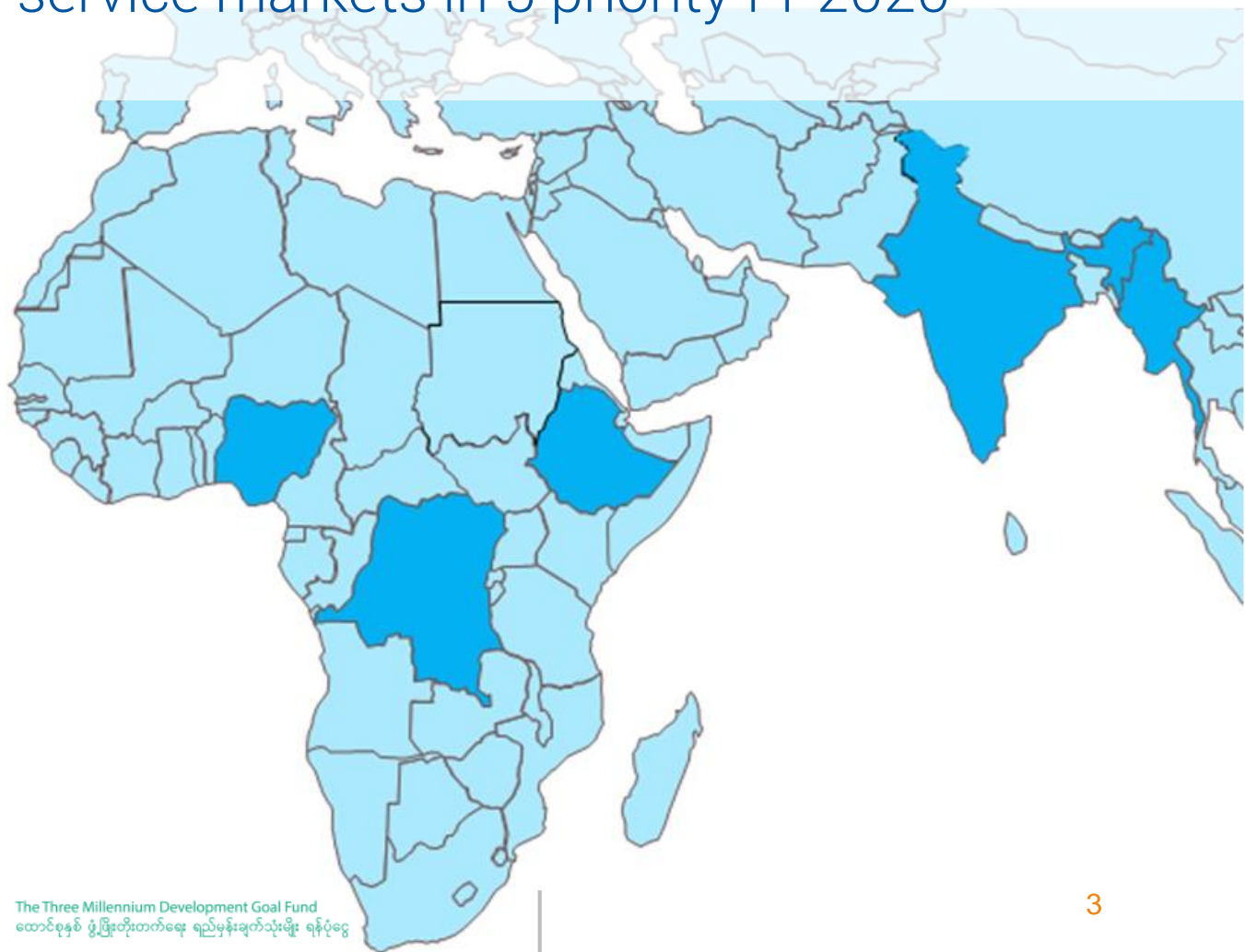


FPwatch Goals

FPwatch produces **standardized evidence** on contraceptive commodity and service markets in 5 priority FP2020 countries

Goals:

- To generate relevant, timely & high-quality FP market evidence
- To disseminate evidence at national, regional & international levels



Funded by:

What is an outlet survey?

A study of outlets providing contraceptive commodities or services

What is an outlet?

Public, not-for profit or private:
hospitals/clinics/health centers, CHWs,
pharmacies, drug stores, retail shops, mobile drug
sellers

How do we select outlets for the study?

- Select a representative sample of clusters
- Visit all outlets in the cluster and screen for contraceptive commodities & services

What is our study population?

Outlets with modern contraceptives or with provider-dependent procedures available

What information do we collect?

Audit of all contraceptive commodities in stock including product information (brand name, manufacturing, etc.), retail price, stock outs & amount recently distributed to customers



Photo credit: Justin Rahairana, PSI

What questions are answered by the outlet survey?



What **types of outlets** in the **public and private sectors** are carrying modern contraceptive methods?



What **proportion of public and private sector outlets are stocking** selected modern contraceptive commodities and providing a range of methods?



What is the **relative market share** for each contraceptive method and outlet type?



What is the **consumer price** of modern contraceptive methods among private sector outlets?

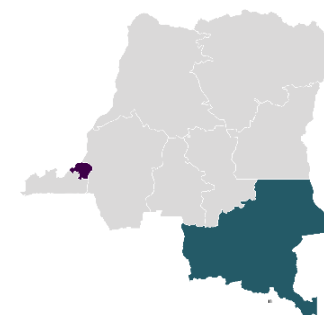
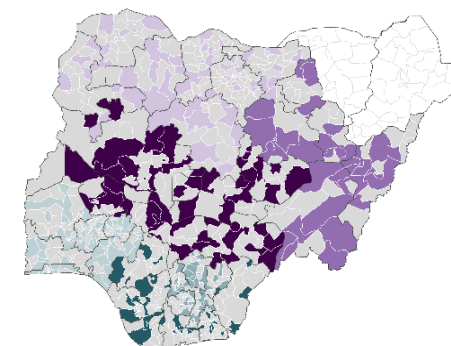


What **proportion of outlets are offering** contraceptive services and what is the **readiness** of selected outlet types for **performing contraceptive services**?

