



From ACTwatch to Action: Working with the private sector in Lao PDR



**GMS Elimination of Malaria through
Surveillance Program (GEMS)**

ACTwatch Lao PDR Dissemination Meeting
Vientiane | 25 October, 2016

GEMS | GMS Elimination of Malaria through Surveillance

Bill & Melinda
Gates Foundation

2016
2019

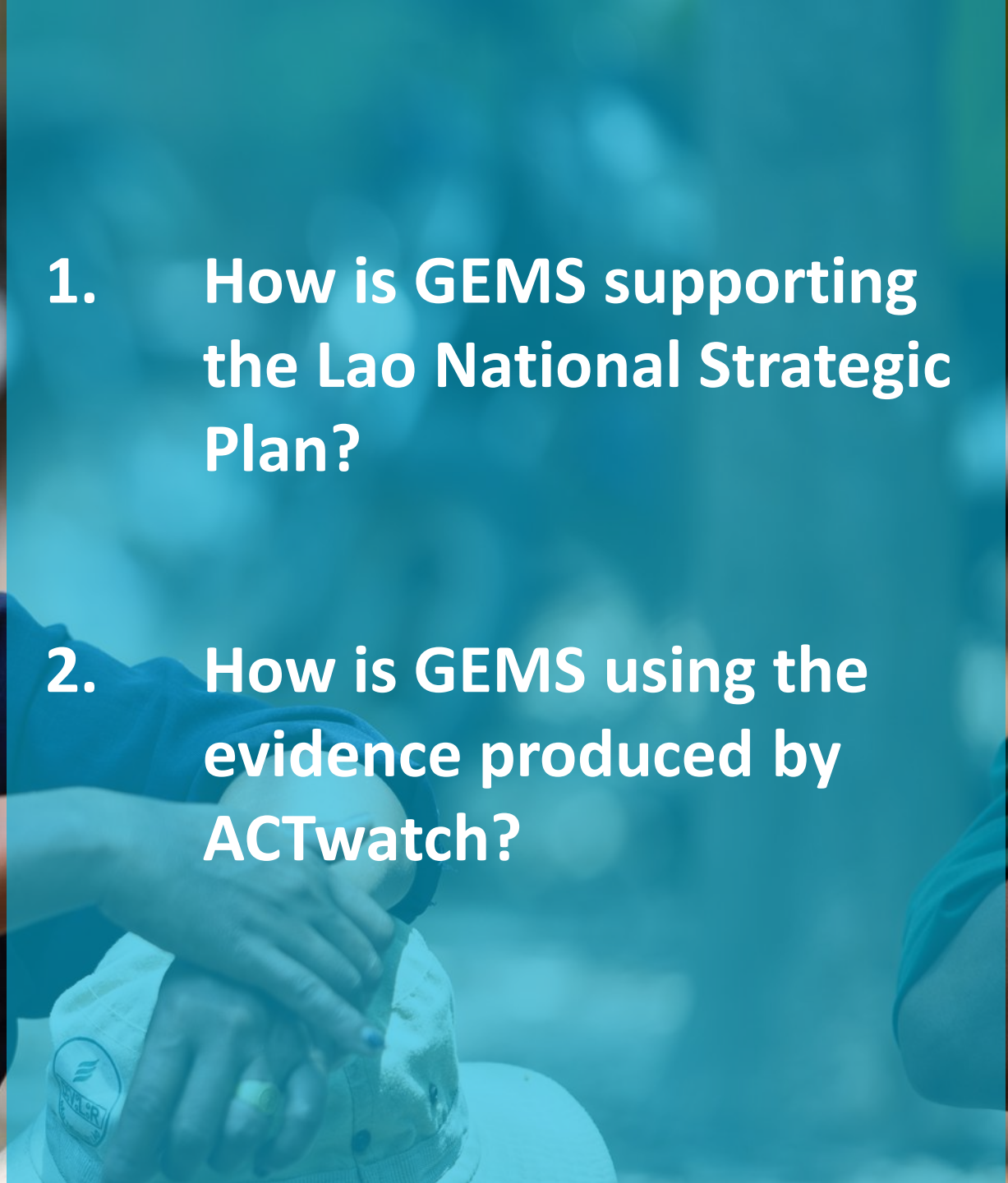
- Cambodia
- Laos
- Myanmar
- Vietnam



Increased private sector malaria **testing, treatment** and **reporting** according to national policies in target areas of **Cambodia, Lao PDR, Myanmar and Vietnam**



1. How is GEMS supporting the Lao National Strategic Plan?
2. How is GEMS using the evidence produced by ACTwatch?





How is GEMS supporting the Lao
National Strategic Plan?



1. NSP recognizes growing patients **seeking care** in the private sector
2. Private sector important in **management & coordination** (Obj. 1)
3. Private sector essential in **universal case management** (Obj. 2)
4. Private sector data is needed for complete **national surveillance** (Obj. 4)



