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Women's Empowerment in Agriculture and Anthropometry

PBS 2015 Interim Results

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Outline

WEAI

Results for region

Selected results for selected districts

Women's Anthropometry

Results for region

Selected results for selected districts

Children Anthropometry

Results for region

Selected results for selected districts



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WEAI



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Who is an empowered woman ?



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“I know of a woman in this village; she is organized, her crops do not rot in the garden and her children are healthy, well behaved and studying.....[she is empowered]”



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“An empowered person is someone who has the power to decide, to say, if they have land, “ well, I can go farm, I can grow crops, I can plant seed; or if they have animals, to say, ‘I can sell them without going to ask permission’ this is a person who has the power to decide about their things, their life, their actions”



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WHAT IS WEAI

- Despite women's role in agricultural (economic) growth, they face persistent obstacles and economic constraints that limit their inclusion in agriculture.
- A tool to measure whether women are empowered in the activities they do in agriculture and whether the activities being implemented are having the intended effect of empowering and improving gender equity



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WHAT IS WEAI

- Measuring women's empowerment, agency, inclusion and engagement in the agricultural sector.
- It also measures women's empowerment relative to men within their households, providing a more robust understanding of gender dynamics within households and communities
- Identifying ways to empower women working in agriculture



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PURPOSE OF THE WEA INDEX

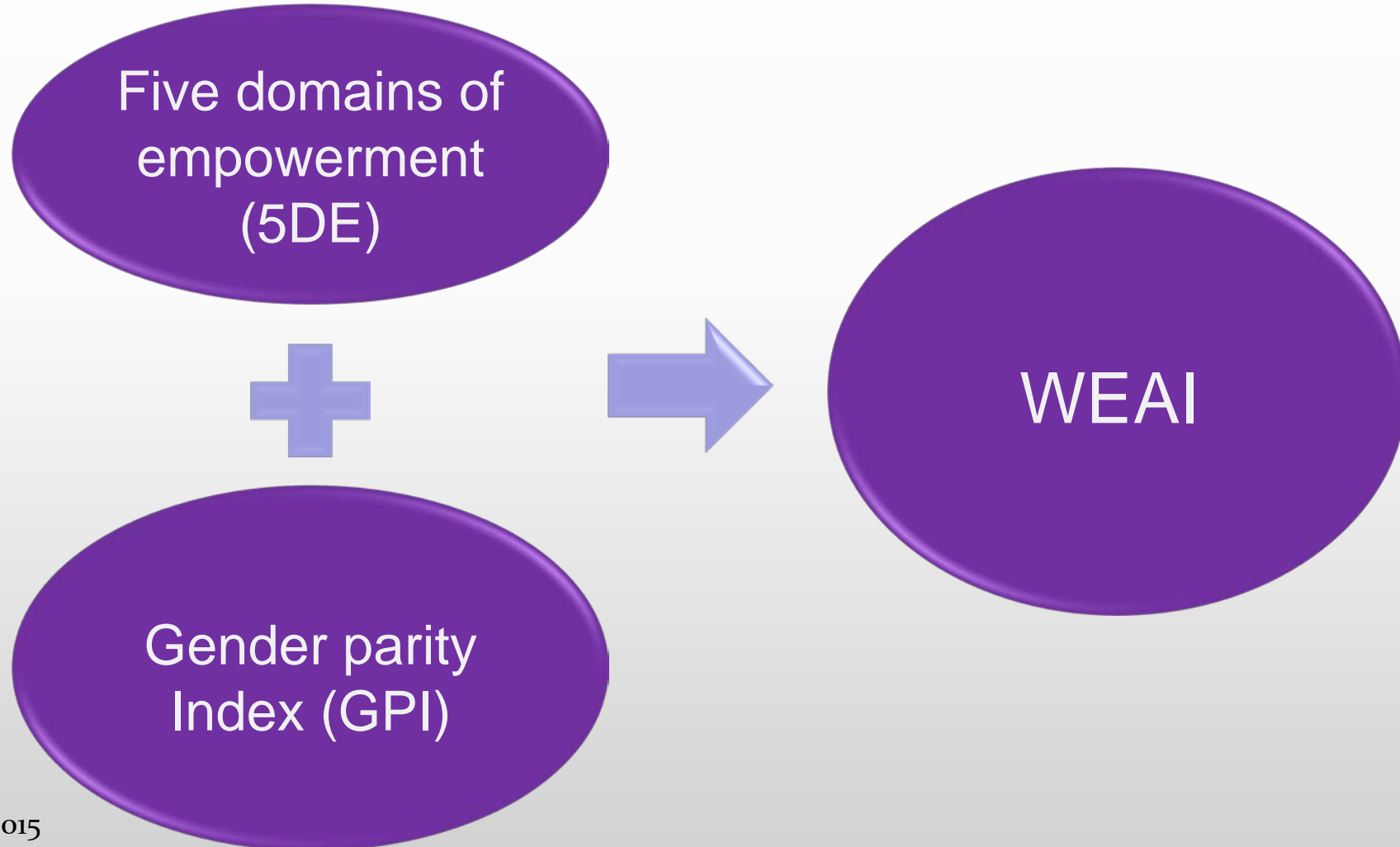
- Monitor change in women's empowerment under FTF
- Evaluate approaches for effectiveness
- Diagnostic tool to identify constraints