FPwatch Sample in Nigeria & the DRC

■ Domains

- Nigeria: National & 6 Geo-political zones
 - August – October, 2015
- DRC: Kinshasa (urban/rural), Katanga (urban/rural)
 - October – December, 2015



	Outlets screened	Outlets eligible & interviewed	Contraceptives audited
Nigeria	13,367	2,525	4,111
DRC	2,207	1,294	2,138
Total	15,574	3,819	6,249



What types of outlets in the public and private sectors are carrying modern contraceptive methods?

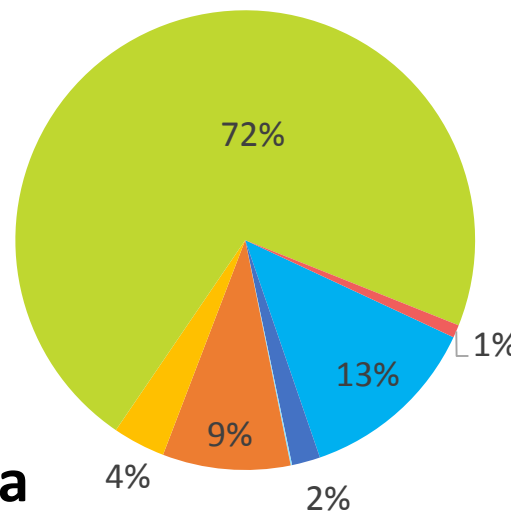
Contraceptive market composition

Relative distribution of outlet types, among outlets with modern contraceptives* in stock on the day of the survey

- Public Health Facility
- Community Health Workers
- Private Not-For-Profit
- Private For-Profit Health Facility
- Pharmacy
- Drug Shop
- General Retailer

Nigeria

N=2,245

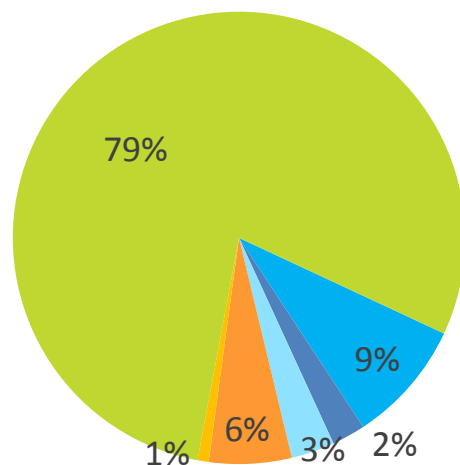


Private:
85%

Public:
15%

N=443

Kinshasa



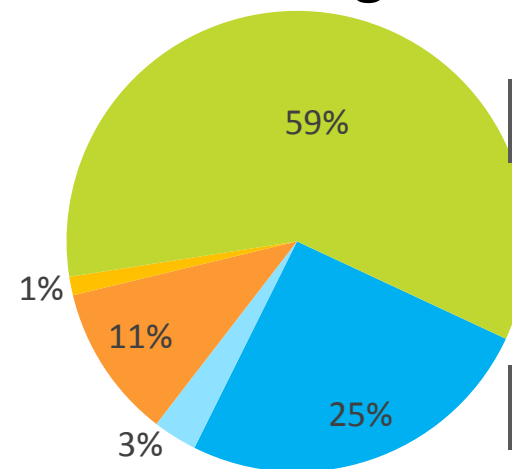
Private:
86%

NFP:
3%

Public:
11%

Katanga

N=350



Private:
72%

NFP:
3%

Public:
25%

* This excludes outlets that had only male/female condoms available and no other modern method



What proportion of public and private sector outlets are stocking selected modern contraceptive commodities and providing a range of methods?

Do outlets have a diversity of modern contraceptive commodities in stock?