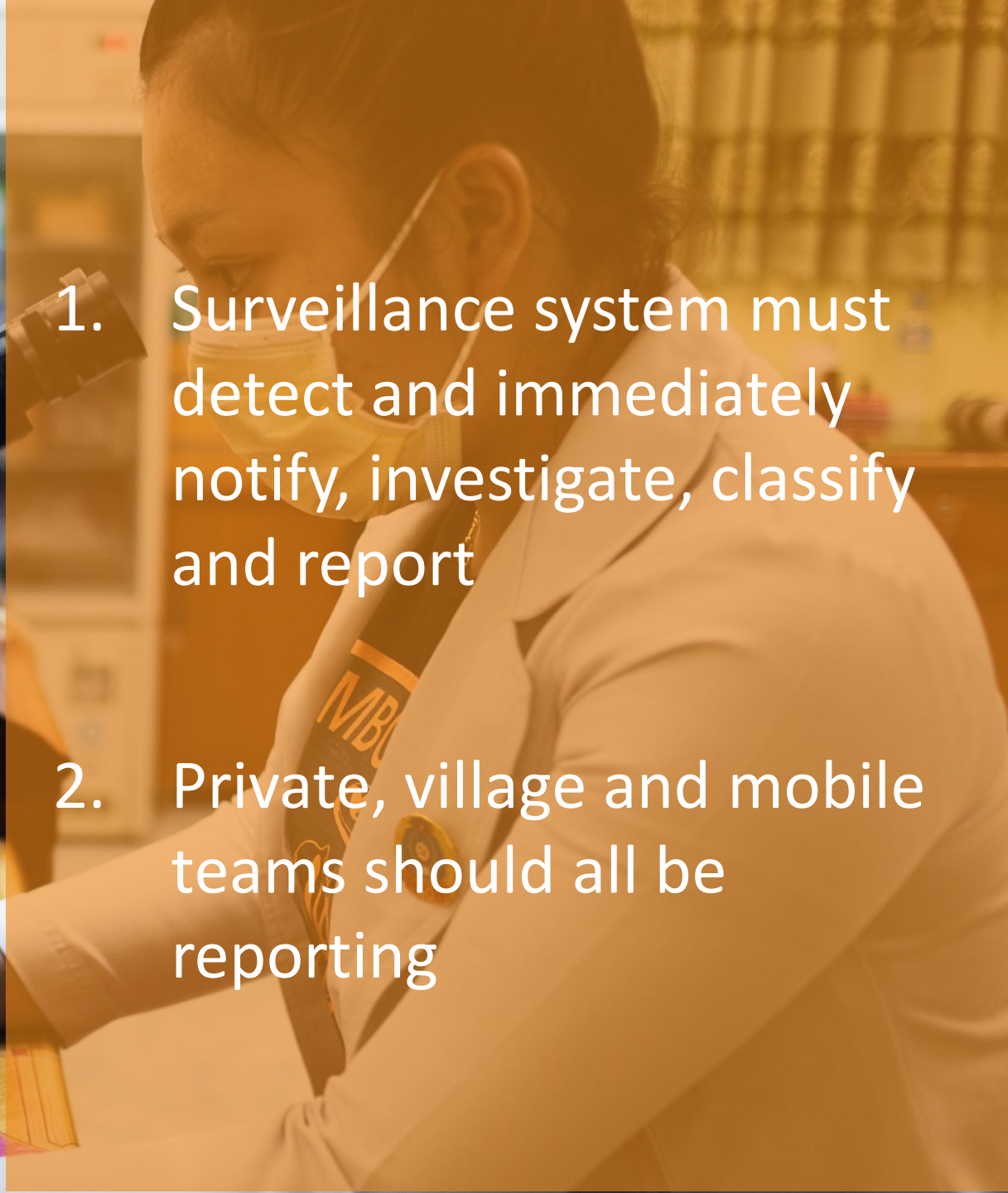
1. GEMS provides **training** to private sector providers on national treatment guidelines
2. GEMS provides supervisory support and **quality assurance**
3. GEMS coordinates with CMPE to **stock** private sector outlets with quality ACTs & RDTs
4. GEMS ensures private sector outlets regularly **report** case data into the national database



1. Mobile migrant workers are identified as a key at risk group
2. Mobile workers need access to malaria testing and treatment



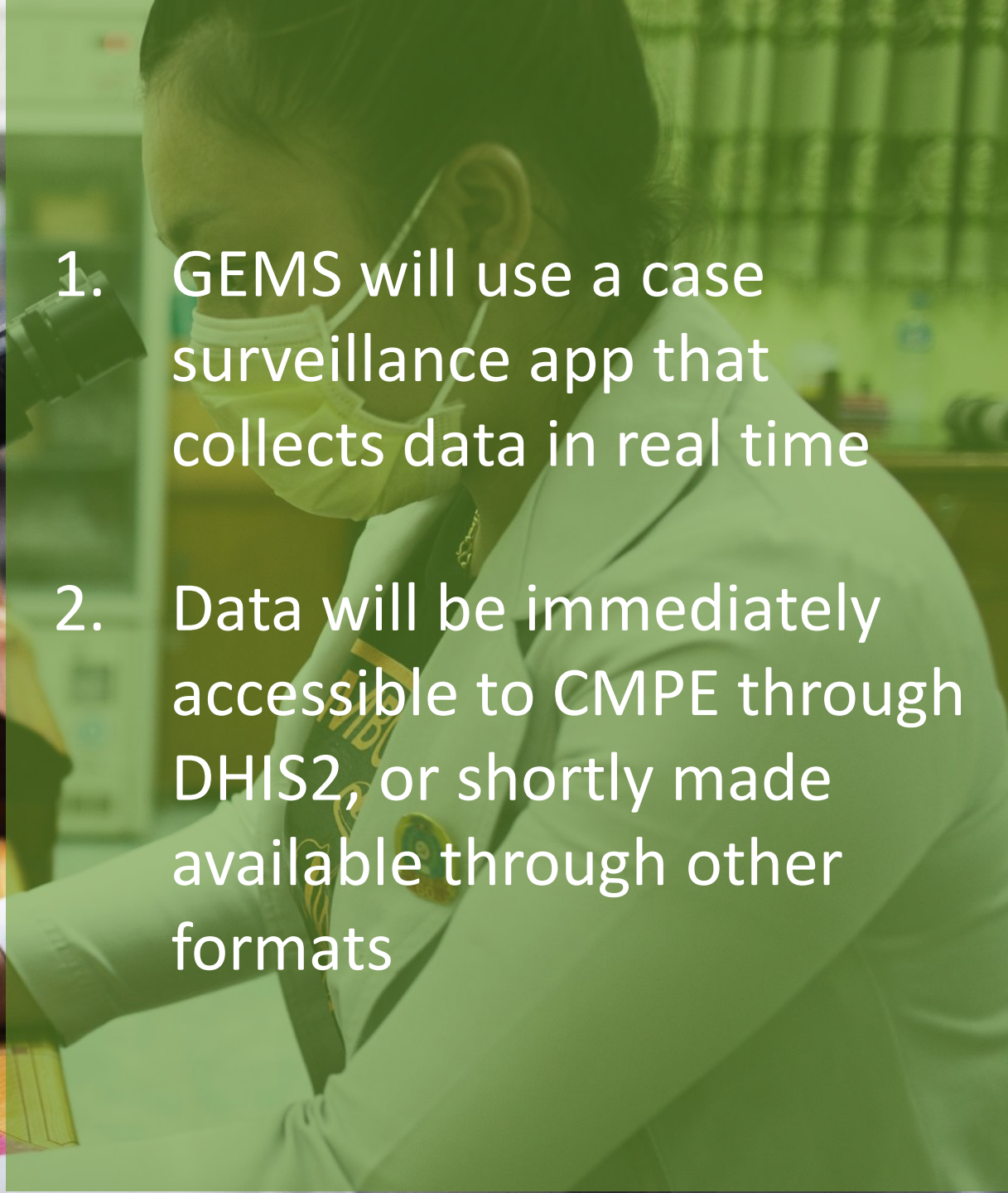
1. GEMS is mapping worksites to identify at risk workers
2. Malaria test and treat services will be established on worksites with quality assurance support
3. Data from worksites will contribute to national surveillance



1. Surveillance system must detect and immediately notify, investigate, classify and report
2. Private, village and mobile teams should all be reporting



1. GEMS will use a case surveillance app that collects data in real time
2. Data will be immediately accessible to CMPE through DHIS2, or shortly made available through other formats





How is GEMS using the evidence
produced by ACTwatch?