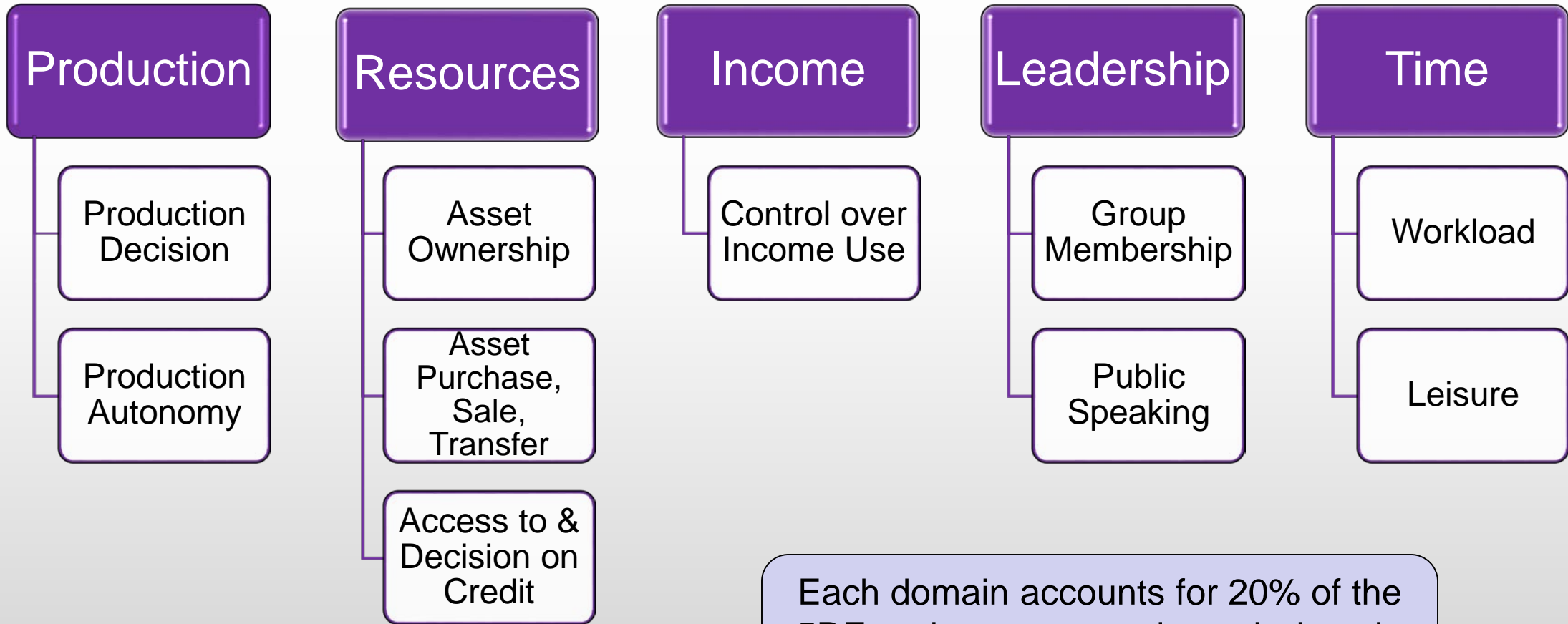
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HOW IS WEAI CONSTRUCTED





5 DOMAINS OF EMPOWERMENT

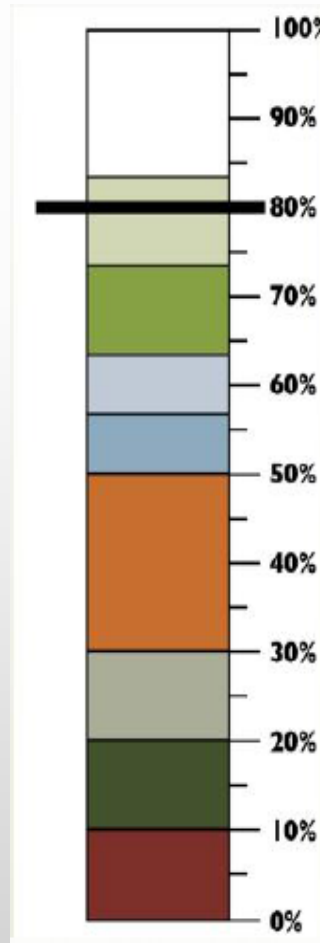


Each domain accounts for 20% of the 5DE and components in each domain have equal weights



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Who is empowered?