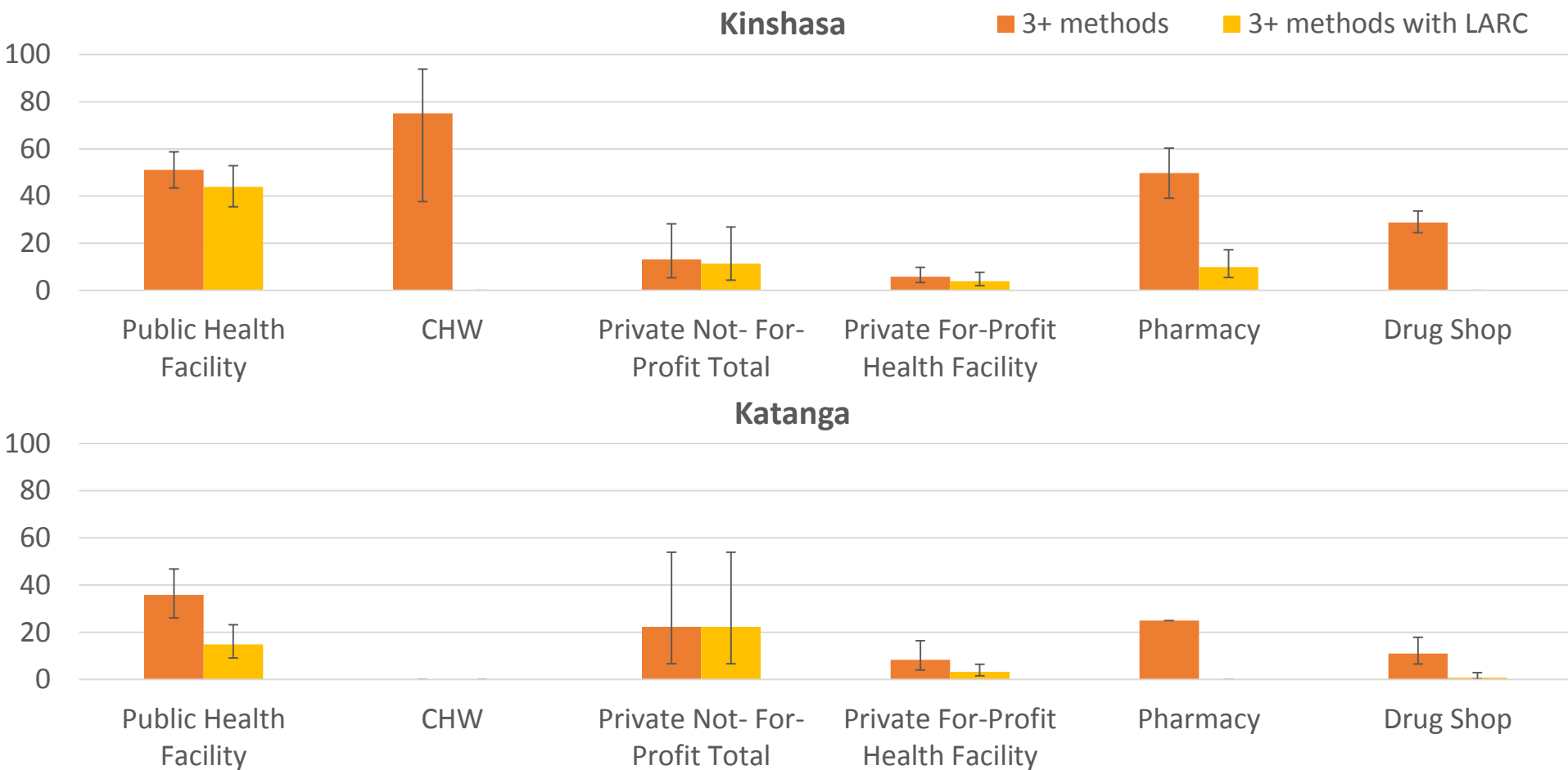
Availability of 3+ methods and 3+ with LARC by outlet type, among outlets* screened – Nigeria



* This excludes general retail outlets

Do outlets have a diversity of modern contraceptive commodities in stock?

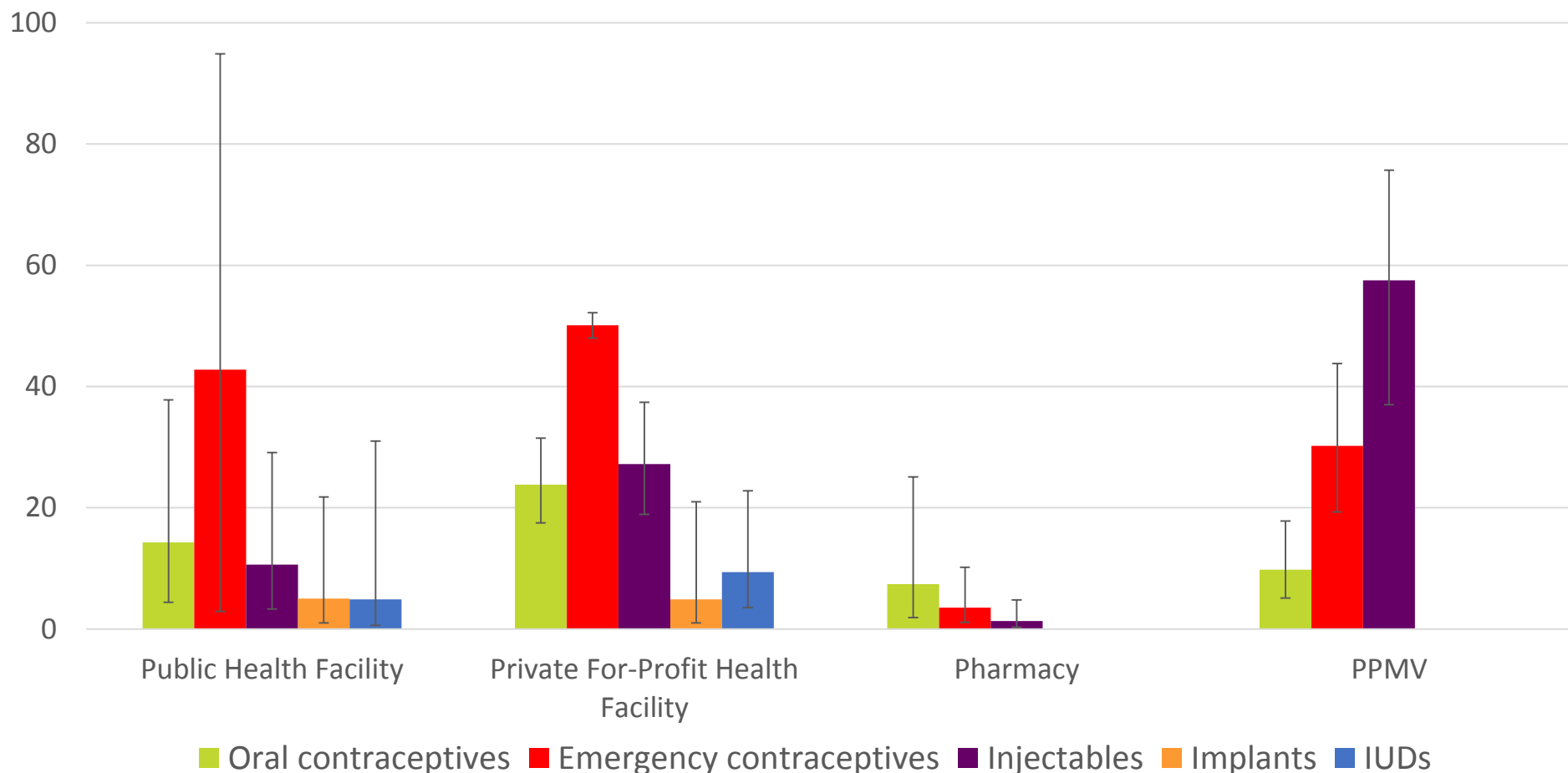
Availability of 3+ methods and 3+ with LARC by outlet type, among outlets screened – Kinshasa & Katanga*