Private sector positioning

Up to 80% of patients seek fever treatment through the private sector.
What does ACTwatch tell us about...:

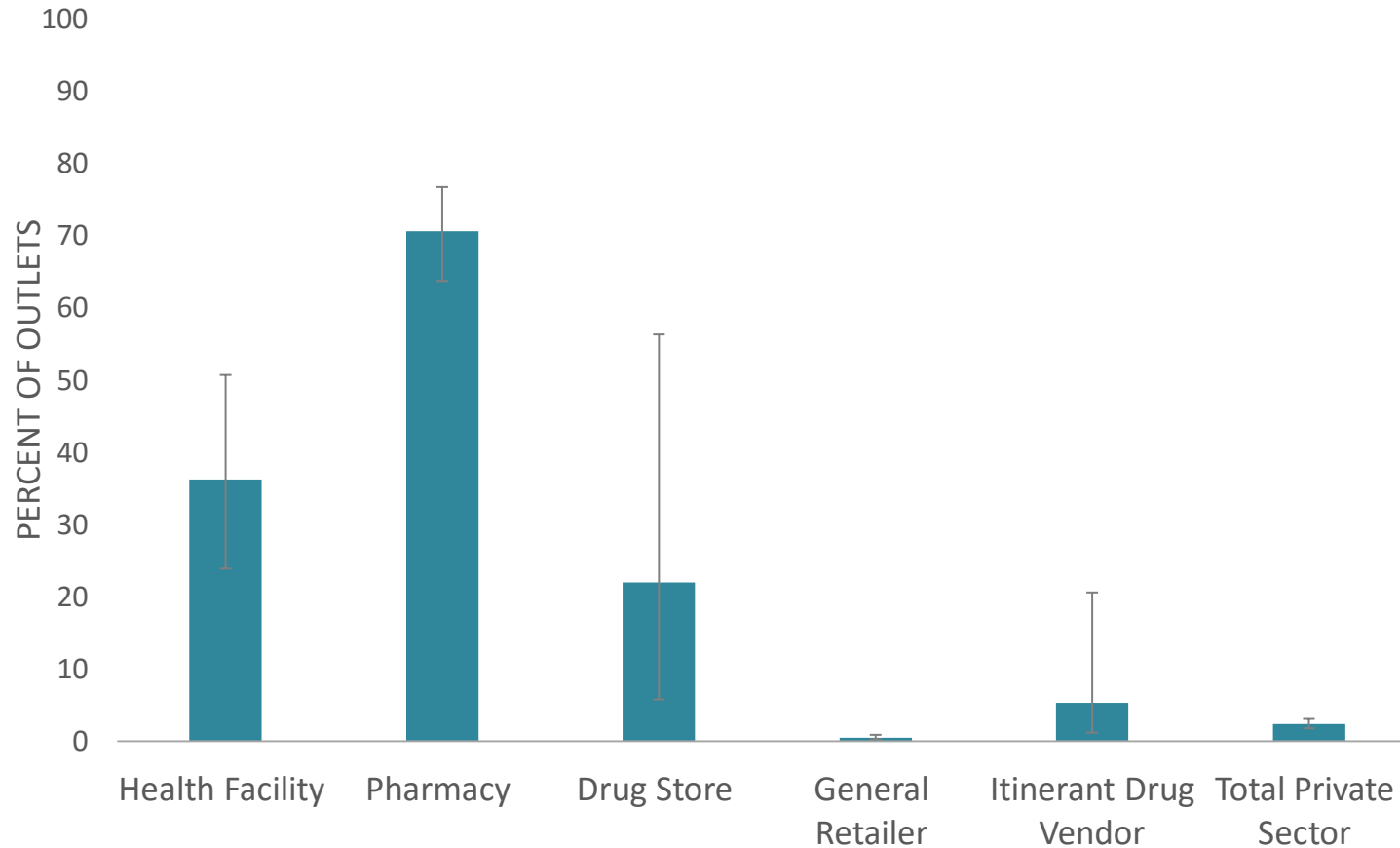
The availability of quality ACTs and RDTs in the private sector?

The private sector's knowledge of national treatment guidelines?

Supervision of the private sector?

The private sector's contribution to national surveillance data?

