



Scavenging for Protein and Micronutrients: Village Poultry in Timor-Leste

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Timor-Leste: an overview

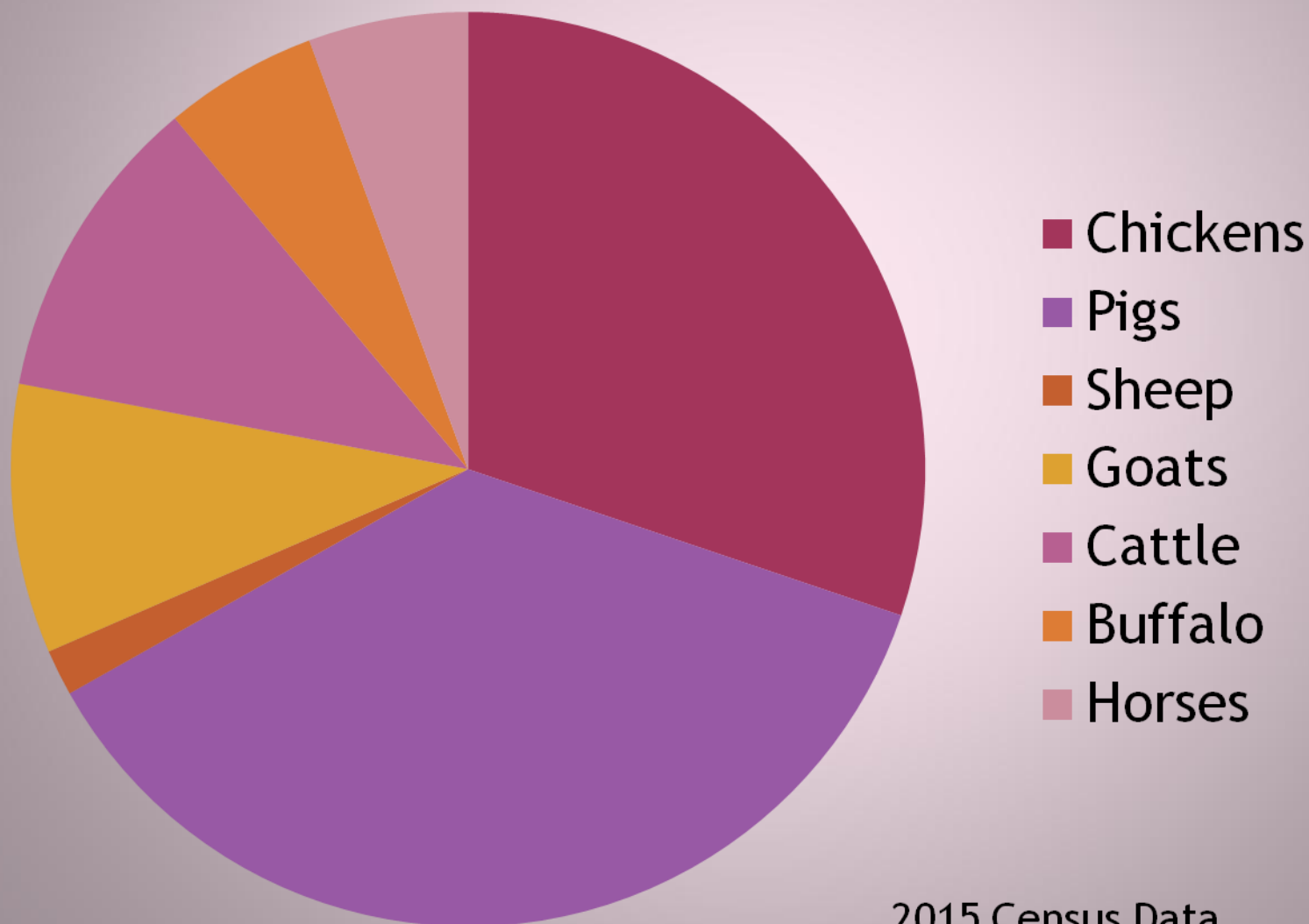
- ◉ Human population - 1,167,242 (2015)
- ◉ Tropical climate with wet and dry season
- ◉ Stunting in children under 5 years - 50%
- ◉ Poor dietary diversity with low in-take of animal-source food
- ◉ Animal health services in expansion phase

AGRICULTURAL POPULATION DATA FOR TIMOR-LESTE

Details	Numbers	Percentage (%)
Total Households (HH)	184.000	-
HH with Crops	160.000	86 %
HH with no Crops	20.000	10 %
HH with Livestock	178.000	97 %
HH with Chickens	146.000	79 %
HH with Pigs	177.000	96 %

Details	Numbers
No of Chicken	929.000
No of Chicken/HH	6.35
No of Pigs	420.000
No of Pigs/HH	2.5

Livestock ownership by agricultural Households (n=178,363)



2015 Census Data

Village poultry loss and waste

- ◉ High annual mortality due to:
 - disease, especially Newcastle disease
 - predation
 - under nutrition in chicks
- ◉ Loss due to theft
- ◉ Increased consumption of chickens seen during periods of high mortality

Village poultry health and biosecurity program overview

- Funded by DFAT Government Partnerships for Development (GPFD)



- Aims to improve poultry production in 3 pilot villages and strengthen biosecurity arrangements in Timor-Leste
- 3 components of the program;
 1. Village poultry health and management
 2. Effective poultry vaccine cold chain
 3. Poultry biosecurity strengthening

SUMMARY OF AVAILABLE DATA FROM 5 VACCINATION CAMPAIGNS

Details	Nov-14	Mar-15	Jul-15	Nov-15	Mar-16
Total nº of chickens vaccinated	1865	2429	4218	3028	3076
Total nº of hh vaccinating	251	408	351	345	257
% of hh vaccinating	20,4	33,1	31,0	28,0	20,9
Average nº of chickens vaccinated per households	7	8	12	11	12,0

Highlights



By improving the health of village poultry, there is

- decreased loss of chickens and eggs
- increased amount of chicken products available for consumption or sale
- improved standards of living for communities.

- Critical and complex role of **livestock** in food security.

- Food security \neq **Nutrition security**.

- **Investments in women and girls** yield some of the highest returns.

Thank you

Comments?

Questions?



References

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