* This excludes general retail outlets

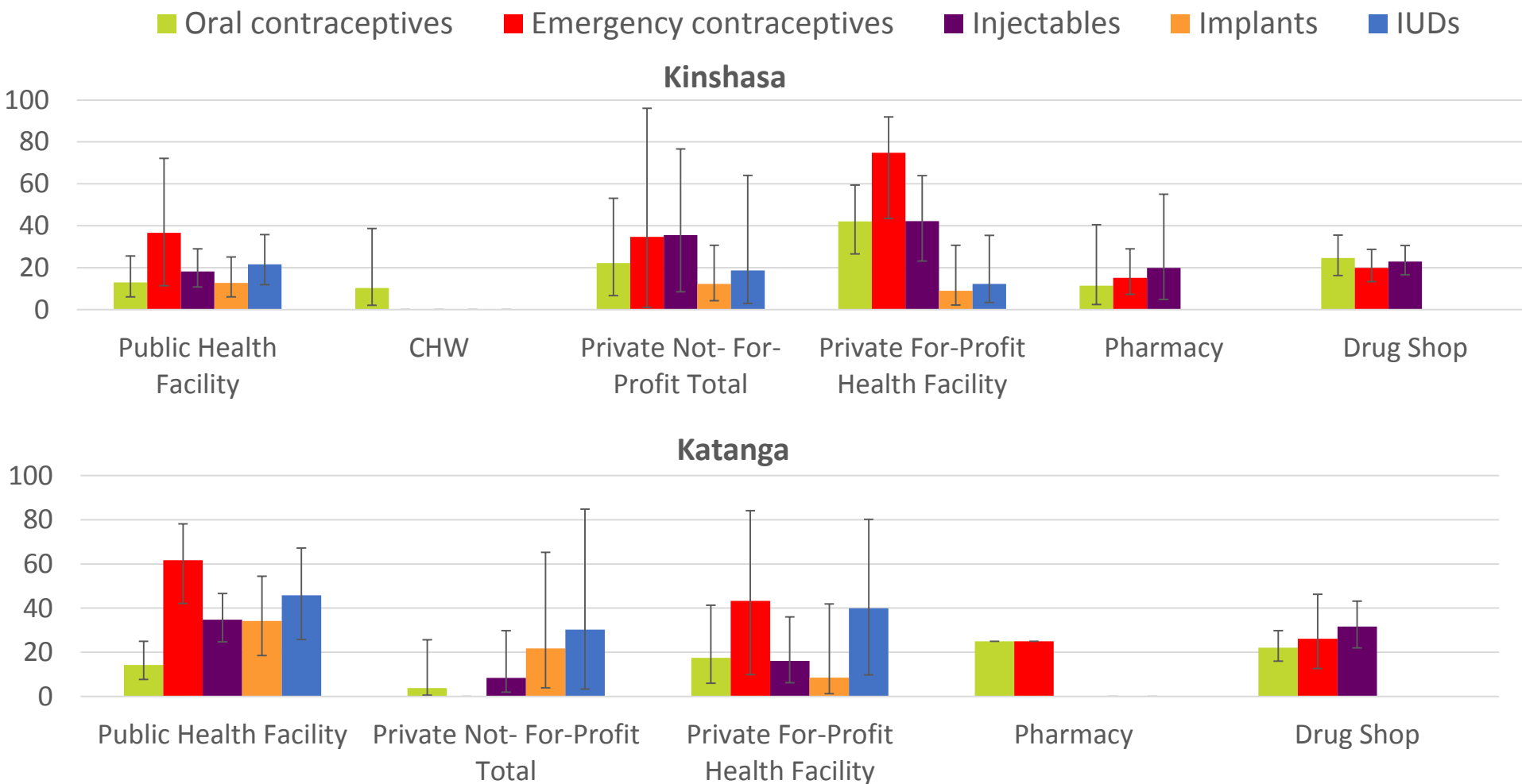
Do outlets have a continuous supply of contraceptive commodities in stock?

Current stock outs of selected commodities, among outlets reportedly stocking in the previous 3 months – Nigeria



Stock outs

Current stock outs of selected commodities, among outlets reportedly stocking in the previous 3 months – Kinshasa & Katanga