Availability of any antimalarial in the private sector

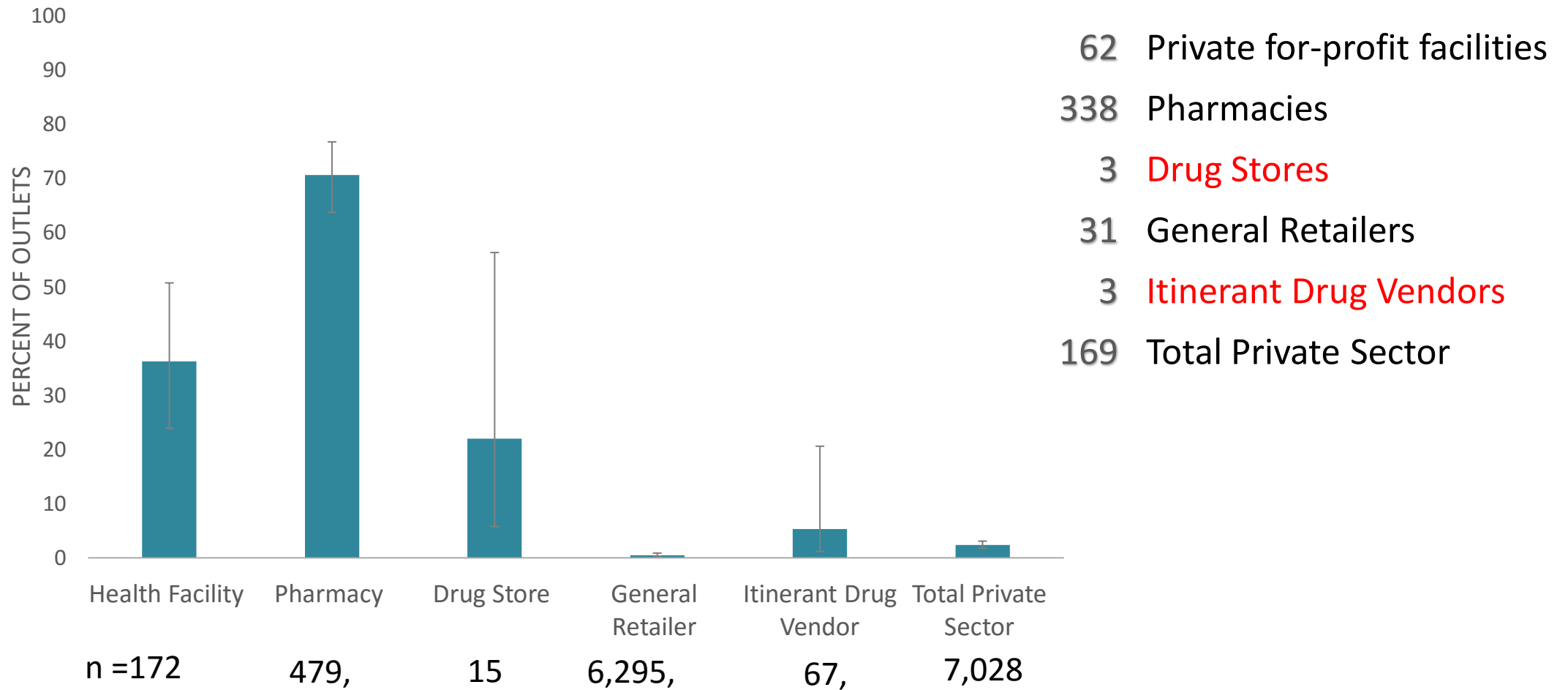


Private-sector
availability is lower
than public sector

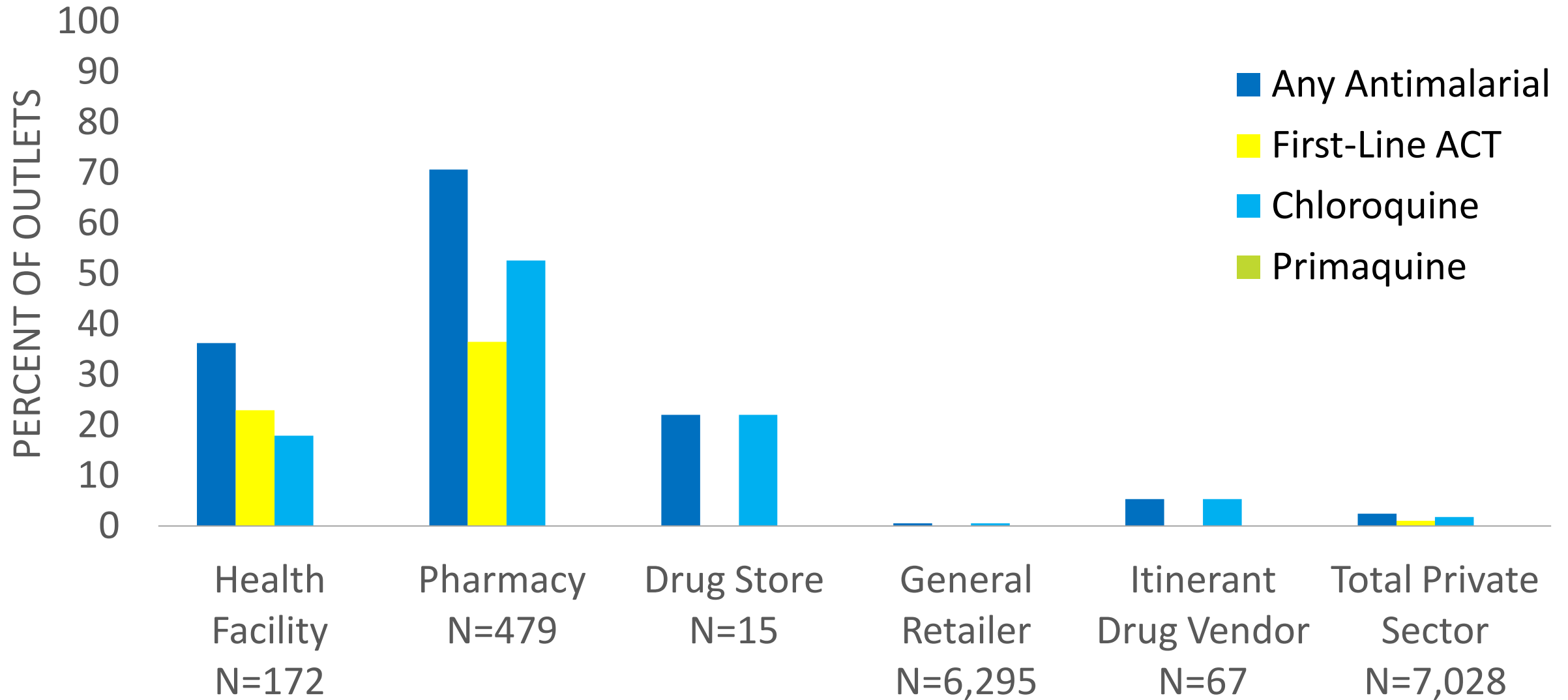
Pharmacies had the
highest stock of
antimalarials, at

