

Country Learning Exchange Retreat Workshop

Unlocking Land Data: Developing Data Strategies for Land Policies and Actions that Leave No One Behind.

By



David Katungula
Programs Officer (PPHPZ)
Zambia



Cecilia Masheke Munjita
Senior Statistician Zambia Statistics Agency
Zambia



Zambia Presentation



Country overview: Outlook of the land management context

- Zambia is a **landlocked country** located in Southern Africa, with a total area of **752,618** square kilometres.
- Land management has transitioned from **pre-colonial, colonial** and **post-colonial periods**.
- At independence, the country inherited a dual land tenure system (native reserves & trust lands governed using customary laws & Crown land governed using colonial land laws).
- These were later converted to customary tenure & statutory tenure



Institutional and legal framework of land governance

- The republican constitution recognizes **customary & statutory tenure**.
- Over **two-thirds** of land is under customary tenure.
- The governance of statutory land is under the **Ministry of Lands and Natural Resources**.
- However, there are other laws that are key in land governance e.g. Lands & Deeds (Amendment) Act 1994, Survey Act 1987 etc.
- *Customary land is administered by traditional leaders.*
- Subjects have long-term, largely undocumented, use rights to the land.



Gender and Land Access: A Legal, and Practical Perspective

- Gender and social norms continue to hinder women's rights and ownership of land.
- Customary practices often exclude women from land ownership, perpetuating their vulnerability.
- To address this disparity, government has increased land allocation quotas for women in the Lands policy to 50%.
- The policy also emphasises joint land titles aimed at empowering women.



Urban and Rural Land Access: Peculiarities?

- Urban land access is characterised by often expensive, timeous & bureaucratic processes.
- Rural land access is based on traditional practices as espoused by each ethnic group.
- Both these forms of access in their current state are viewed as discriminatory to women, youth and other vulnerable groups.



Status of Land Information System & Dissemination of Land Data

- The Ministry of Lands is the primary custodian of land data.
- The national land registration system comprises multiple, non-integrated systems both for state & statutory tenure.
- Zambia National Statistical System (NSS) lacks an adequate data exchange mechanism.
- To address these challenges, Zambia is currently migrating from the Zambia Integrated Land Management and Information System (ZILMIS) to the new Zambia Integrated Land Administration System (ZILAS).



Status of Land Information System & Dissemination of Land Data

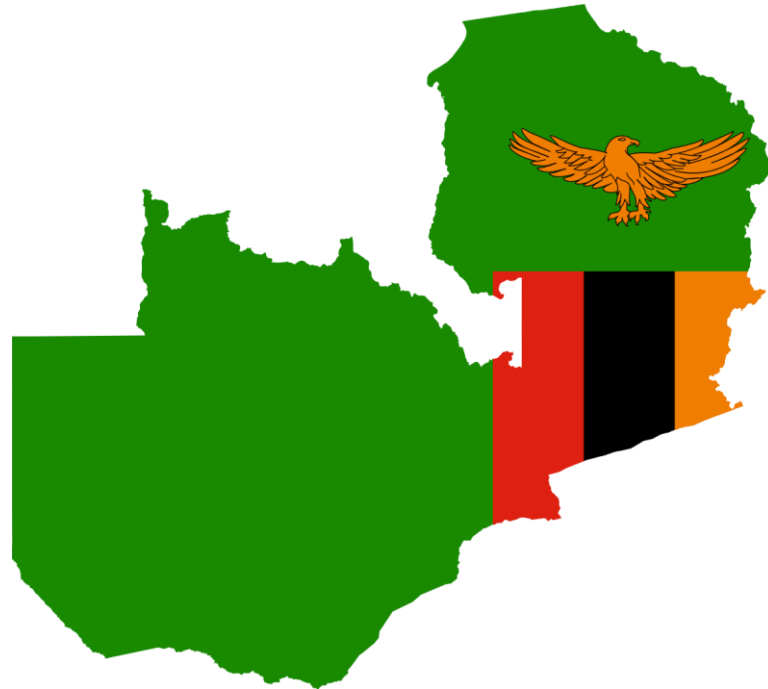
- ZILMIS, was introduced in 2013, but it faced inadequacies as it was not web-based and lacked integration with key-registers and payment platforms.
- ZILAS on the other hand provides a more robust and secure web-based government service bus and is aimed at enhancing digitization of the land administration system.

