

A man in a white shirt and shorts stands in a rural courtyard. In the foreground, a goat, several chickens, and many chicks are visible. The background shows a simple building with a tiled roof.

# What impact language do you speak?

Feb 2020

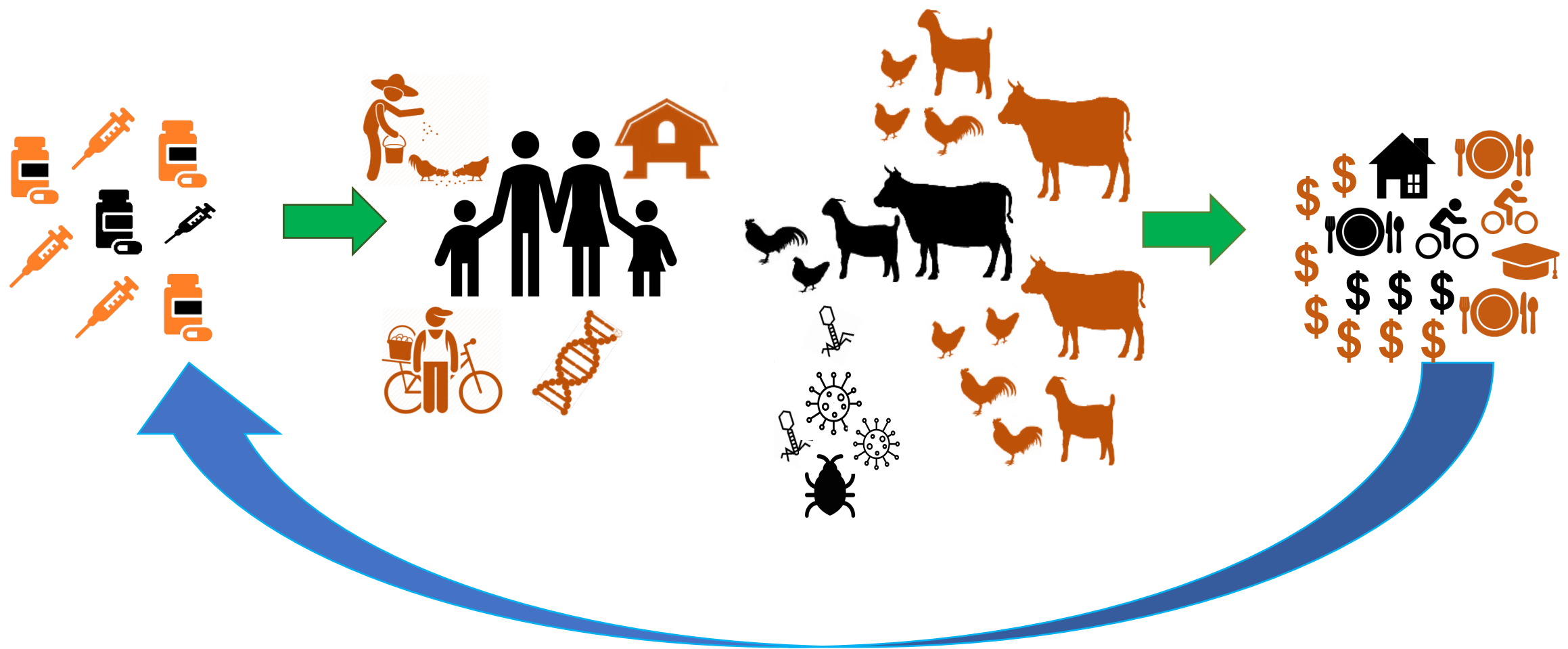


**GALV***med*

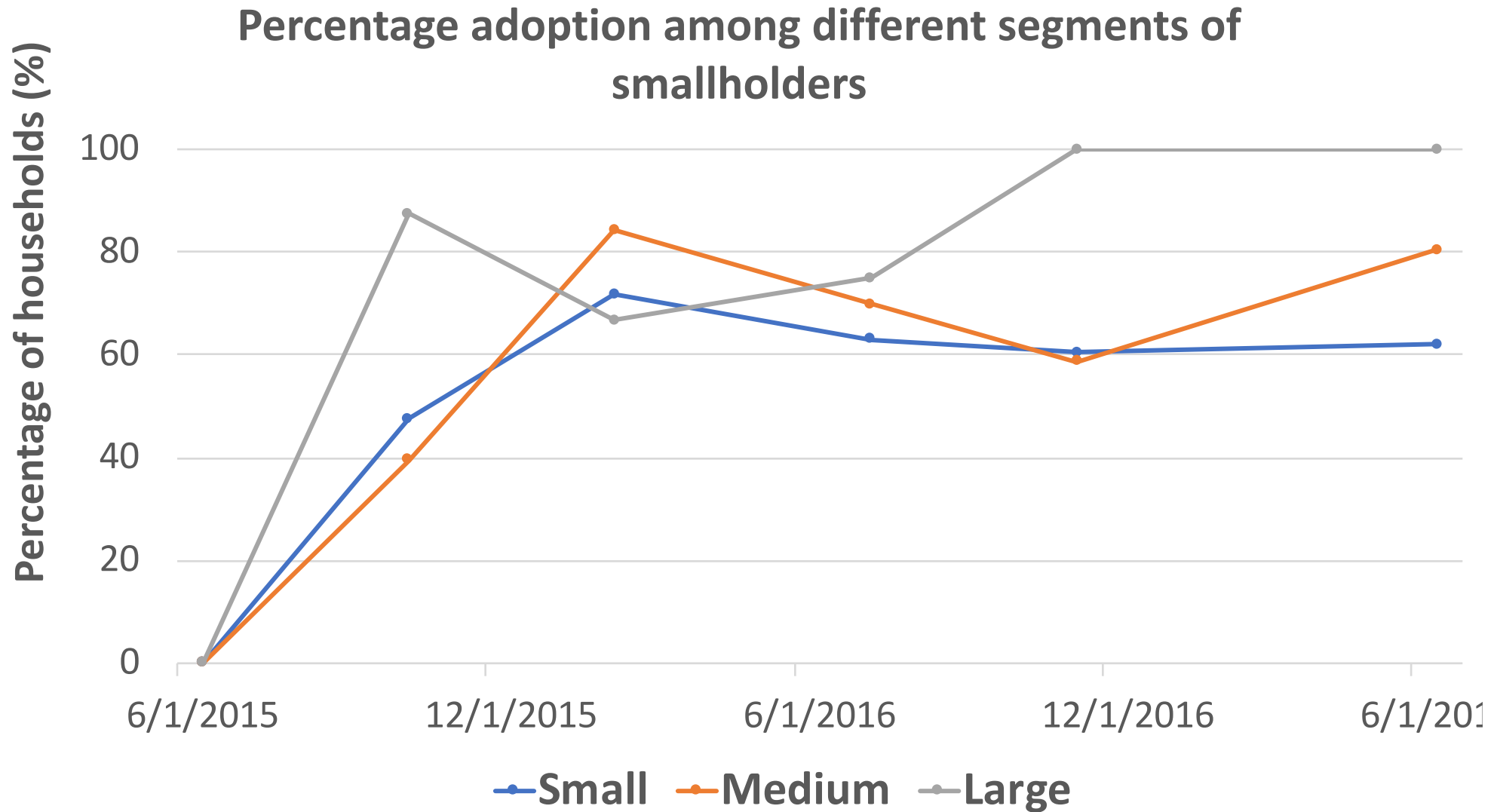
Protecting Livestock – Improving Human Lives

[galvmed.org](http://galvmed.org)