71%

Availability of any antimalarial in the private sector



Availability of any antimalarial in the private sector



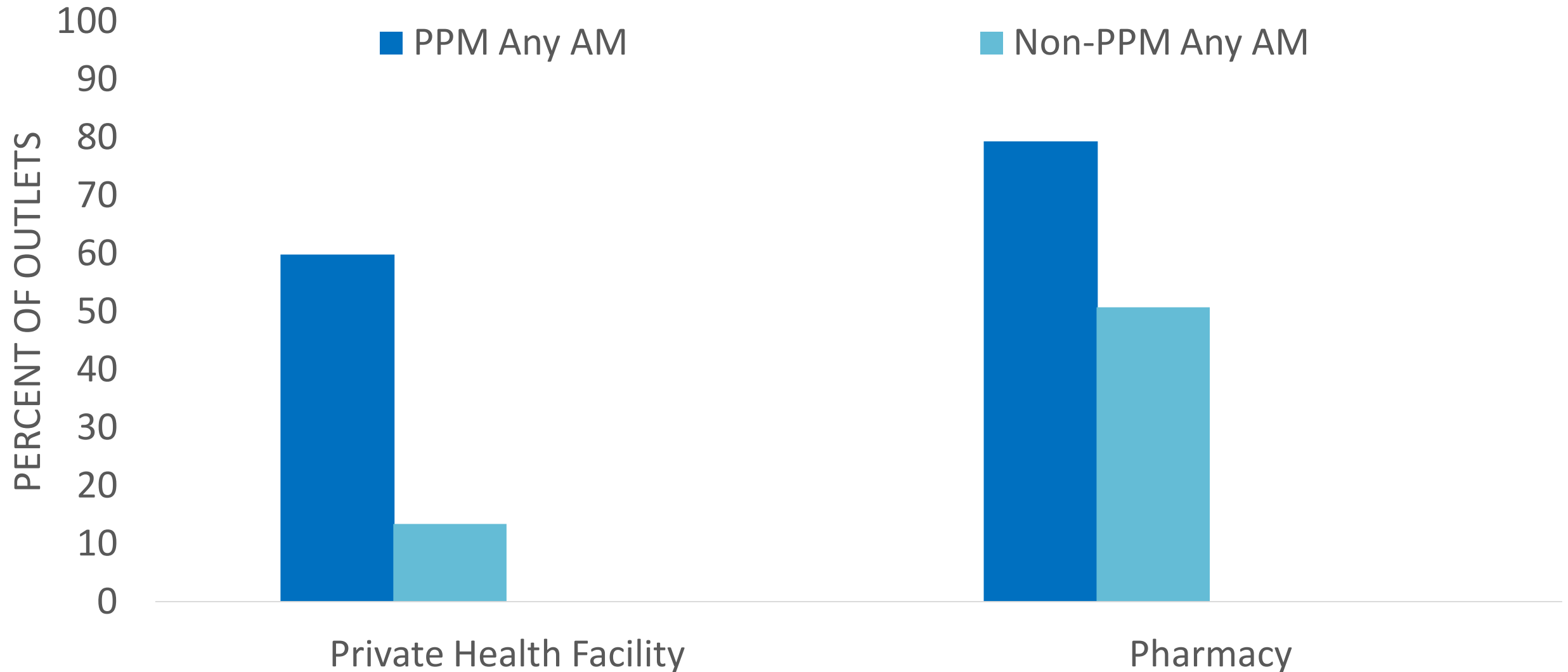
Antimalarial market composition in 2015

35% of antimalarial market is comprised of the private sector

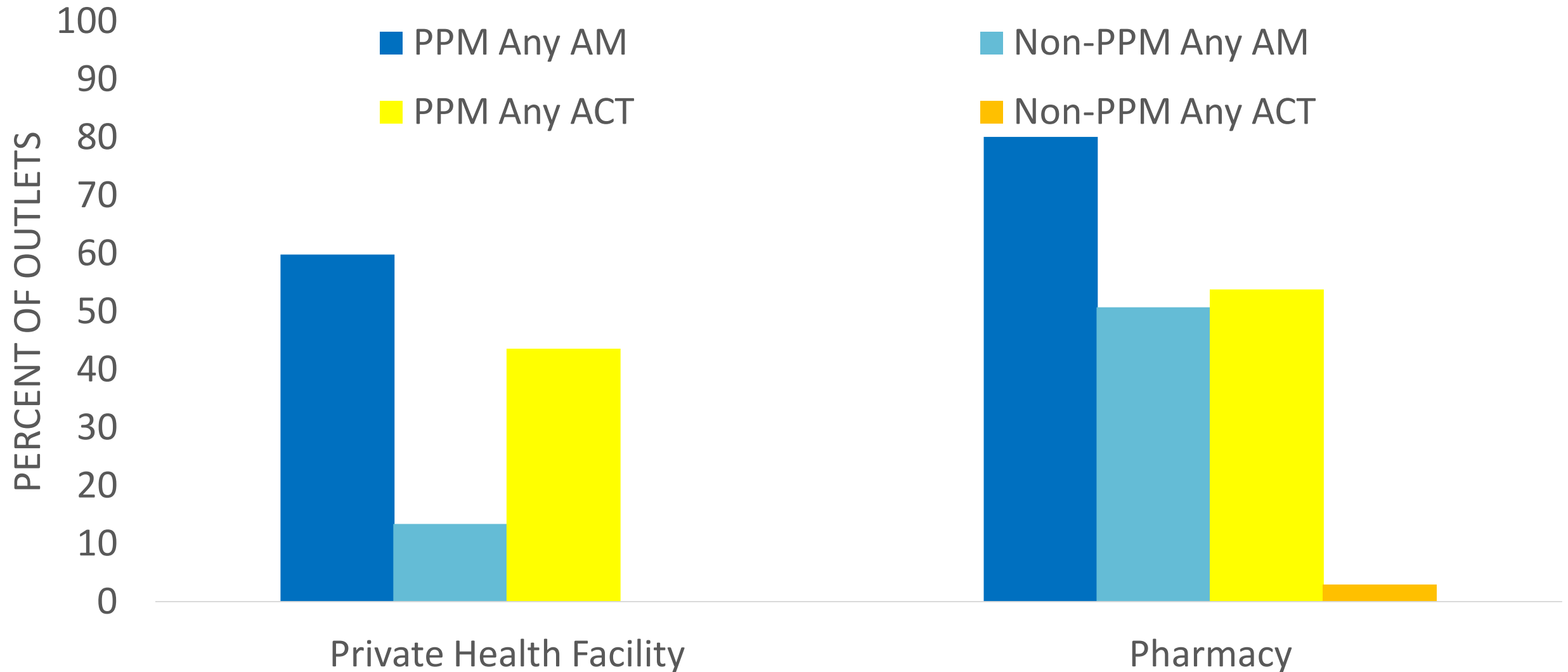
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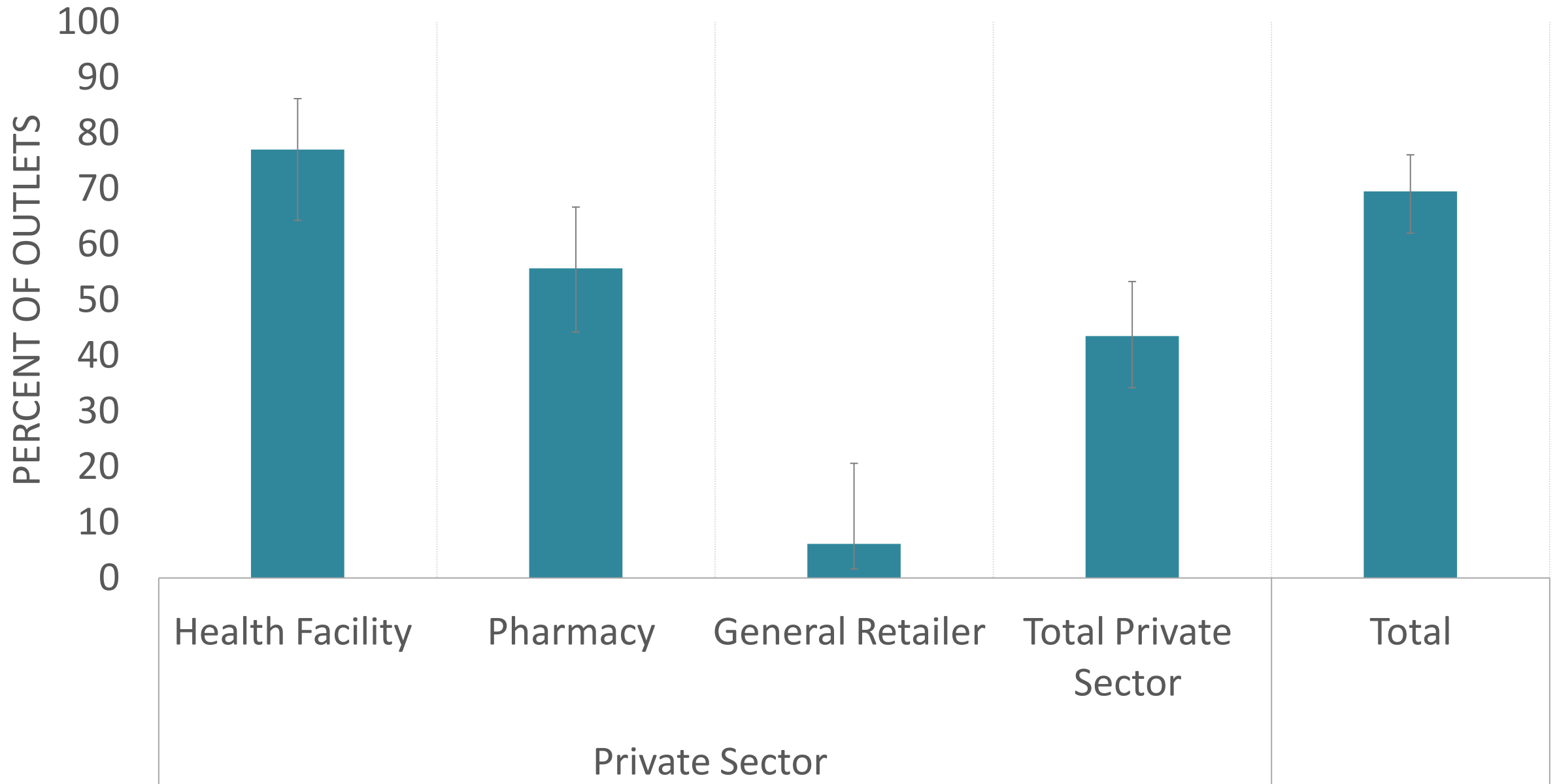
Antimalarial Availability among PPM and non PPM outlets