Recommendations

- Introduce a Customary Lands Act to address land administration gaps under customary tenure, providing legal mechanisms for secure land tenure.
- There is need for formal recognizable land documents in customary tenure.
- Strengthen institutional collaboration, coordination, interoperability and integration across the various national data information systems and platforms through a unified national land registry.



Land Data Production and Use

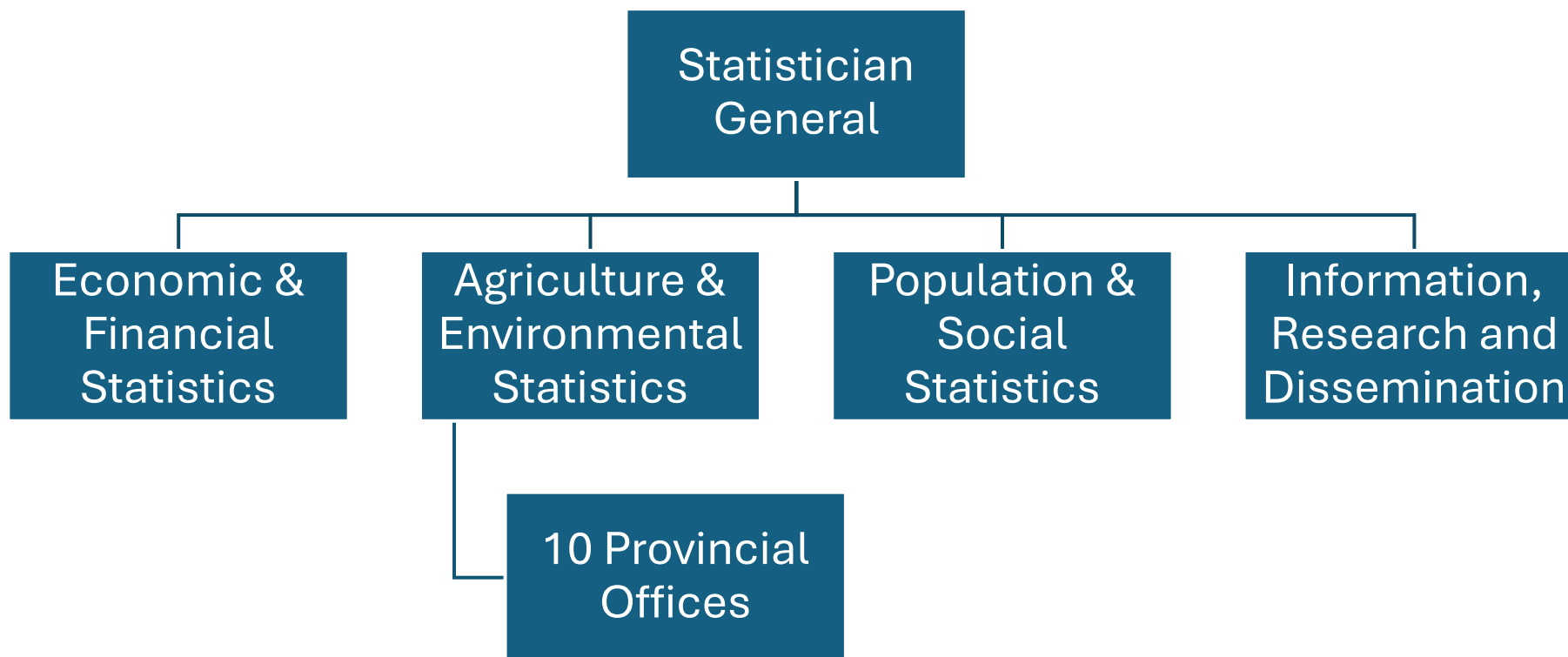




MANDATE OF ZAMBIA STATISTICS AGENCY (ZAMSTAS)

- ZamStats is the sole designated entity responsible for production of official statistics in Zambia. It is a statutory body established under the Statistics Act No. 13 of 2018, which establishes an integrated National Statistical System.
- **Key functions include:**
 - Develop and coordinate an integrated National Statistical System,
 - Advise the Minister on matters related to official statistics and other statistics,
 - Compile, analyse, abstract, and disseminate demographic, social, economic, financial, agricultural, environmental, and other statistics,
 - Promote and encourage use of common concepts, definitions, nomenclatures, and standards in the collection, analysis, and dissemination of statistics to ensure integration of the National Statistical System,