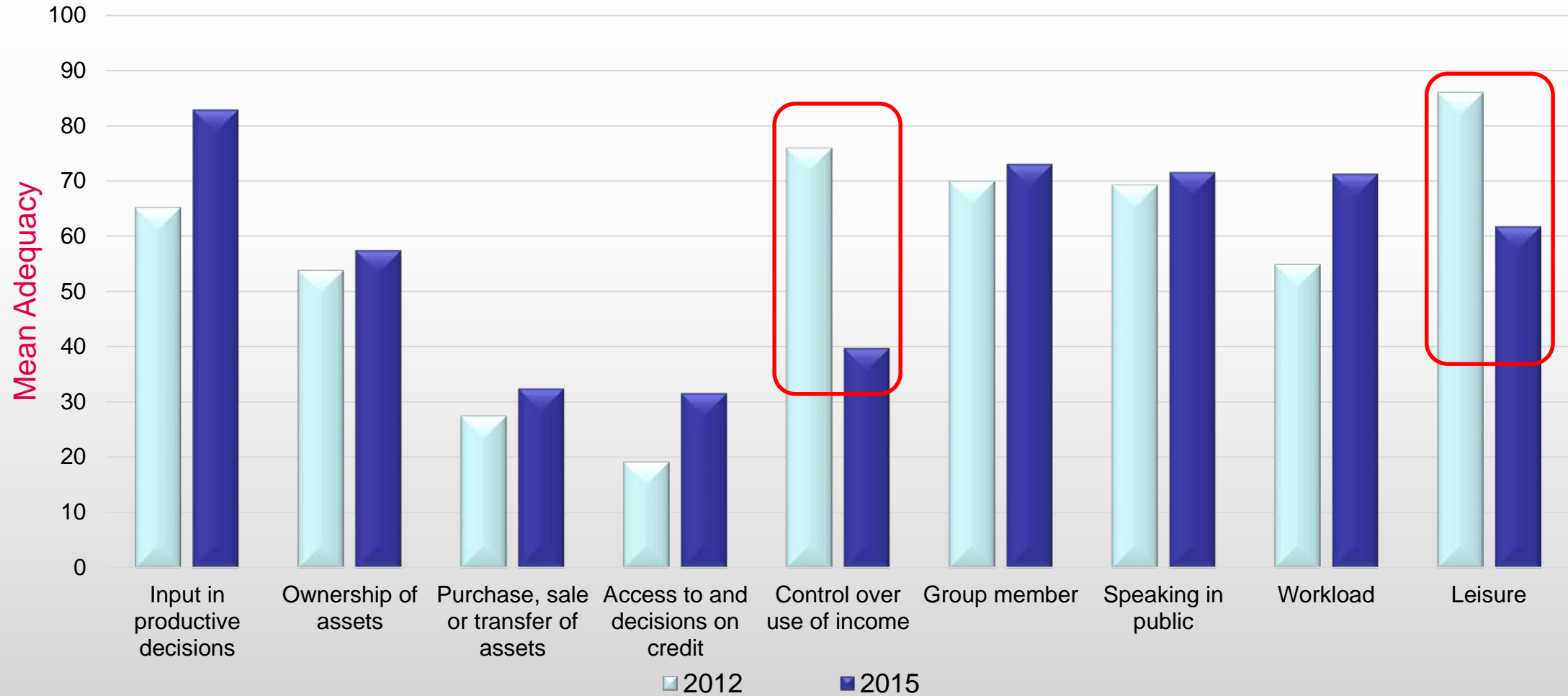


An individual who has achieved '**adequacy**' in 80% or more of the **weighted** indicators.