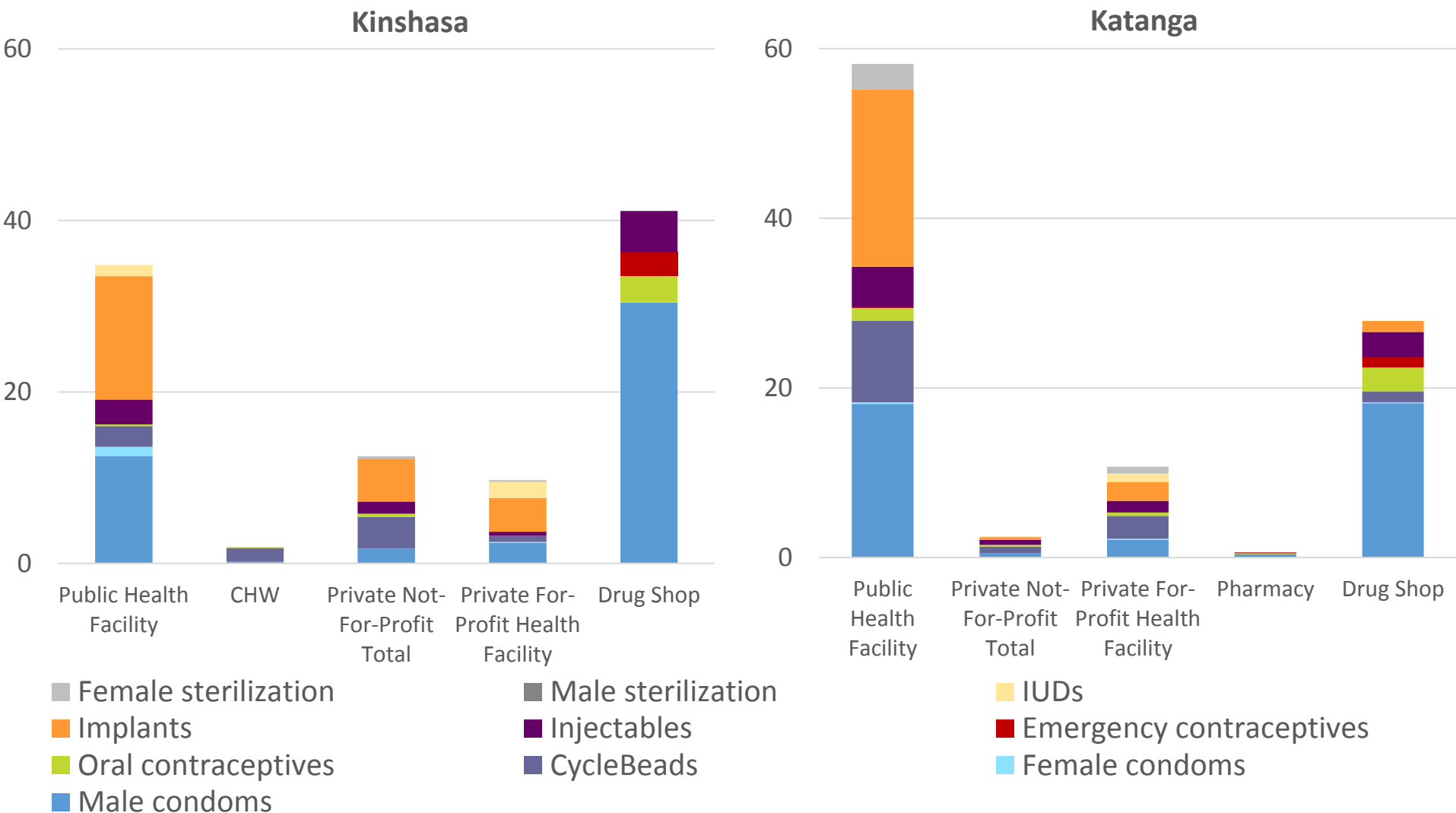




What is the relative market share
for each contraceptive method
and for each outlet type?

What is the relative market share by outlet and contraceptive method?