STRUCTURE OF THE NSO





OTHER KEY STAKEHOLDERS IN PRODUCTION & USE OF LAND DATA

- Ministry of Local Government and Rural Development
- Ministry of Lands and Natural Resources
- Ministry of Finance
- Ministry of Agriculture
- Ministry of Infrastructure, Housing and Urban Development
- Ministry of Green Economy and Environment
- Ministry of Tourism
- Office of the Vice President
- Households
- UN
- Research Institutions

STATUS OF LAND DATA IN ZAMBIA

- Zambia has reported estimated data on SDG indicator 1.4.2 & 5.a.1.
- Data presented below is compiled from administrative sources by state departments, and surveys, and censuses conducted by ZamStats (between 2011-2023) .



FINDINGS FROM THE DATA

SDG Indicator 1.4.2: Proxy estimate from 2018 Demographic and Health Survey (DHS)

- 10.3% of adult population has documented land rights.

Data Limitation:

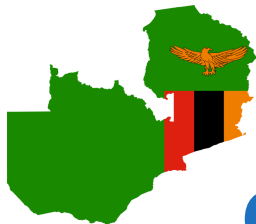
Population restricted to household head and wife due to data limitations.

- Missing data on perceived land tenure security (1.4.2 b)

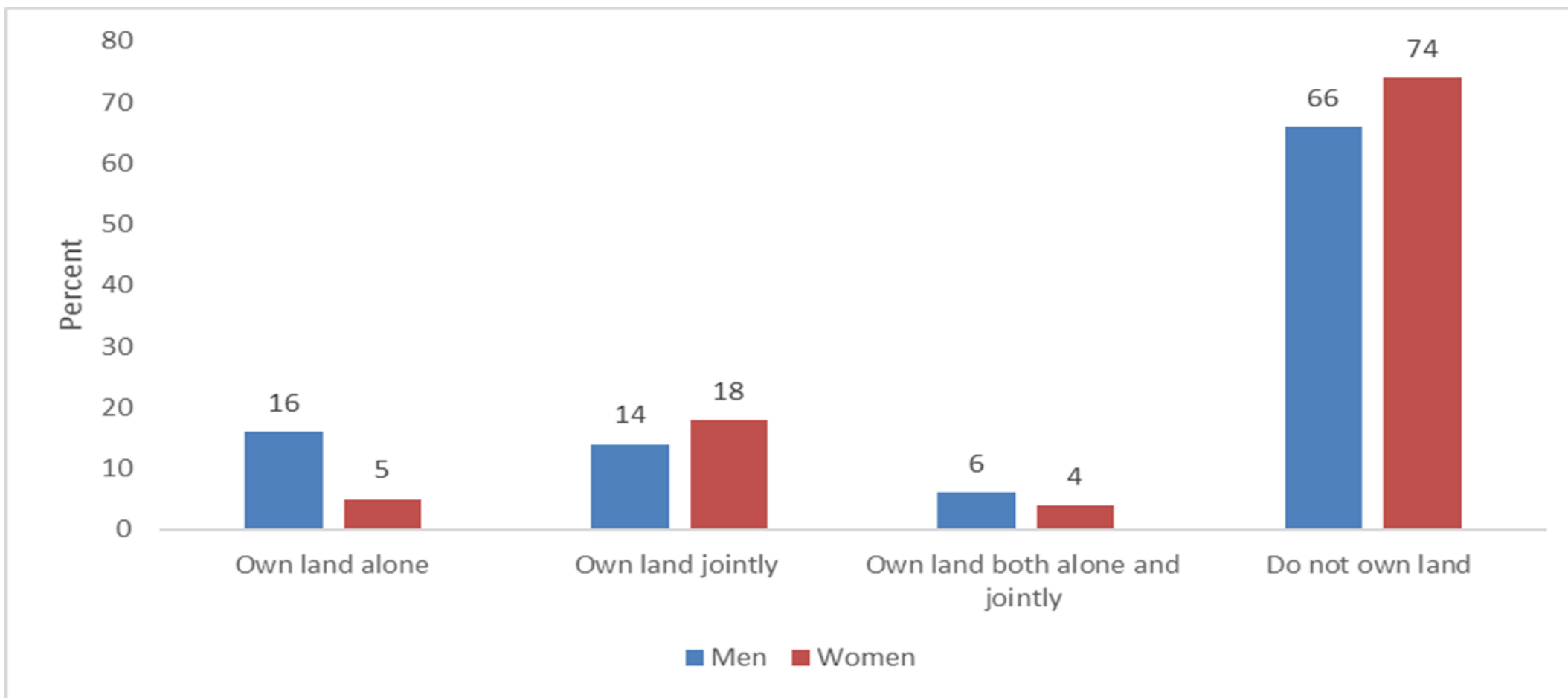
SDG Indicator 5.a.1: Proxy Estimate from 2018 DHS