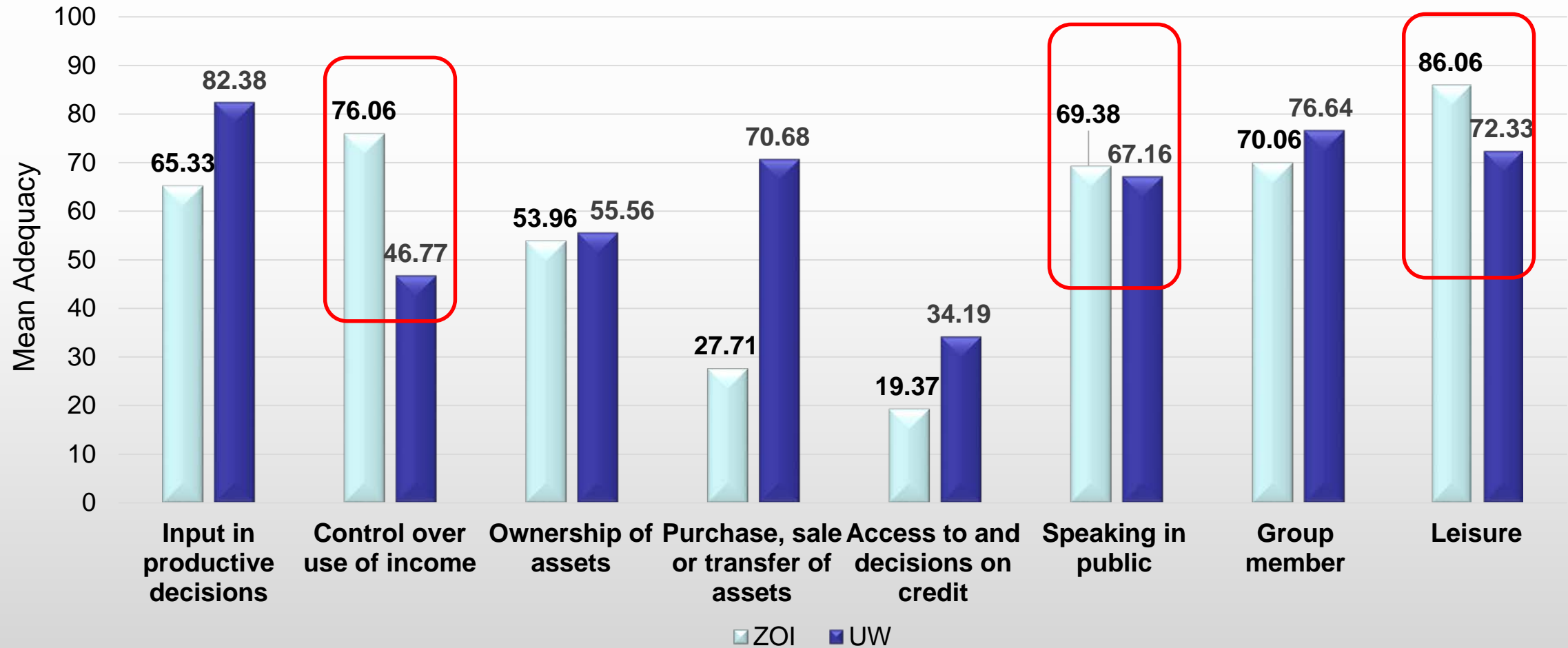
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Indicator comparison between 2012 and 2015