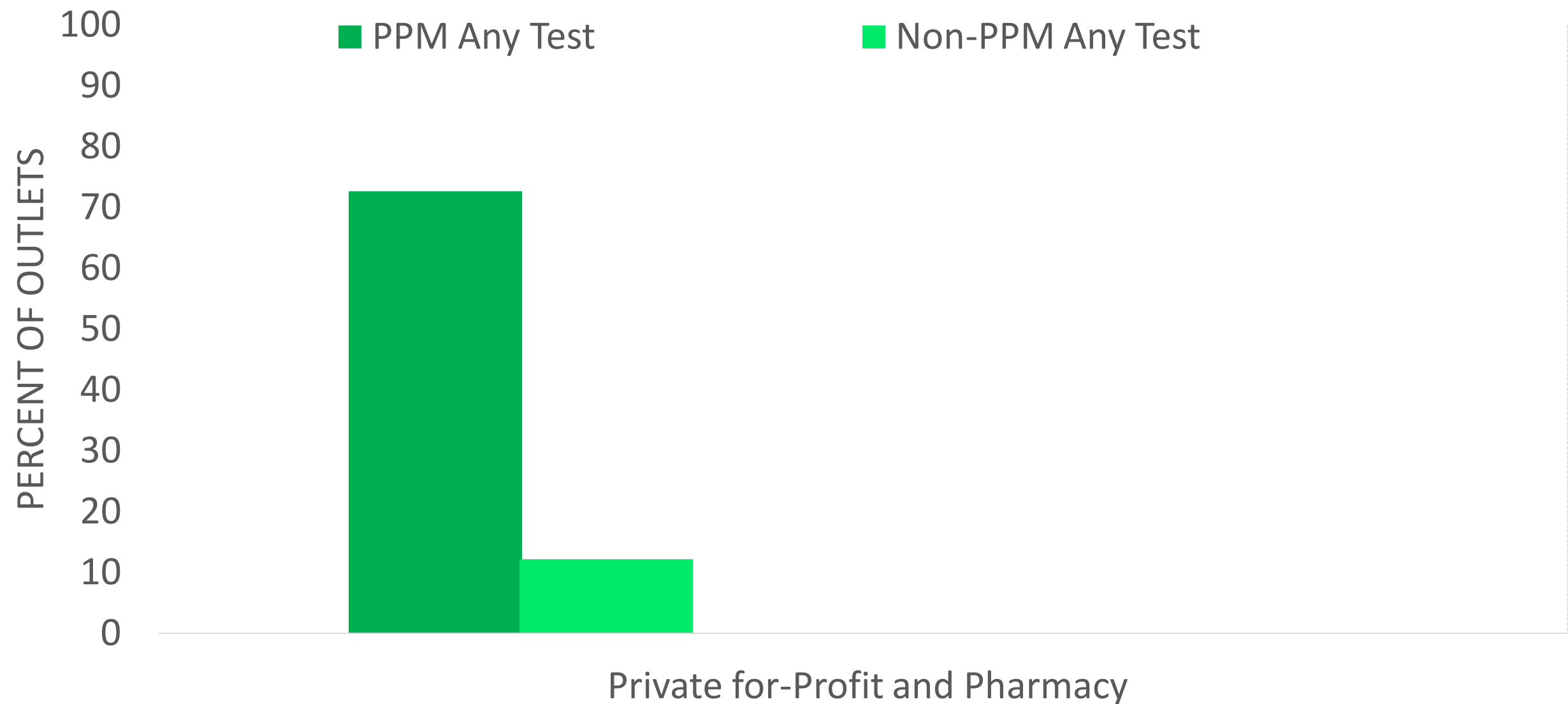
Antimalarial Availability among PPM and non PPM outlets