- SDG 5.a.1(a): 53% (57.8% male and 48.3% female) &
- SDG 5.a.1 (b): 45.6%

Data Limitation: (1) Woman/Man in agricultural population owns agricultural land if W/M report they own land (whether agricultural or non-agricultural. only one category) either alone or jointly and at least one member of the Household owns agricultural land (2) Household level data



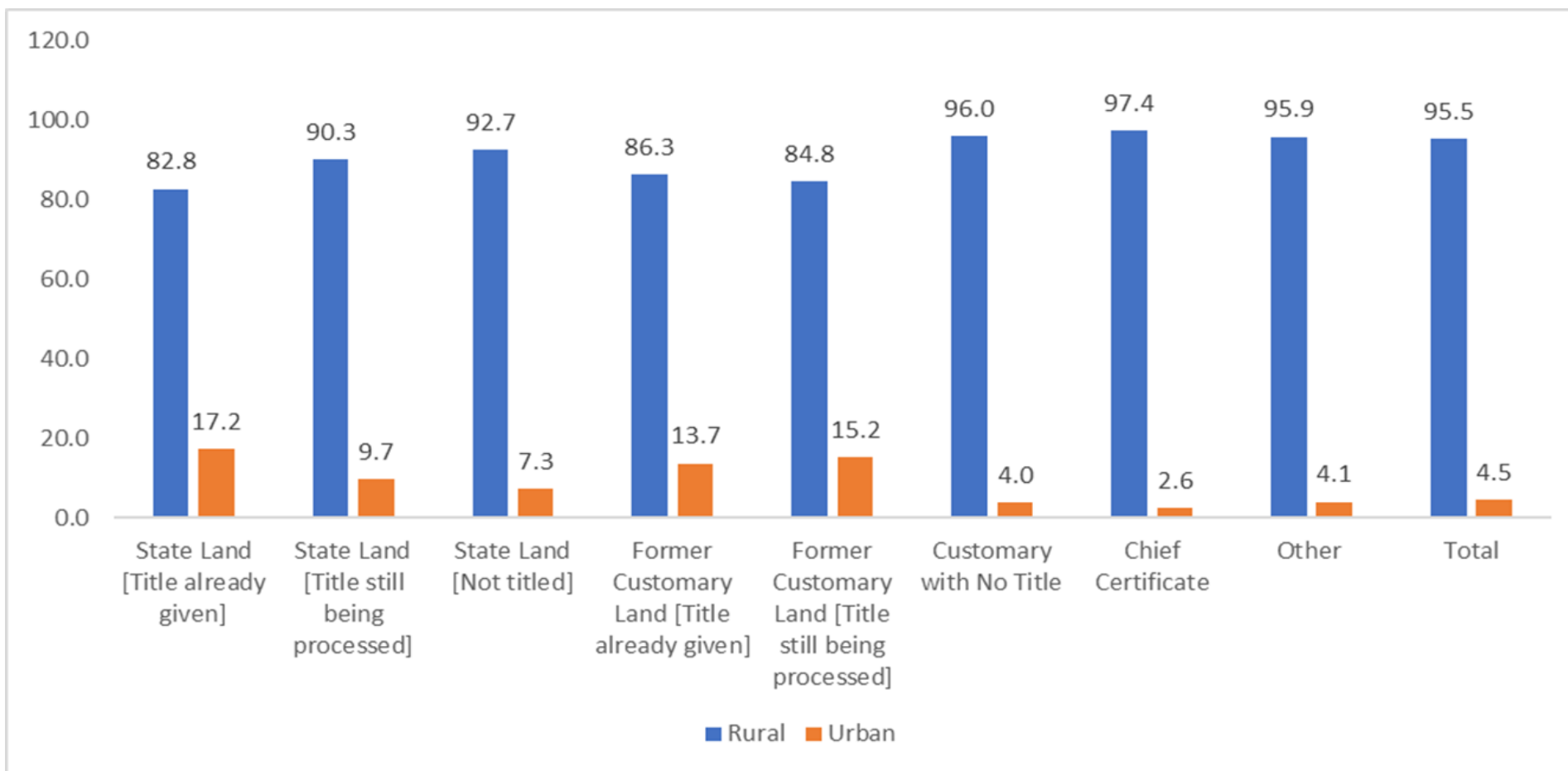
OWNERSHIP OF LAND BY WOMEN AND MEN AGED 15-49