# The GALVmed Impact Pathway: What is Changing?

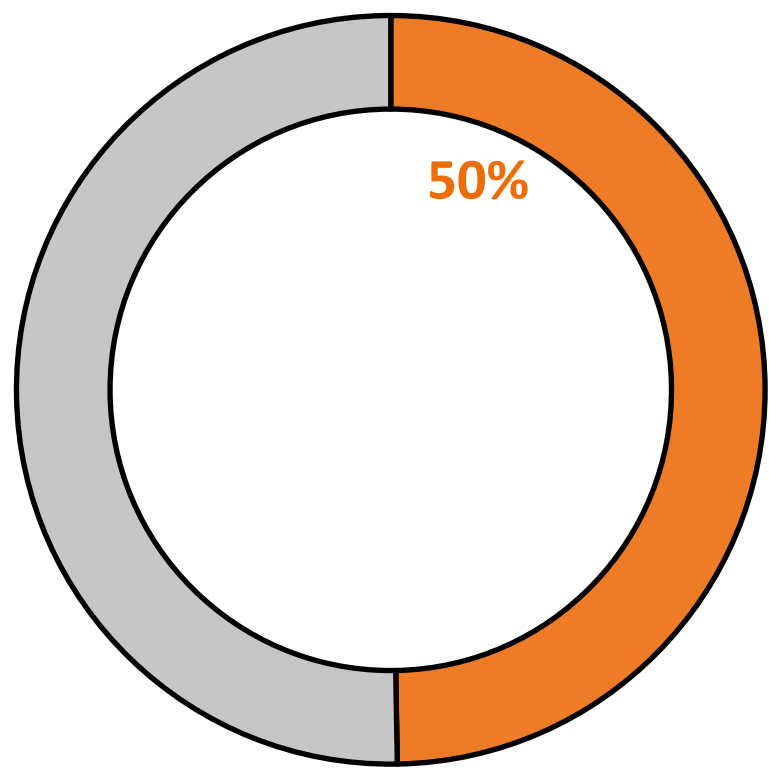




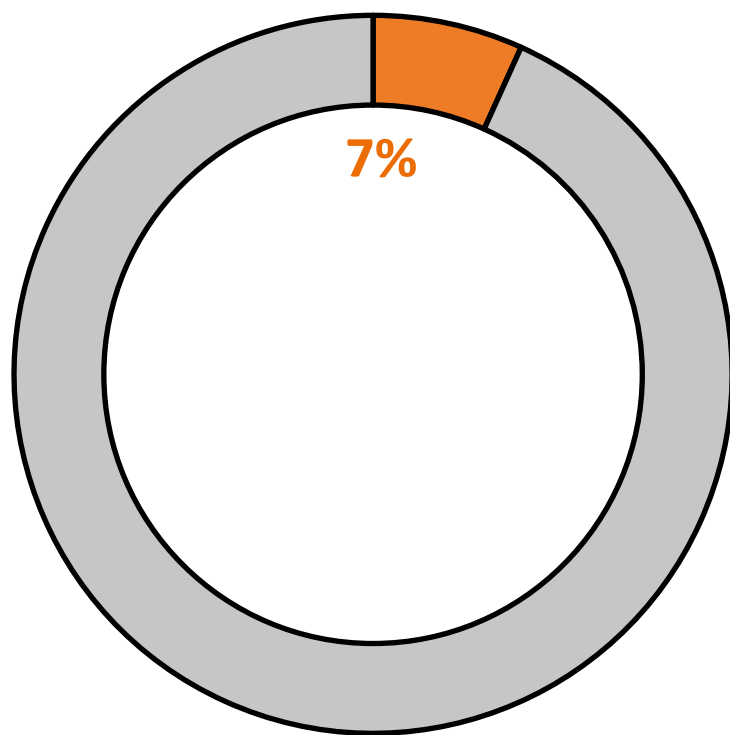


## Household Survey Adoption Rates

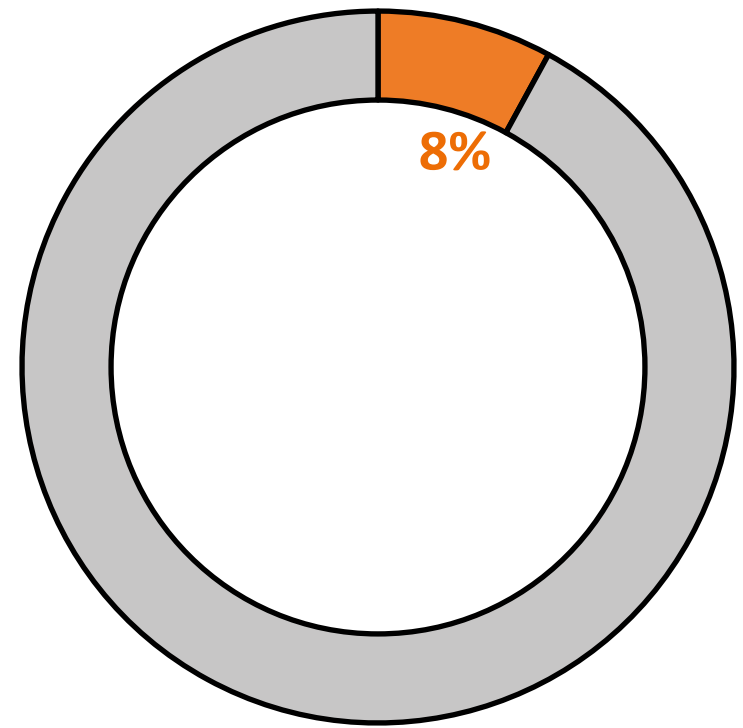
Area A



Area B



Area C