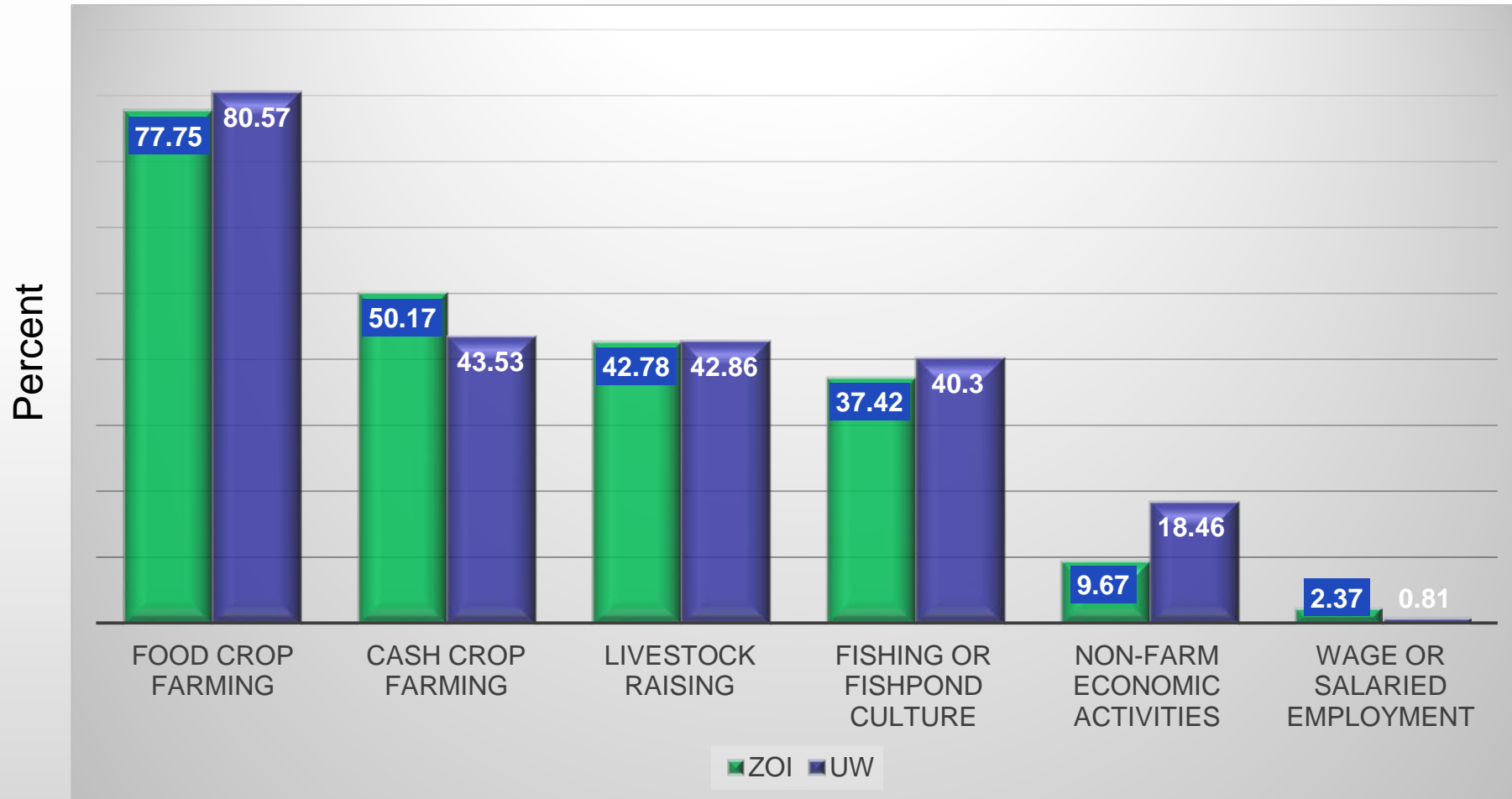


Indicator comparison between ZOI and UW



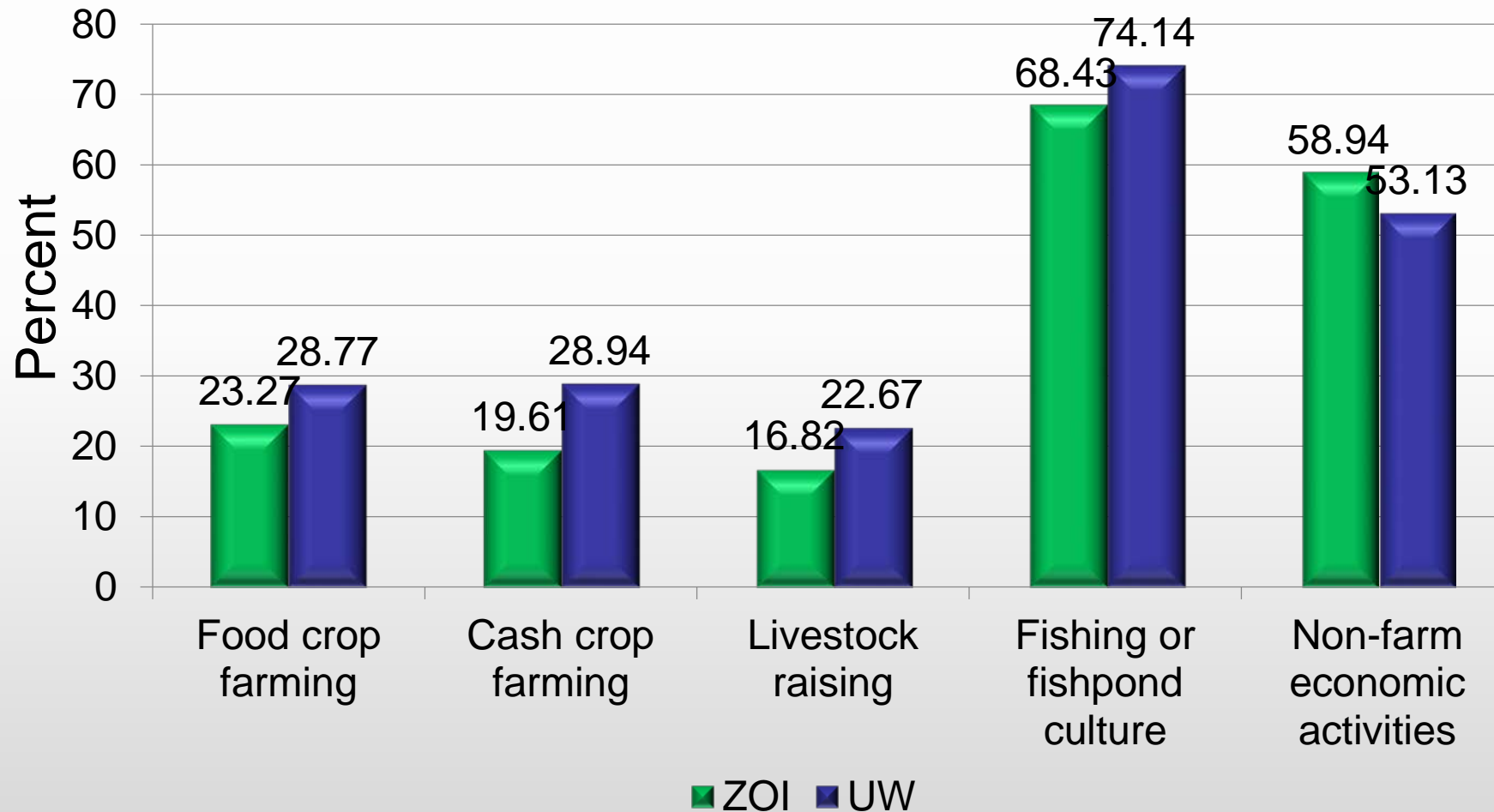