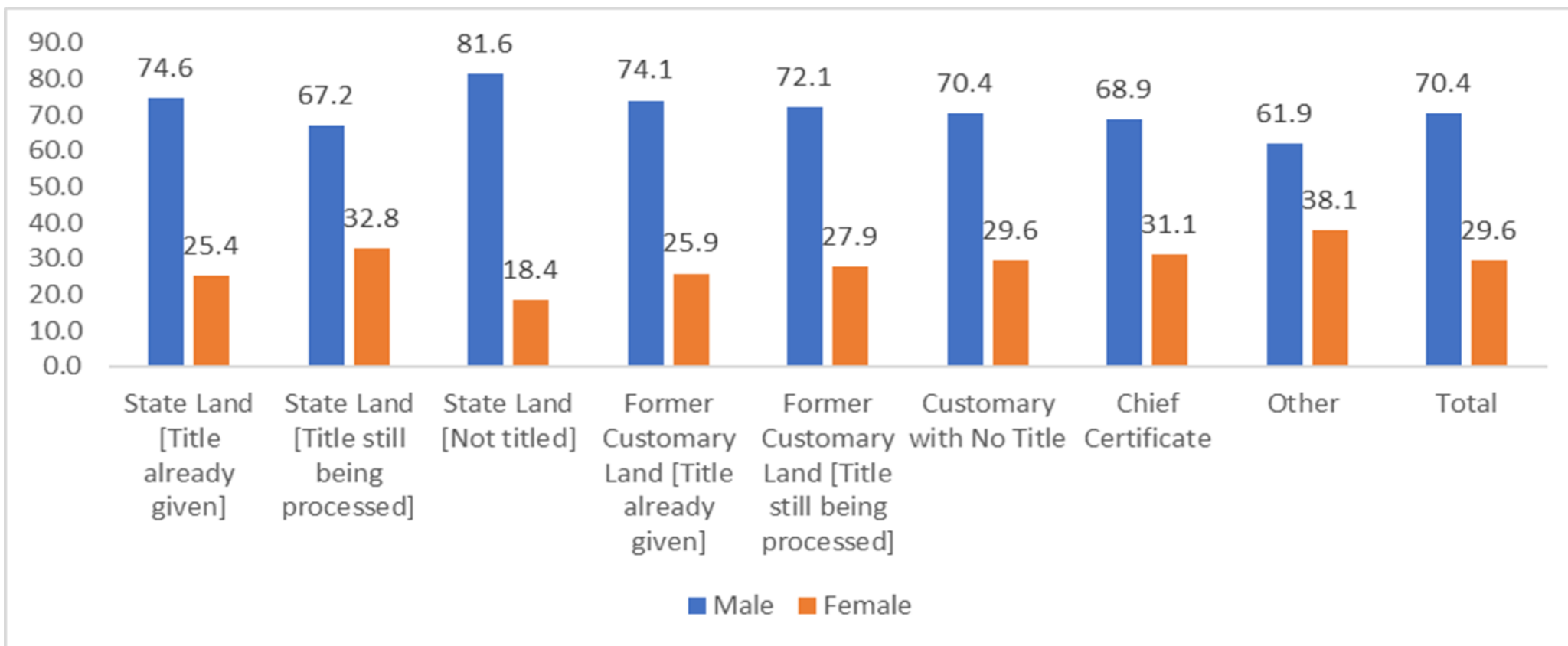
PROPORTION OF HOUSEHOLD HEADS BY LAND TENURE OWNERSHIP TYPE & PROVINCE, 2019-2020