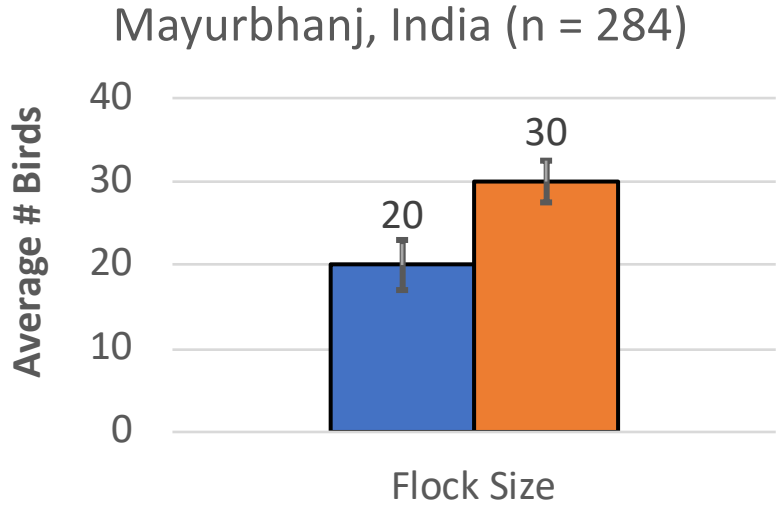
 Households adopting

 Households not adopting

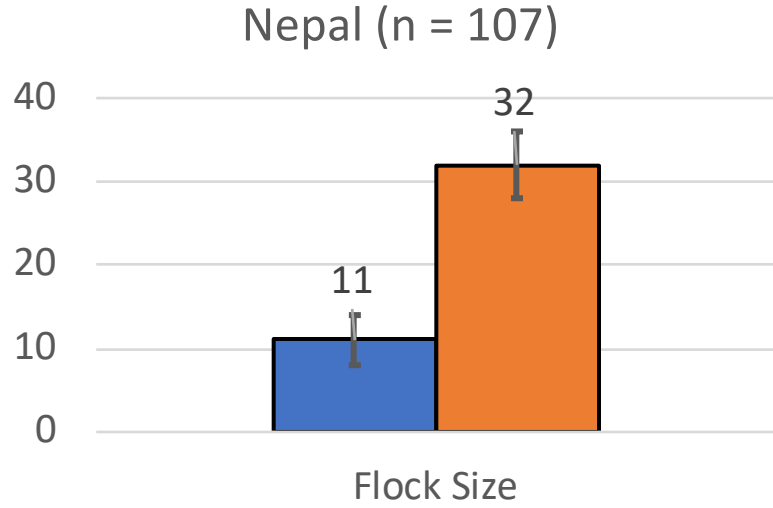
# Productivity Changes



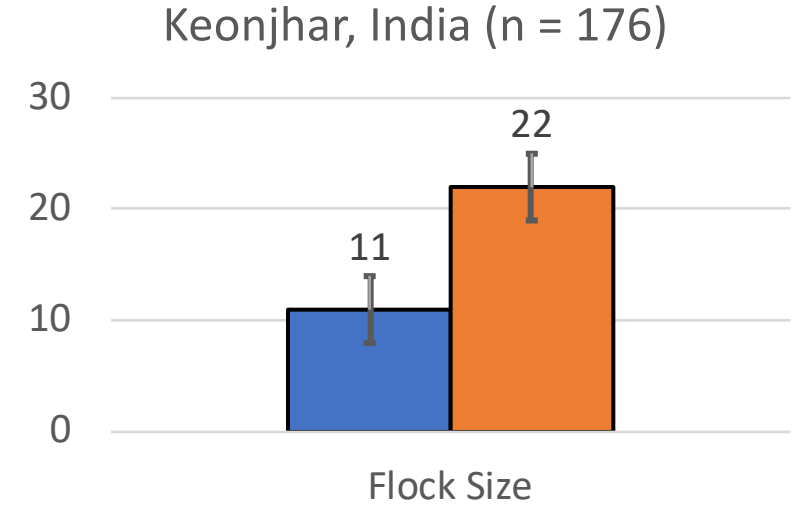
# Productivity Example: Vaccine A ; Before and After



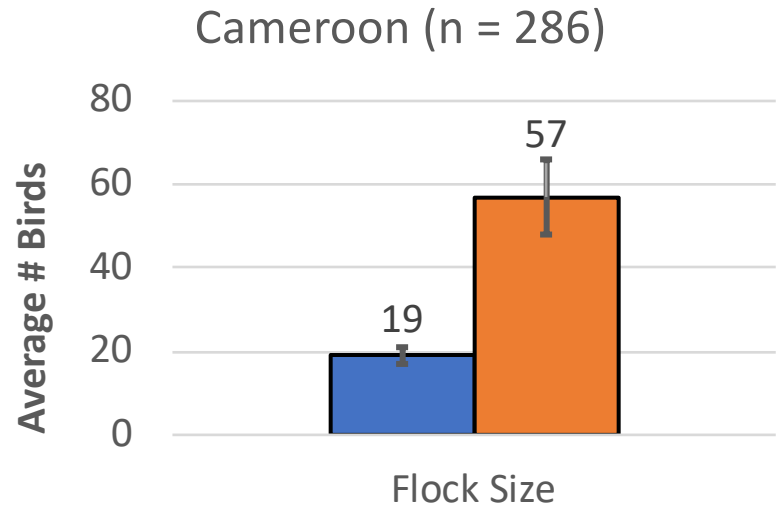