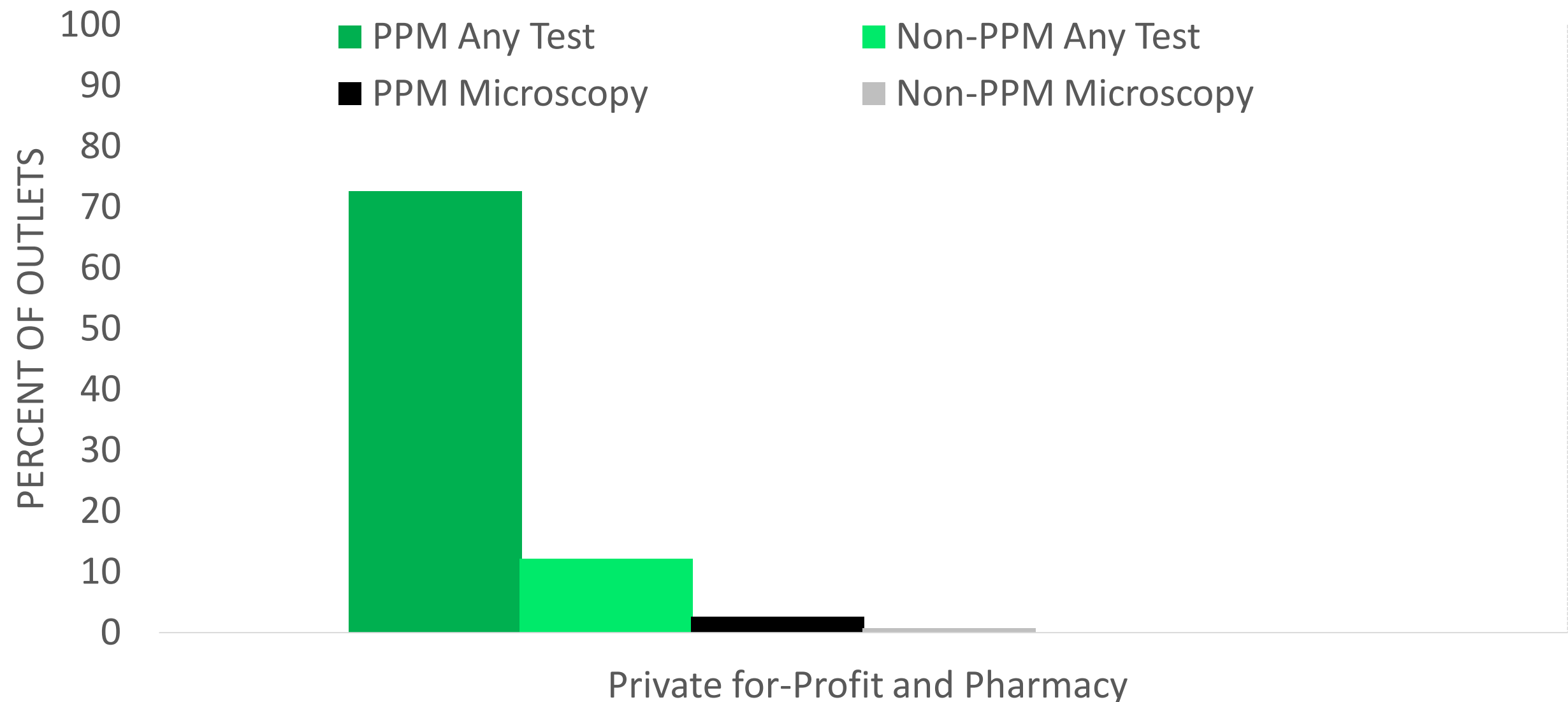
Availability of malaria blood testing: PPM and non-PPM areas 2015