Women's participation in an activity



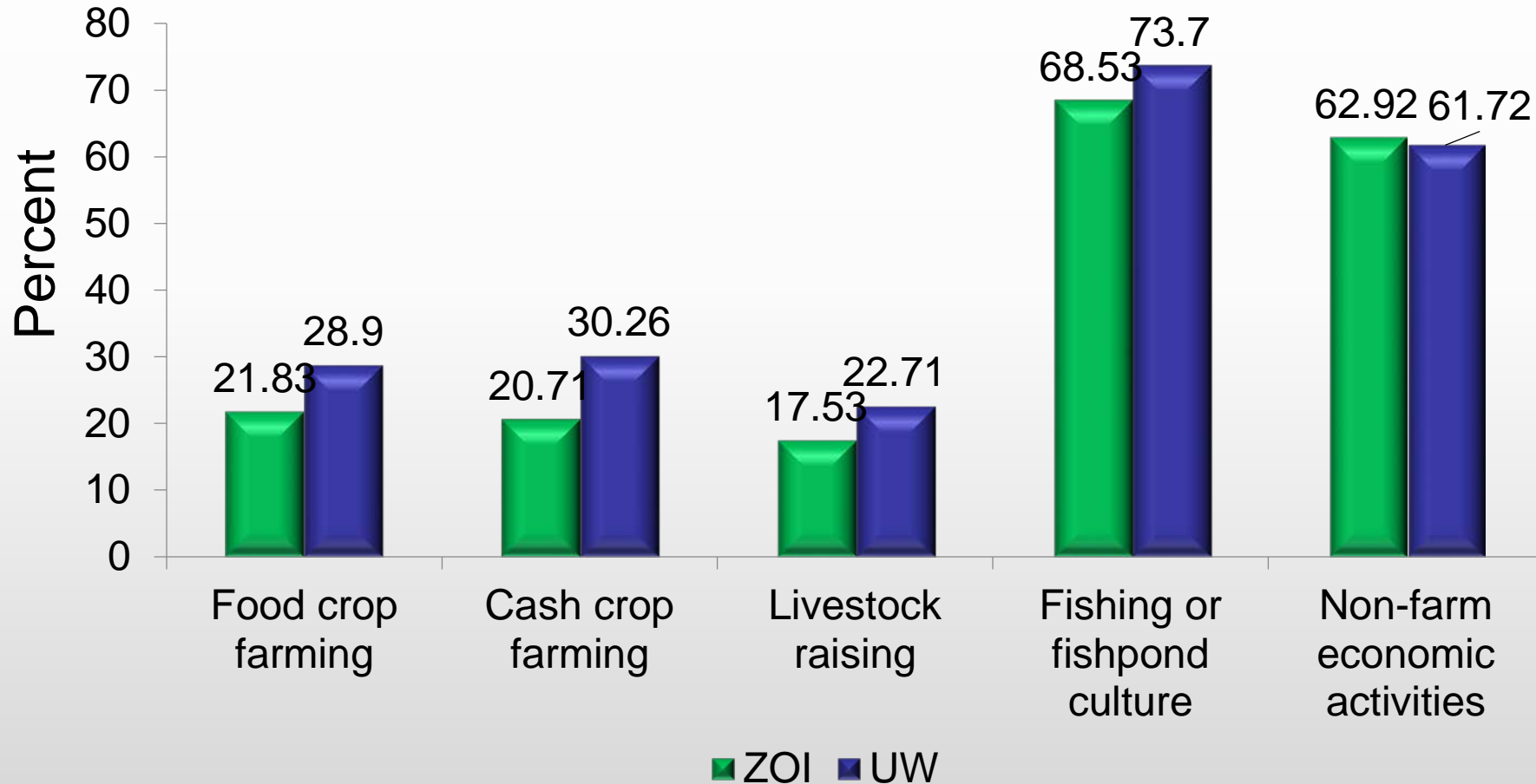


Women's input into decisions