**50% flock size increase (p value < 0.01)**



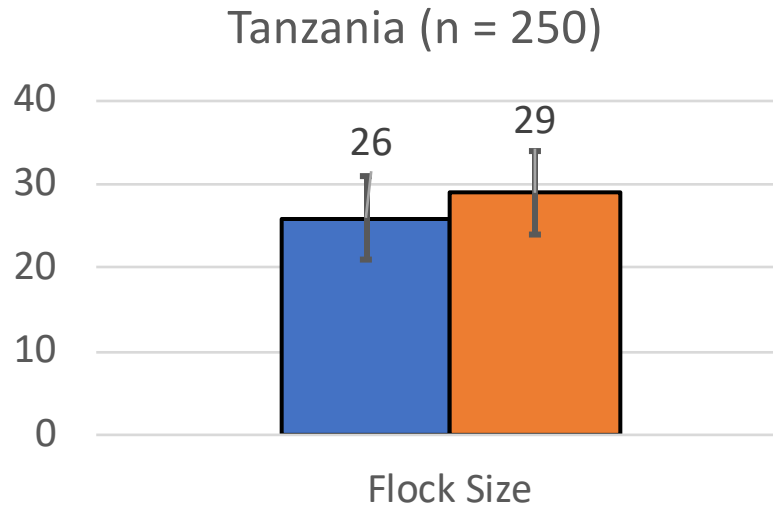
**190% flock size increase (p value < 0.01)**



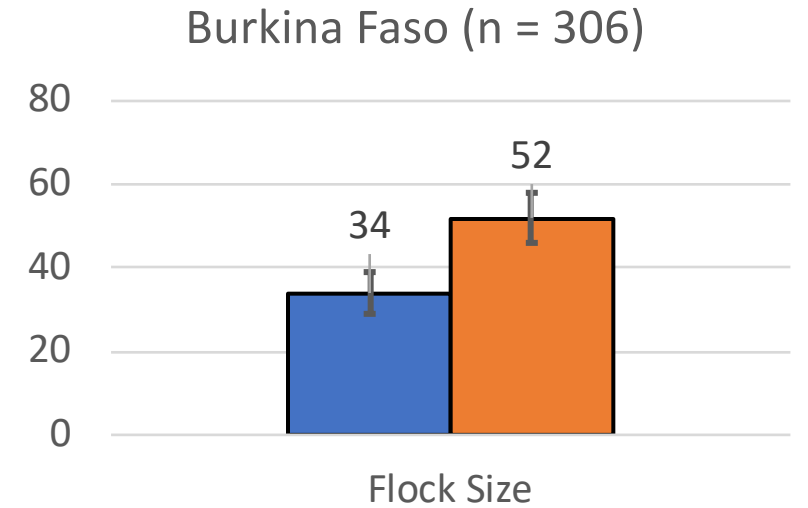
**100% flock size increase (p value < 0.01)**