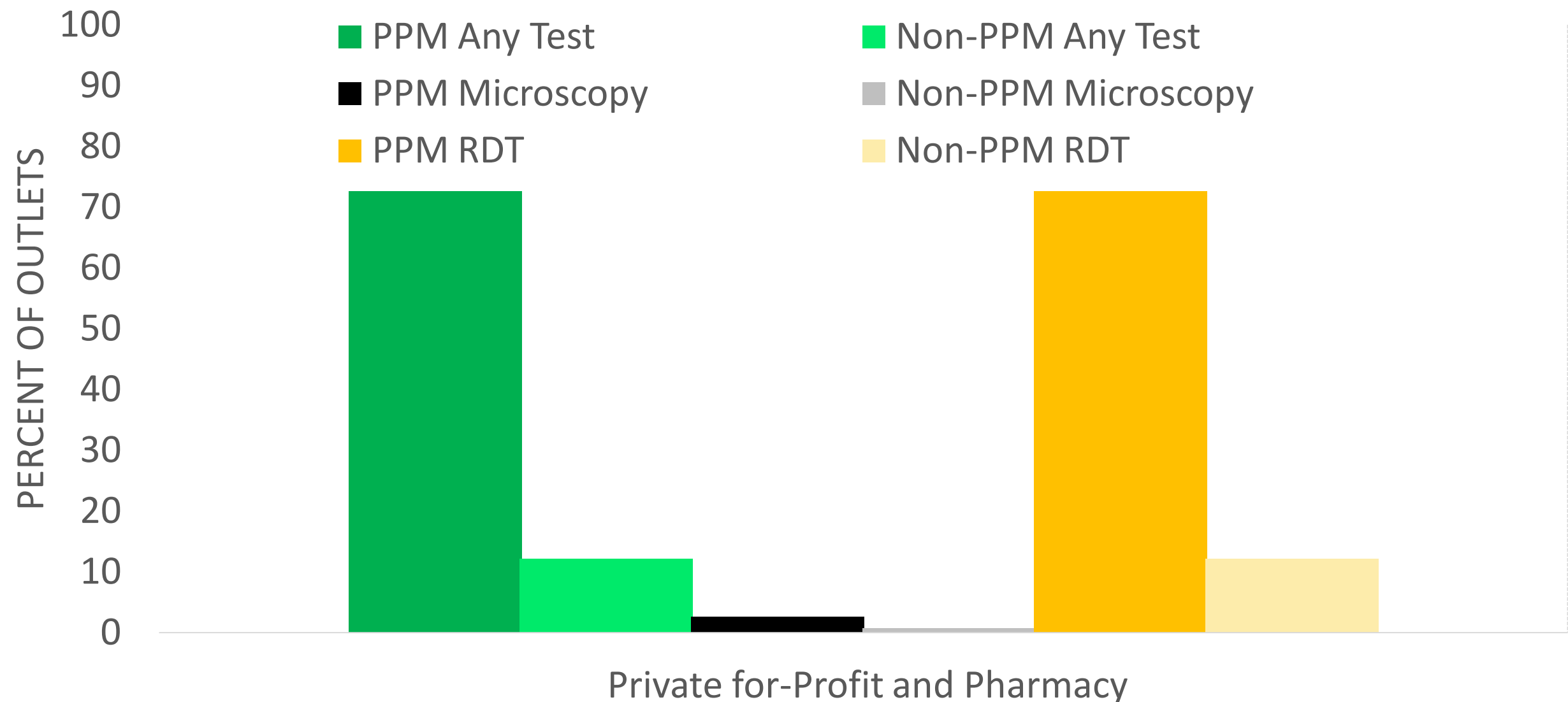
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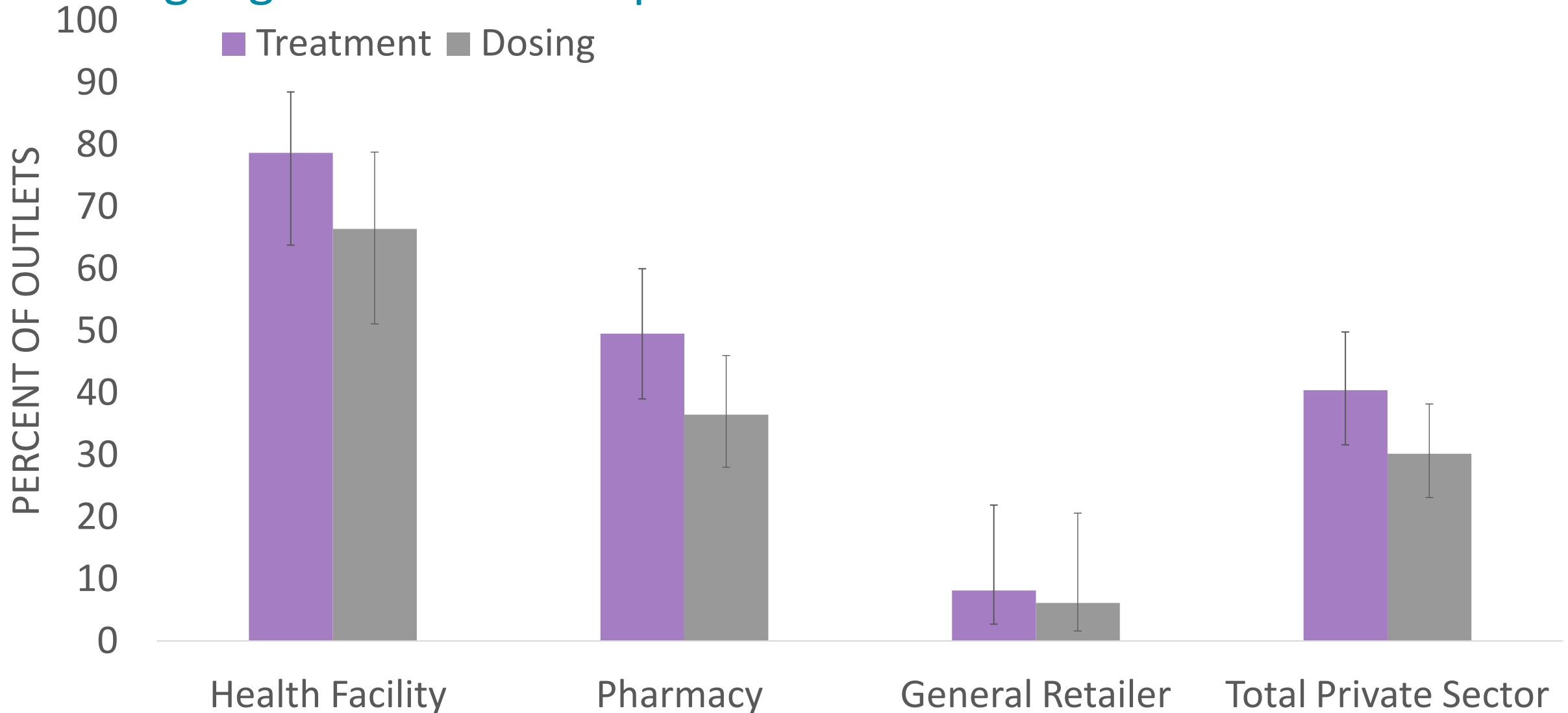
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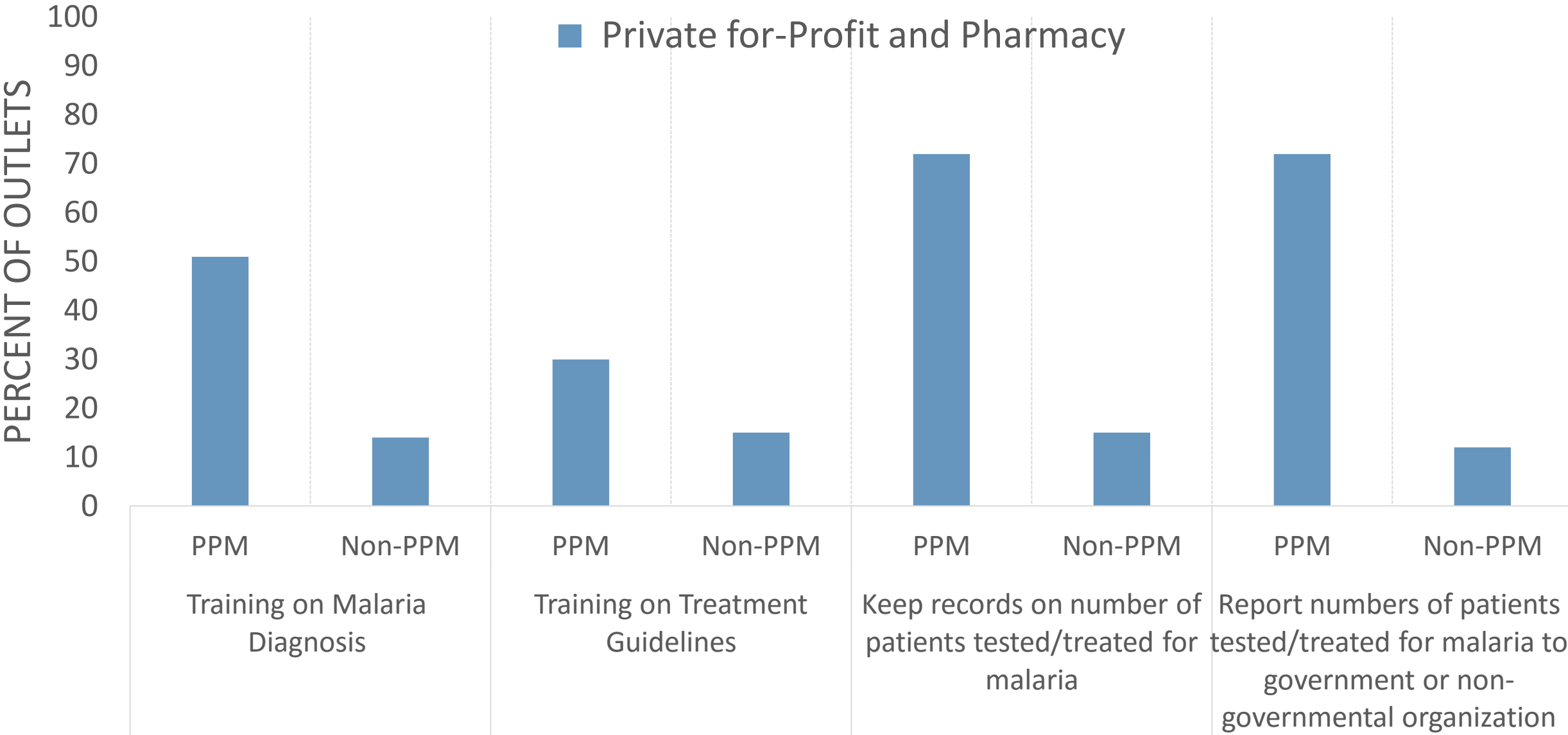
Availability of malaria blood testing: PPM and non-PPM areas 2015



Providers who correctly state the first-line treatment and first-line dosing regimen for uncomplicated malaria in 2015



PPM and non-PPM Private Sector Engagement, 2015



Key Strategies

- 1 Expand the PPM network
- 2 Provide first-line treatment stock and remove other drugs
- 3 Provide and train on use of quality malaria blood testing (RDTs)
- 4 Provide training, supervision and quality assurance
- 5 Link private sector data into national surveillance system



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