about an activity





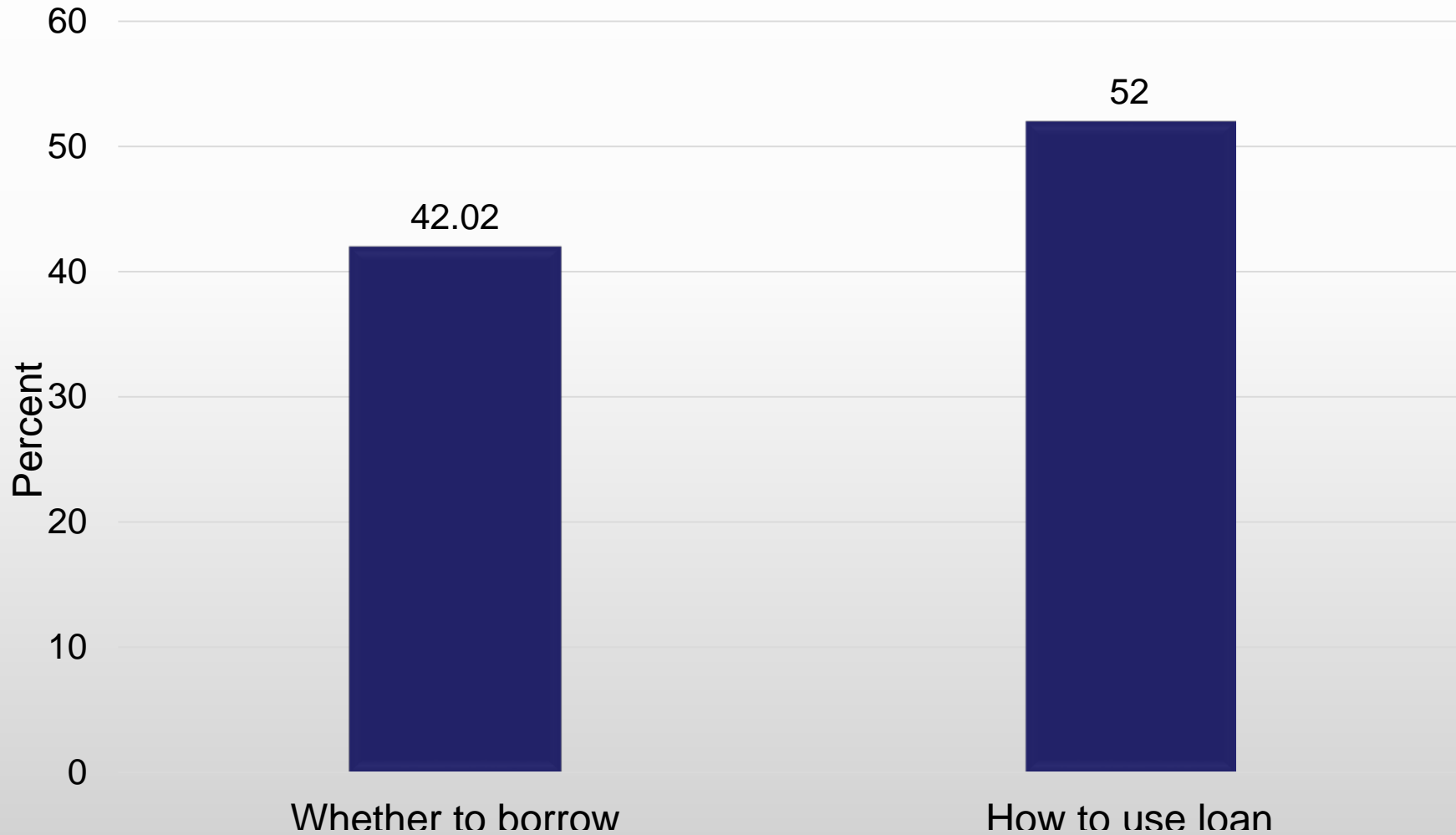
Women's input into use of income from an activity





