

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?

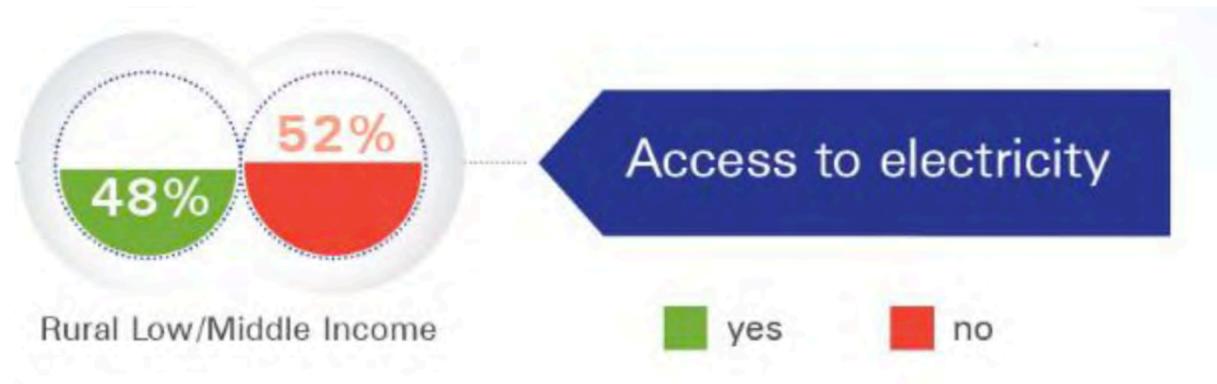
How many people live in one house?	Do new mothers sleep with baby/other kids?
How big is the house?	What do they eat?
What is the floor/wall made of?	What do they cook with?
Storage space?	Where do they eat?

Cultural/Regional situations specifically for mothers?

Are there any people visiting after the mom give birth?	Do they have restroom when working?
At what age do women give birth?	Where do moms wash their babies?
How soon do they go back to work?	What are special cultural patterns in pregnancy/parenting in Zambia?
What's their working/planting situation?	

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

Basic access
Electricity



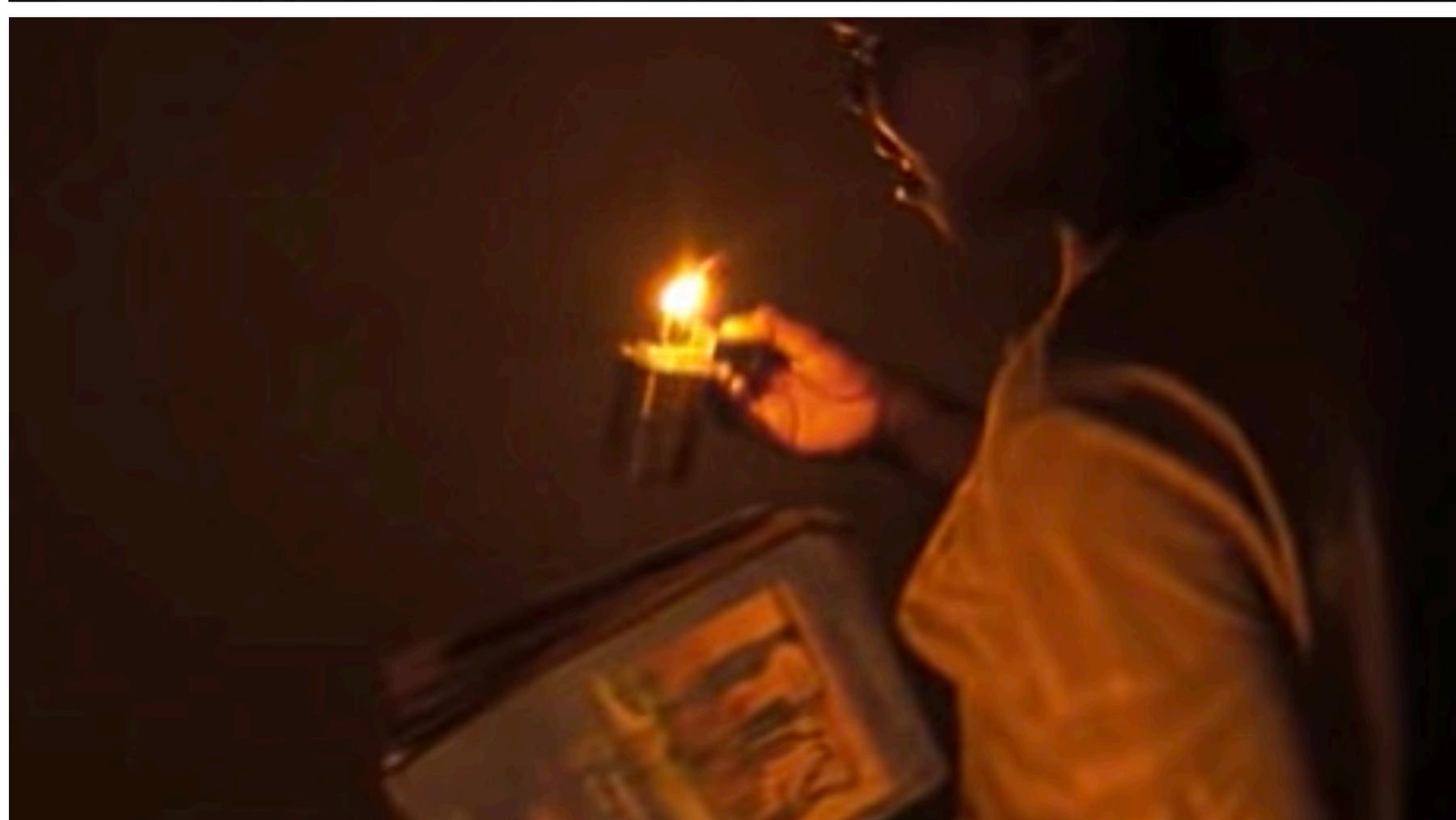
- **More than half** of the rural mothers in Zambia claimed not to have access to electricity.