Market share: % of total volume in CYP sold / distributed – Kinshasa & Katanga

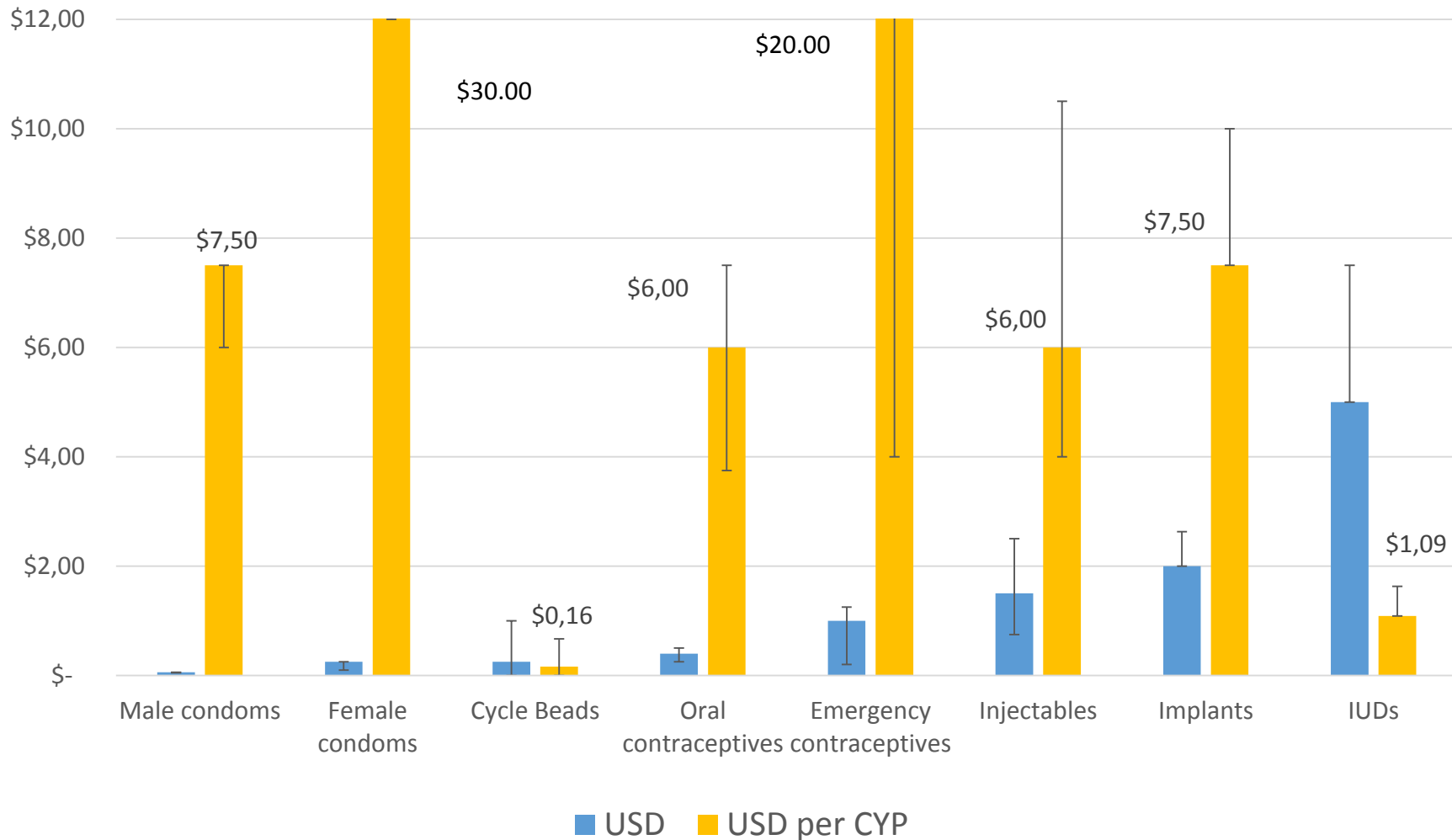




What is the consumer price of modern contraceptive methods among private sector outlets?

What is the price of modern contraceptives in the private sector?

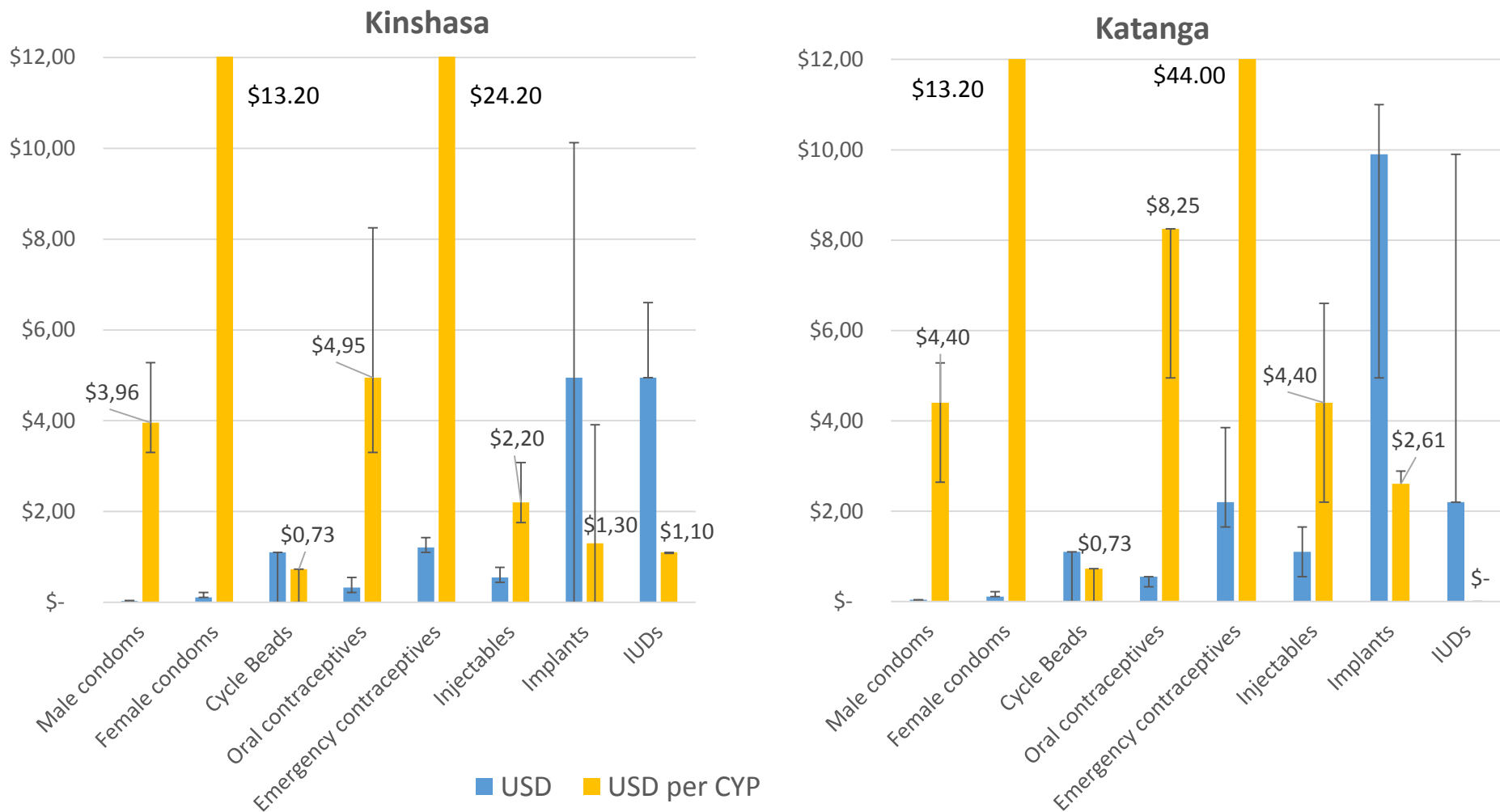
Median price* of modern contraceptives in USD/CYP – Nigeria



*Price may include service charge for methods with associated service

What is the price of modern contraceptives in the private sector?