**200% flock size increase (p value < 0.01)**



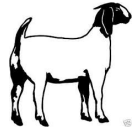
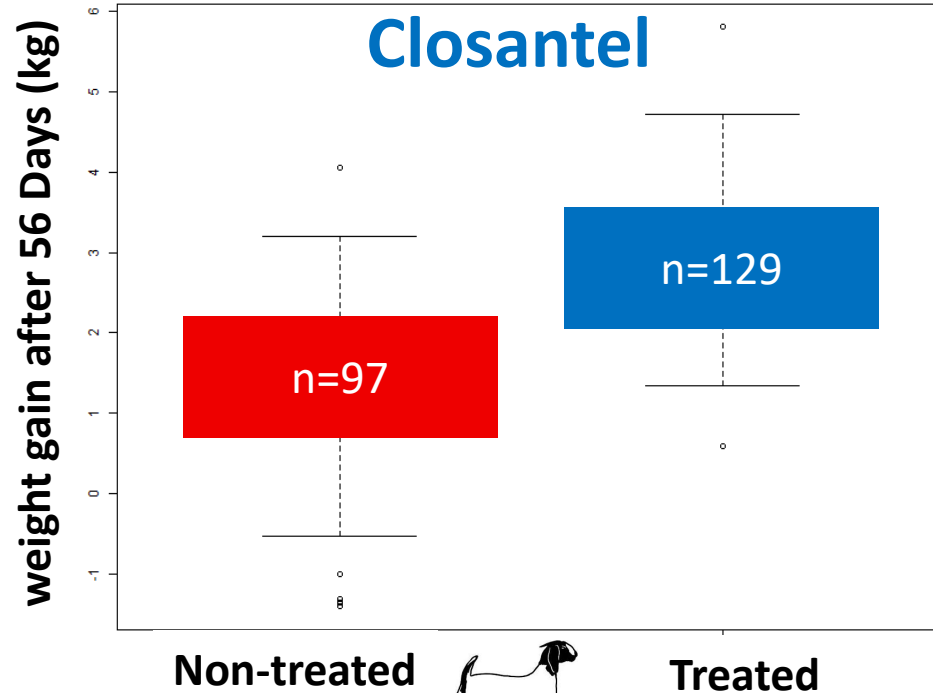
**12% flock size increase (p value > 0.01)**



**53% flock size increase (p value < 0.01)**

■ Baseline      ■ Endline

**Error bars represent 3x Standard Error of the mean  
p values for overall flock sizes, based on results of 2-tailed t-test**

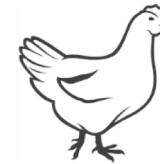
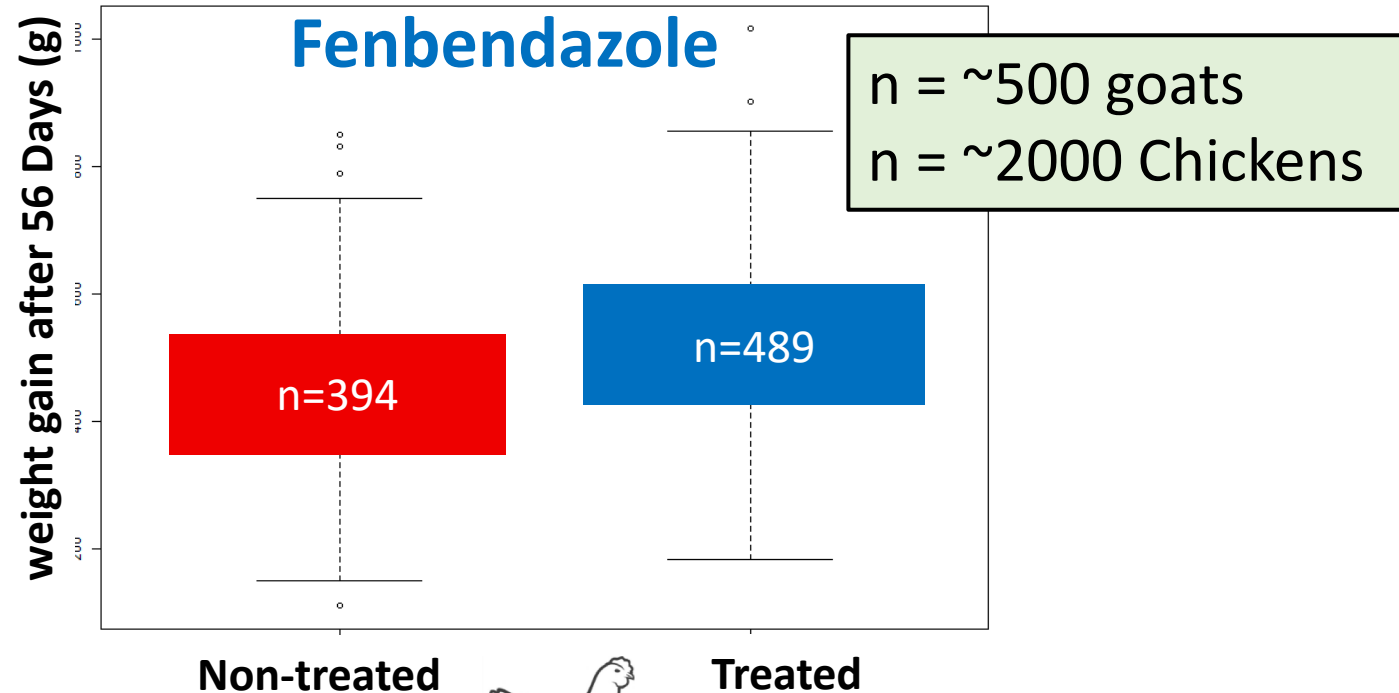