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

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



7 in the evening



Basic access
Water



-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.

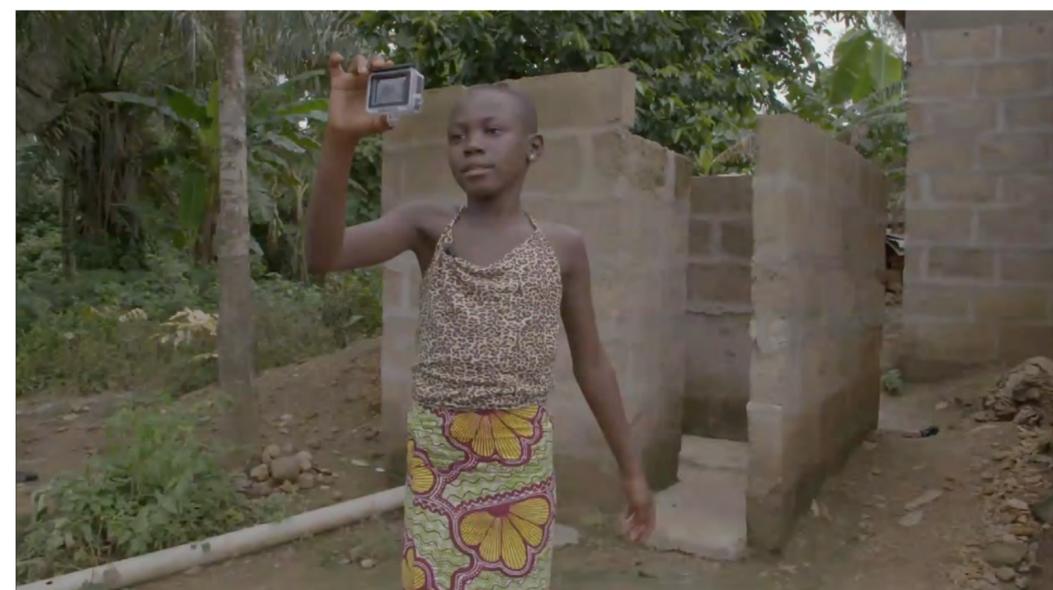


Basic access
Sanitation

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=z7l-jlV09ZM&list=WL&index=9>

A Day in the Life: Zambia

<https://www.youtube.com/watch?v=mefqwpqexDE&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=366mOxXLlf4&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



Study on Traditional Parenting and Child Care Practices in Zambia. American Institutes for Research, July 2018.

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