

Access to electricity, water and sanitation?



Do they have access to electricity?
Do they have running water? What's their source of water?
Do they have private bathroom/shower in house?
How often do they shower?
How do they do laundry/dishes?
Do they have access to water after restroom?
What's the type of toilet they have?

Living habits?

How many people live in one house?
How big is the house?
What is the floor/wall made of?
Storage space?

Do new mothers sleep with baby/other kids?
What do they eat?
What do they cook with?
Where do they eat?

Cultural/Regional situations specifically for mothers?

Are there any people visiting after the mom give birth?
At what age do women give birth?
How soon do they go back to work?
What's their working/planting situation?

Do they have restroom when working?
Where do moms wash their babies?
What are special cultural patterns in pregnancy/parenting in Zambia?

- Documentary on YouTube
- NGO documents
- Observation from a friend that travels to Africa recently

Basic access

Electricity



7 in the evening

-**More than half** of the rural mothers in Zambia claimed not to have access to electricity.

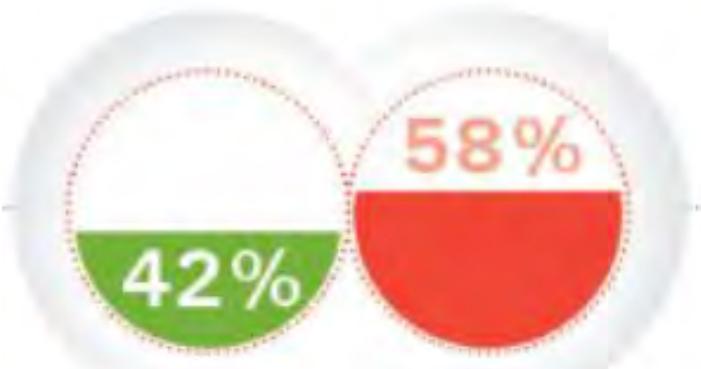
-United Nations Capital Development Fund
"Mapping the Financial Lives of Zambian Mothers"

-“Access to electricity differs drastically between wealthy population and poorer population.”



Basic access

Water



Rural Low/Middle Income

Regular access to water

yes

no

-United Nations Capital Development Fund
"Mapping the Financial Lives of Zambian Mothers"

-**Fetching water** is an unavoidable part of people's life in rural areas in Zambia, because they do not have access to running water.

-**Women** are usually in charge of fetching water for family.



Basic access

Sanitation

Nearly **1/5** of the population in sub-Saharan Africa **share their sanitation facilities.**

-Sheillah Simiyu, Lecturer in Great Lakes University of Kisumu



There is usually **no shower** nor tap water for hand-washing.



Living situation

Family Life

-The average number of children per woman in Zambia over the course of her lifetime was **5.5** in 2015.



-Women usually live with her kids and husband.



Living situation

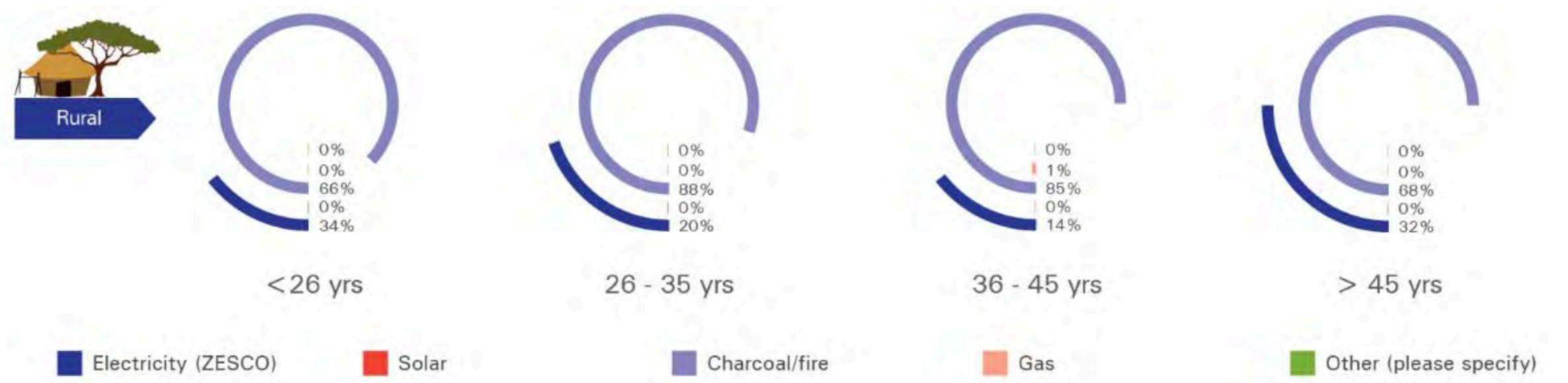
Housing Environment



Living situation

Housing Environment

- Unprocessed wall&floor
- 82% of women in rural areas cook with coal/fire
- Roof made of hay or thin layer of metal



Living situation

Storage space

- **Very limited storage space** in house due to small house footage
- Storage spaces are never designed and organized
- Layering things to make best use of space
- **No designed storage space in bathroom**



Situation for Zambia mothers

Pregnancy Age

-34% of mothers had their first child between 19 and 21 years

-30.3% of mothers had their first child between 16 and 18 years

-The mean age of mothers at birth is 19.3 years old

Target user age: 16-21



Situation for Zambia mothers

Cultural/Regional Patterns

- **Sibling care** is a widespread phenomenon.
- Many women receive care from **private health providers**.
- The general perception among respondents is that mothers are primarily responsible for **bathing and feeding their children**.



Reference



Video Documentary

Zambia Red Cross Society Improves Sanitation in Rural Zambia

<https://www.youtube.com/watch?v=z7I-jV09ZM&list=WL&index=9>

A Day in the Life: Zambia

<https://www.youtube.com/watch?v=mefqwpgexDE&list=WL&index=10>

Two Villages - In Rural Northern Zambia, Lives are Changing

<https://www.youtube.com/watch?v=Nrlmh6NQcCo&list=WL&index=11>

Inspiring story of an Age-Defying Grandmother

<https://www.youtube.com/watch?v=tQU0Ck-2-0w&list=WL&index=13>

Life in Zambia | WaterAid

<https://www.youtube.com/watch?v=RujqLOpfbVs&list=WL&index=14>

24 hours in rural Zambia.

<https://www.youtube.com/watch?v=366mOxXLIf4&list=PL6kXYf6eEketz29CAIEZsfnBICkljjRh9&index=14>

0904 Village life in Zambia

https://www.youtube.com/watch?v=z_jdJVPY7Mc&list=PL6kXYf6eEketz29CAIEZsfnBICkljjRh9&index=15

Reference



Other Resources & Articles

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