MEAN **WEIGHT GAIN** AFTER 56 DAYS

Treated: **2.80kg**

Non-treated: **1.42kg**

**Significant at  $p < 0.001$**



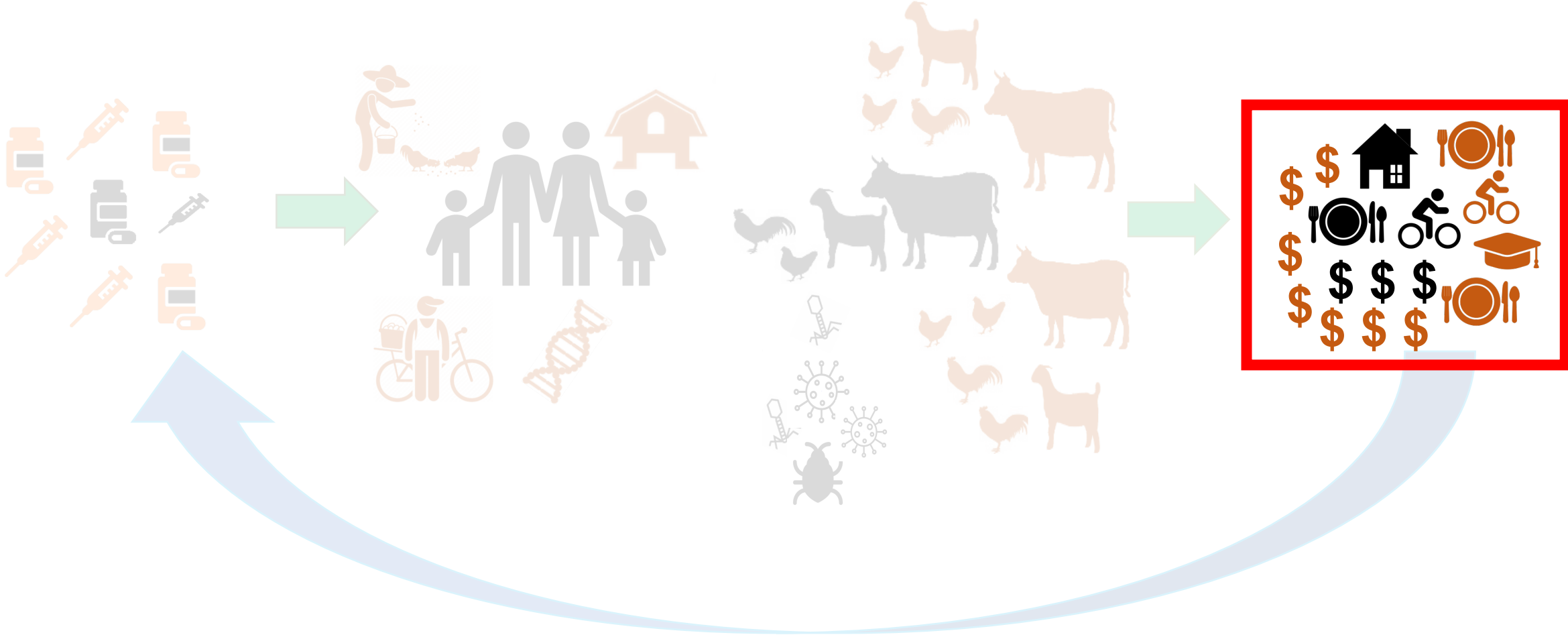
MEAN **WEIGHT GAIN** AFTER 56 DAYS