Median price* of selected contraceptives in USD/CYP – Kinshasa & Katanga



*Price may include service charge for methods with associated service

Nigeria:

Dr. Jennifer Anyanti

Deputy Managing Director of Programs at the at Society for Family Health

Dr. Kayode Afolabi Akintola

Director of Reproductive Health at the Federal Ministry of Health

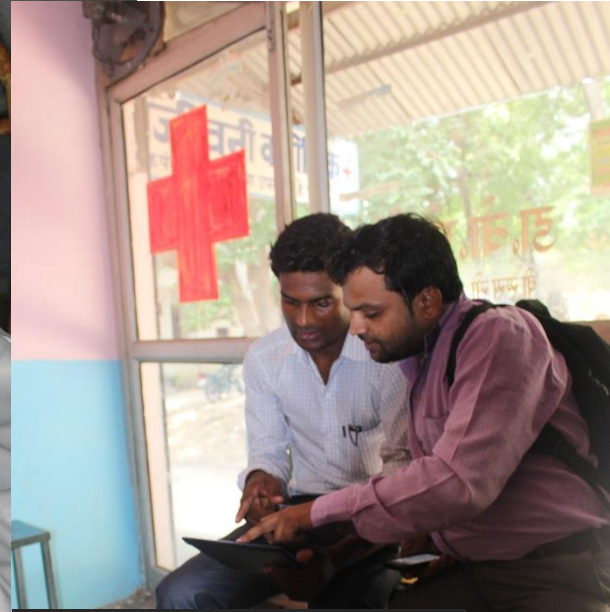
The Democratic Republic of the Congo:

Dr. Godéfried Mpanya

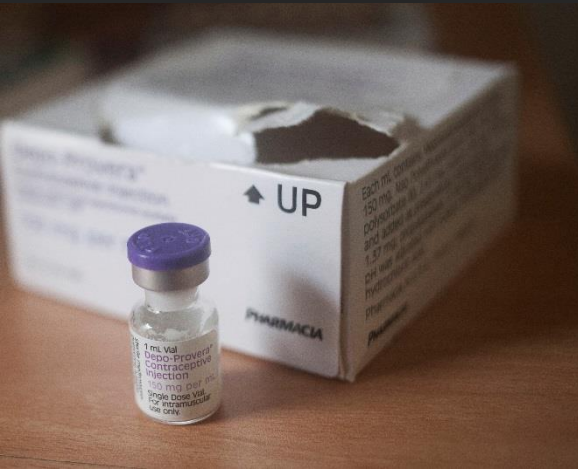
Monitoring and Evaluation Deputy Director for l'Association de Santé Familiale