Province	State Land [Title already given]	State Land [Title still being processed]	still	State Land [Not titled]	Former Customary Land [Title already given]	Former Customary Land [Title still being processed]	Customary with No Title	Chief Certificate	Other	Total
Central	1.1	1.1		2.0	1.6	1.0	74.2	17.3	1.7	100.0
Copperbelt	9.3	5.3		4.2	11.1	1.8	46.1	22.0	0.3	100.0
Eastern	2.1	0.4		0.5	0.6	0.4	93.1	1.6	1.4	100.0
Luapula	2.1	0.8		0.5	0.5	0.6	72.6	15.7	7.2	100.0
Lusaka	13.1	2.4		1.7	2.6	0.8	59.4	9.8	10.3	100.0
Muchinga	4.4	0.2		0.0	1.4	1.5	87.1	5.3	0.1	100.0
Northern	0.9	0.4		0.9	2.5	1.0	87.3	6.4	0.6	100.0
North-Western	0.0	0.2		3.3	0.3	0.4	88.4	7.2	0.2	100.0
Southern	1.7	0.8		0.8	0.3	0.3	93.9	2.2	0.0	100.0
Western	0.9	0.3		2.5	3.3	0.5	79.9	11.8	0.7	100.0
National	2.3	0.8		1.3	1.7	0.7	83.3	8.2	1.5	100.0

HOUSEHOLD HEADS LAND OWNERSHIP IN RURAL VS. URBAN 2019-2020



HOUSEHOLD HEADS LAND OWNERSHIP BY SEX & TENURE TYPE, 2019-2020



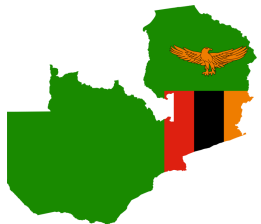
CHALLENGES IN LAND DATA PRODUCTION AND USE

- Current surveys data available is at household and not individual level as required by the global methodology for SDG indicators 1.4.2 and 5.a.1.
- While several surveys have previously integrated monitoring of land governance or management aspects, computation of land indicators, particularly on land tenure security was limited.
- Collaboration framework on data sharing between ZamStats, Ministry of Lands, and other relevant agencies needs enhanced implementation



POTENTIAL FOR DATA COLLECTION IN 2024 ONWARDS

- **ZamStats commits** to further integrate questions on land governance and tenure security in upcoming surveys.
- Incorporating the adapted land tenure module will enable collection of further disaggregated data that is specific to land tenure security in Zambia.



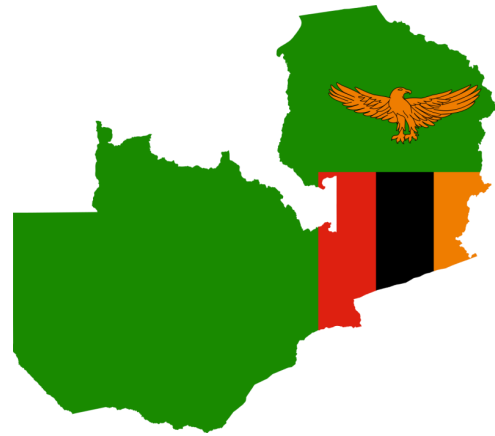
SURVEYS WITH POTENTIAL TO INTEGRATE THE ADAPTED LAND TENURE MODULE

Survey/Census	Periodicity	Last Cycle	Next cycle
Post-Harvest Survey (PHS)	Annually	2014/2015	2023/24
Crop Forecasting Survey (CFS)	Annually	2022	2023/24
Labour Force Survey (LFS)	Quarterly	2023	2023/24
Demographic and Health Survey (DHS)	Every four years	2018	2023
Livestock and Aquaculture Census (LAC)	First conducted in 2017	2022	2024
Agricultural Census		1990/91	2024
Gender perception survey			2024



RECOMMENDATIONS FOR SUSTAINED DATA PRODUCTION (AND USE)

- Full-scale digitization and disaggregation of land records to enhance administrative data reporting.
- ZamStats commitment to integrating the adapted full module in relevant upcoming national surveys.
- Strengthened institutional collaboration between ZamStats, other state departments and line ministries that engage in land data production and use
- Establish a statistical unit at the Ministry of Lands to process land data for easy availability and access of land information.



Thank you!