Treated: **515g**

Non-treated: **445.0g**

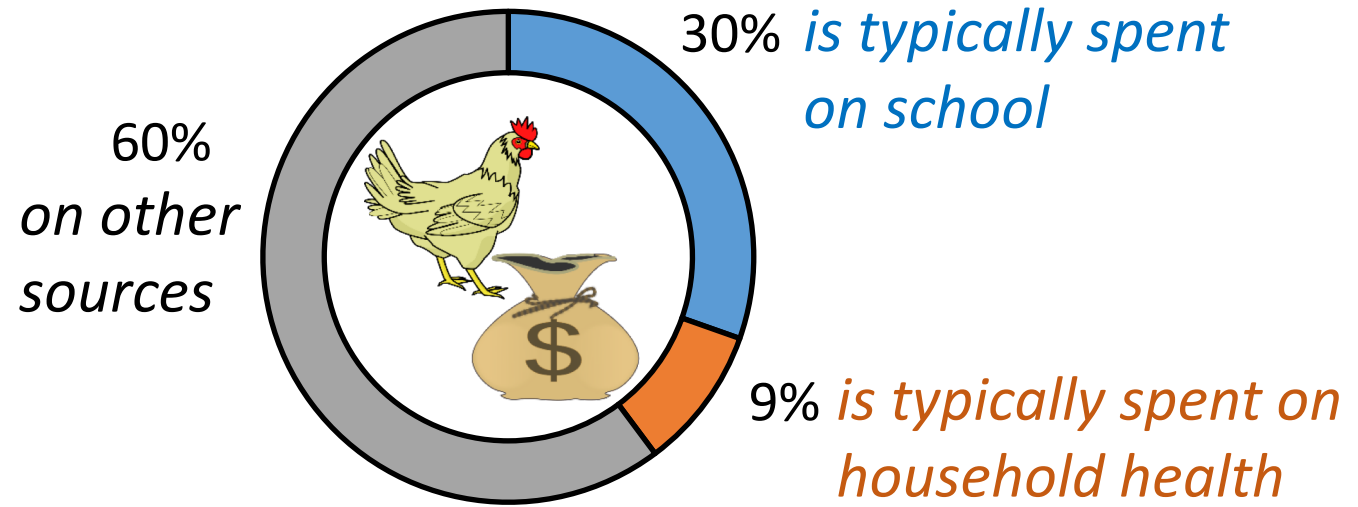
**Significant at  $p < 0.001$**

# Livelihood Changes



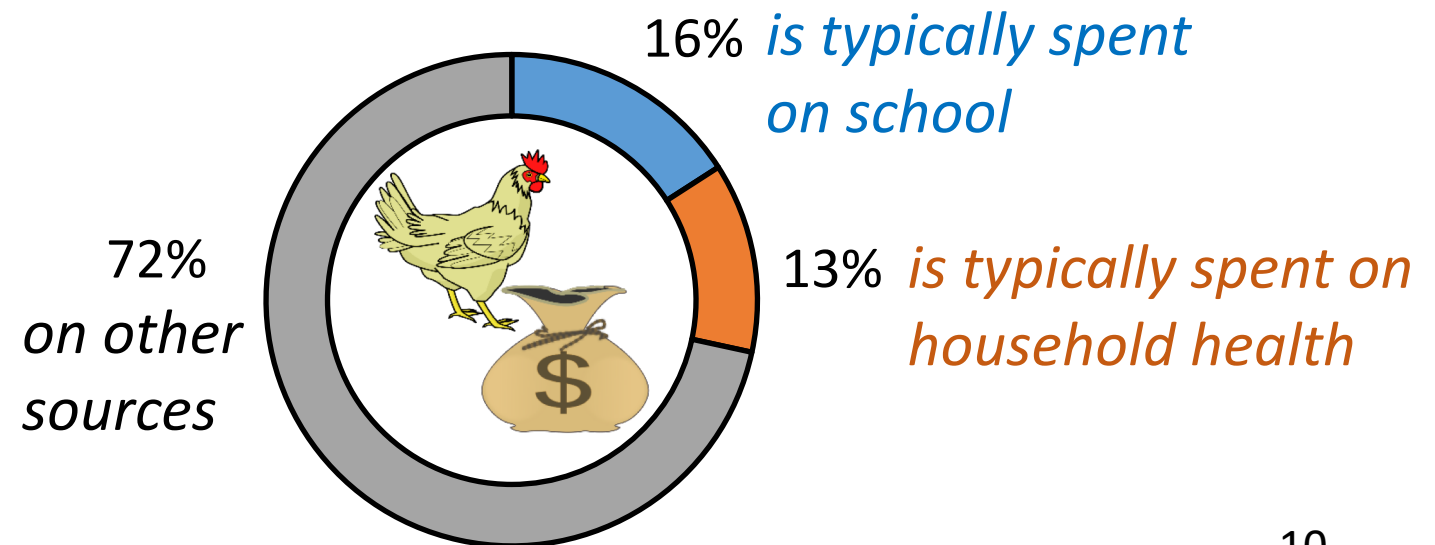
## For every bird sold...