Dr. Arsène Binanga

President of the DRC Family Planning Working Group

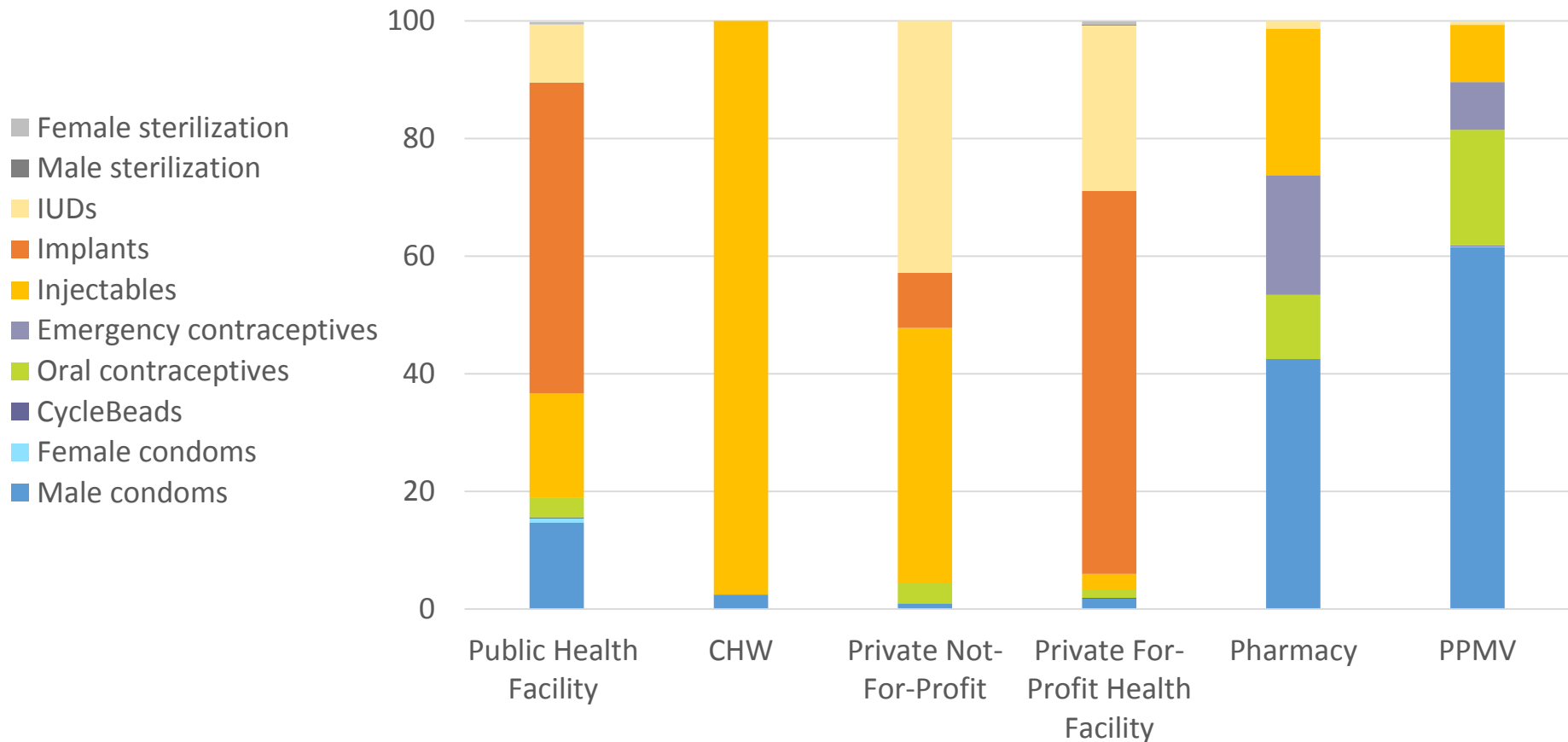


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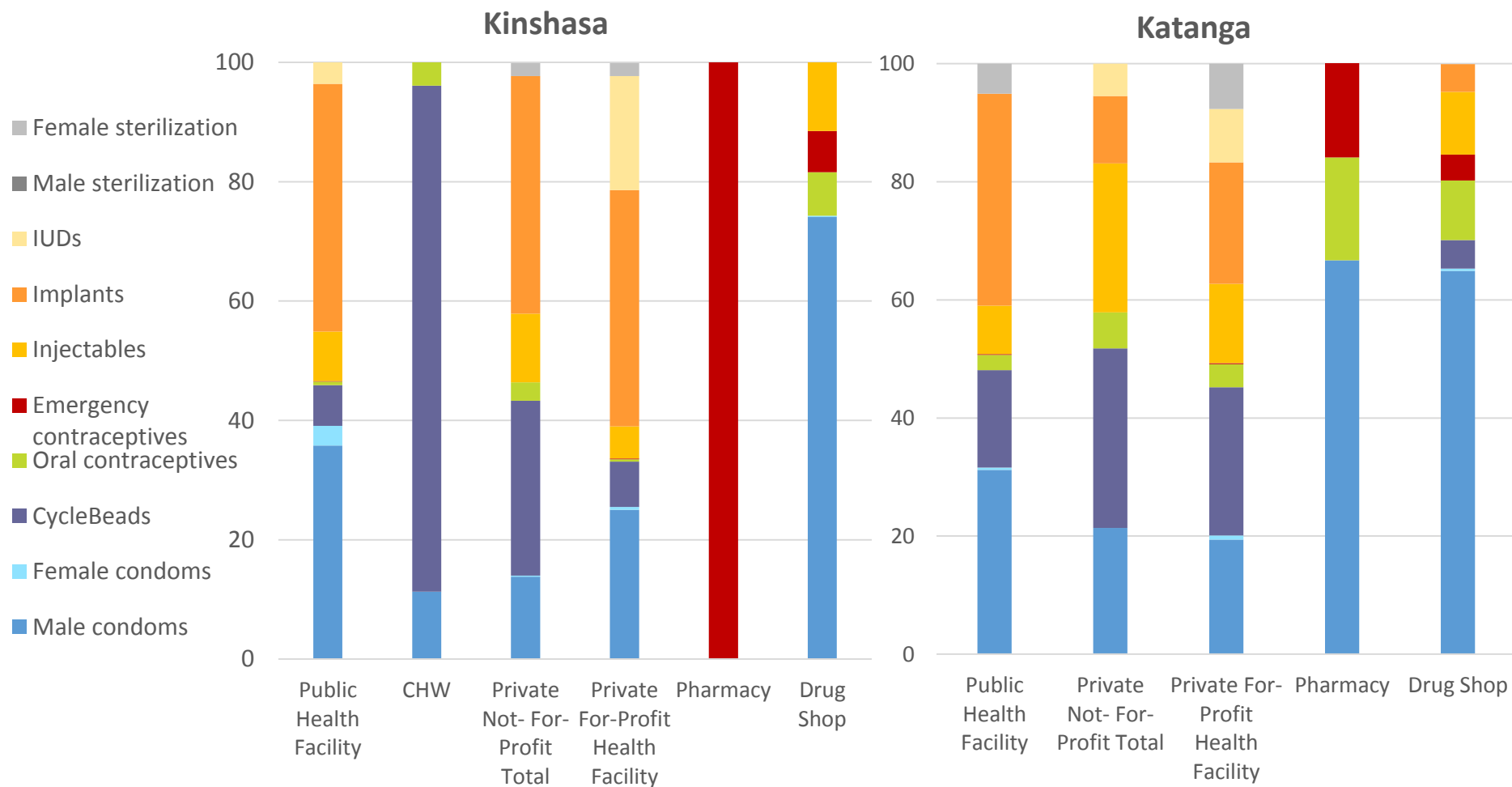
What is the relative market share by outlet and contraceptive method?

Market share: % of total volume in CYP sold / distributed within outlet - Nigeria



What is the relative market share by outlet and contraceptive method?

Market share: % of total volume in CYP sold / distributed within outlet – Kinshasa & Katanga



Couple-Years of Protection (CYP) & Market Share

Contraceptive market share is determined based on Couple-Years of Protection (CYP). The CYP is calculated by multiplying the quantity of each method sold or distributed to clients by a conversion factor, to yield an estimate of the duration of contraceptive protection per unit of the method. The CYP for each method/outlet type are then summed over all methods to obtain a total CYP figure.

Contraceptive method	Dose/unit used for calculating 1 CYP
Oral contraceptives	15 cycles per CYP
Condoms (male and female)	120 condoms per CYP
Monthly vaginal ring/patch	15 rings/patches per CYP
Vaginal foaming tablets	120 tablets per CYP
Depo-provera injectable	4 doses (ml) per CYP
Noristerat injectable	6 doses per CYP
Cyclofem monthly injectable	13 doses per CYP
Copper-T 38-A IUD	4.6 CYP per IUD inserted
Levonorgestrel intrauterine system (LNG-IUS)	3.3 CYP per LNG-IUS inserted
3-year implant (e.g., Implanon)	2.5 CYP per implant
4-year implant (e.g., Sino-Implant)	3.2 CYP per implant
5-year implant (e.g., Jadelle)	3.8 CYP per implant
Emergency contraceptives	20 doses per CYP
Standard days method (e.g., CycleBeads)	1.5 CYP per trained adopter
Sterilization (male and female)	Africa: 9.3 CYP