From  
**Vaccinating**  
Households

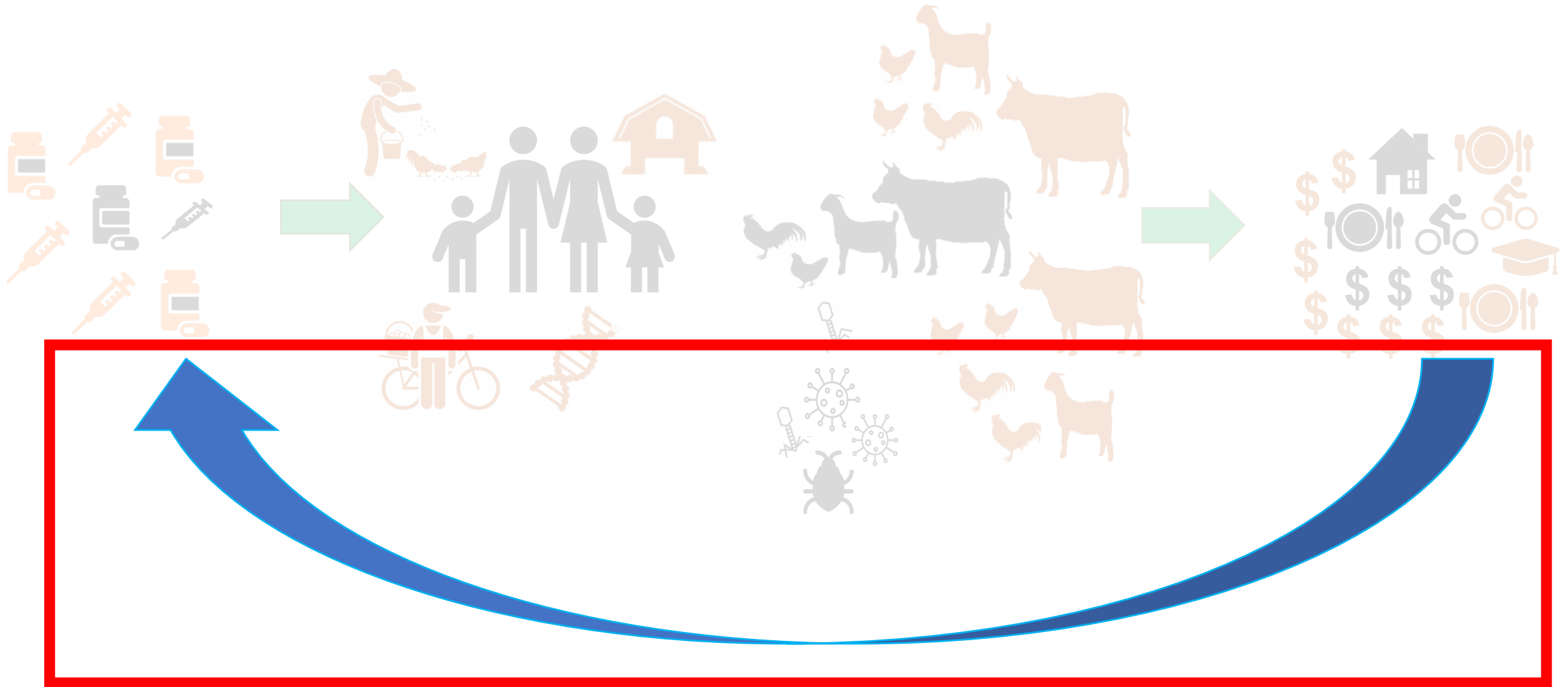


n = 621

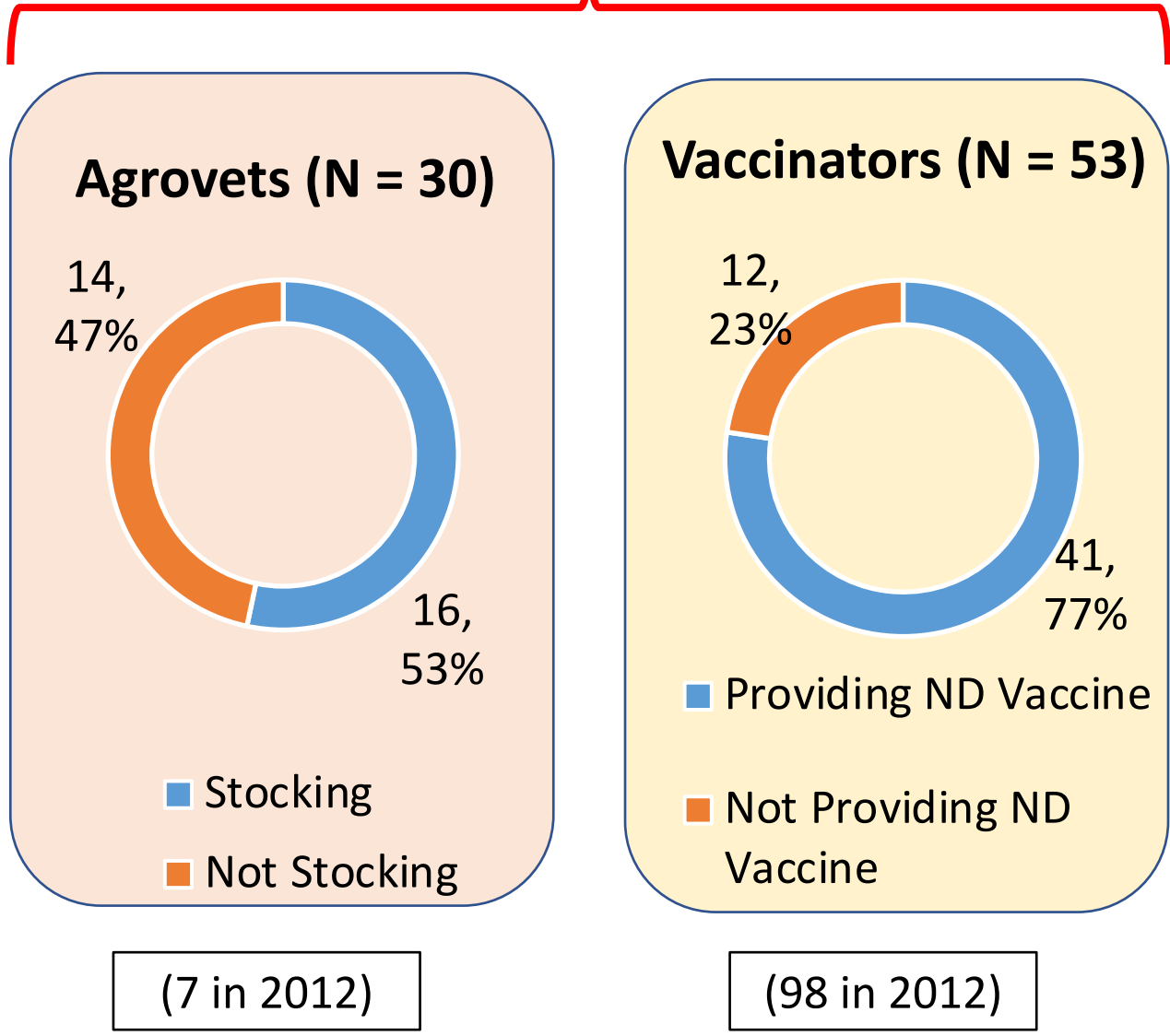
From  
**Non-Vaccinating**  
Households



# Viability & Sustainability Changes



## Vaccine Supply



## Vaccine Usage