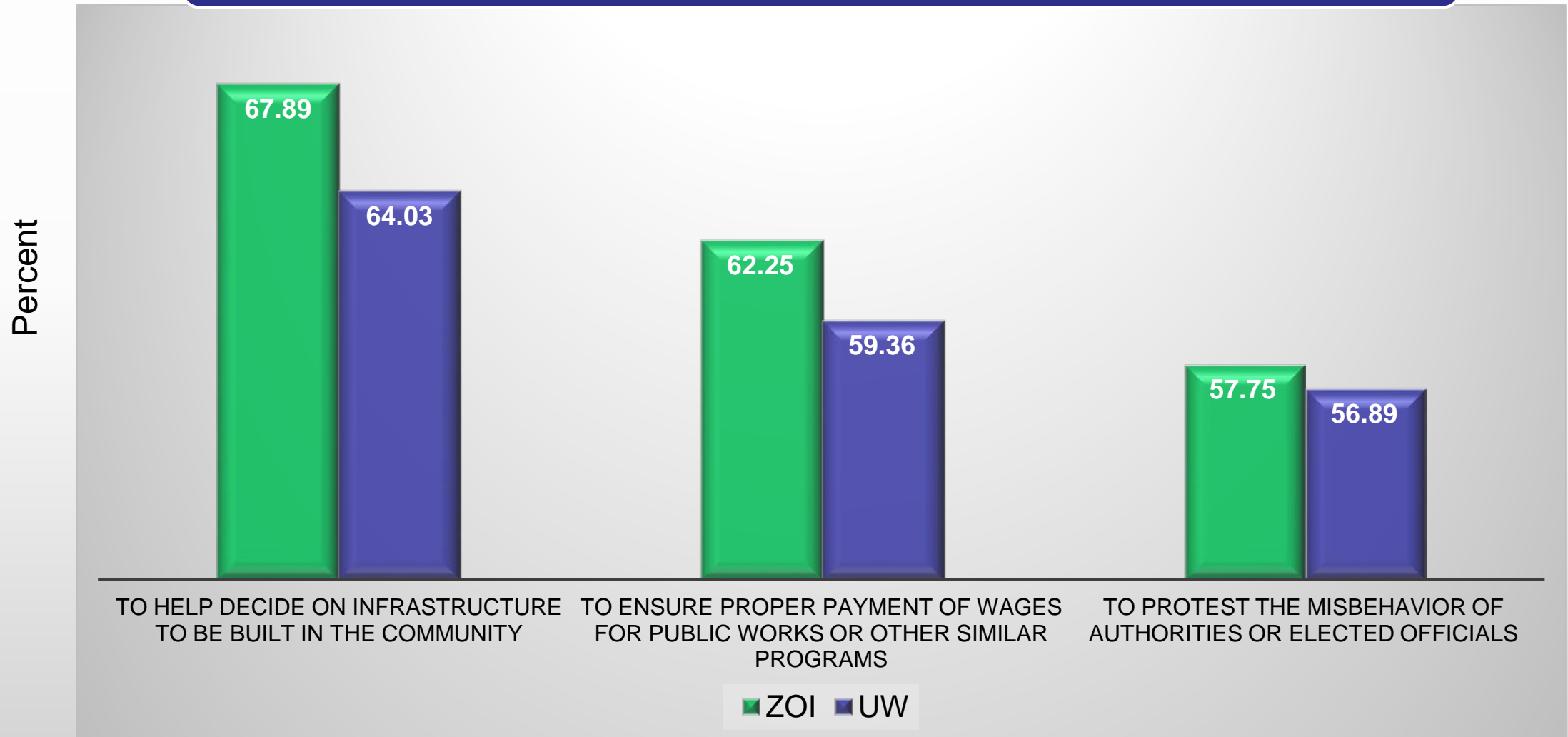
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Contribution to credit decision



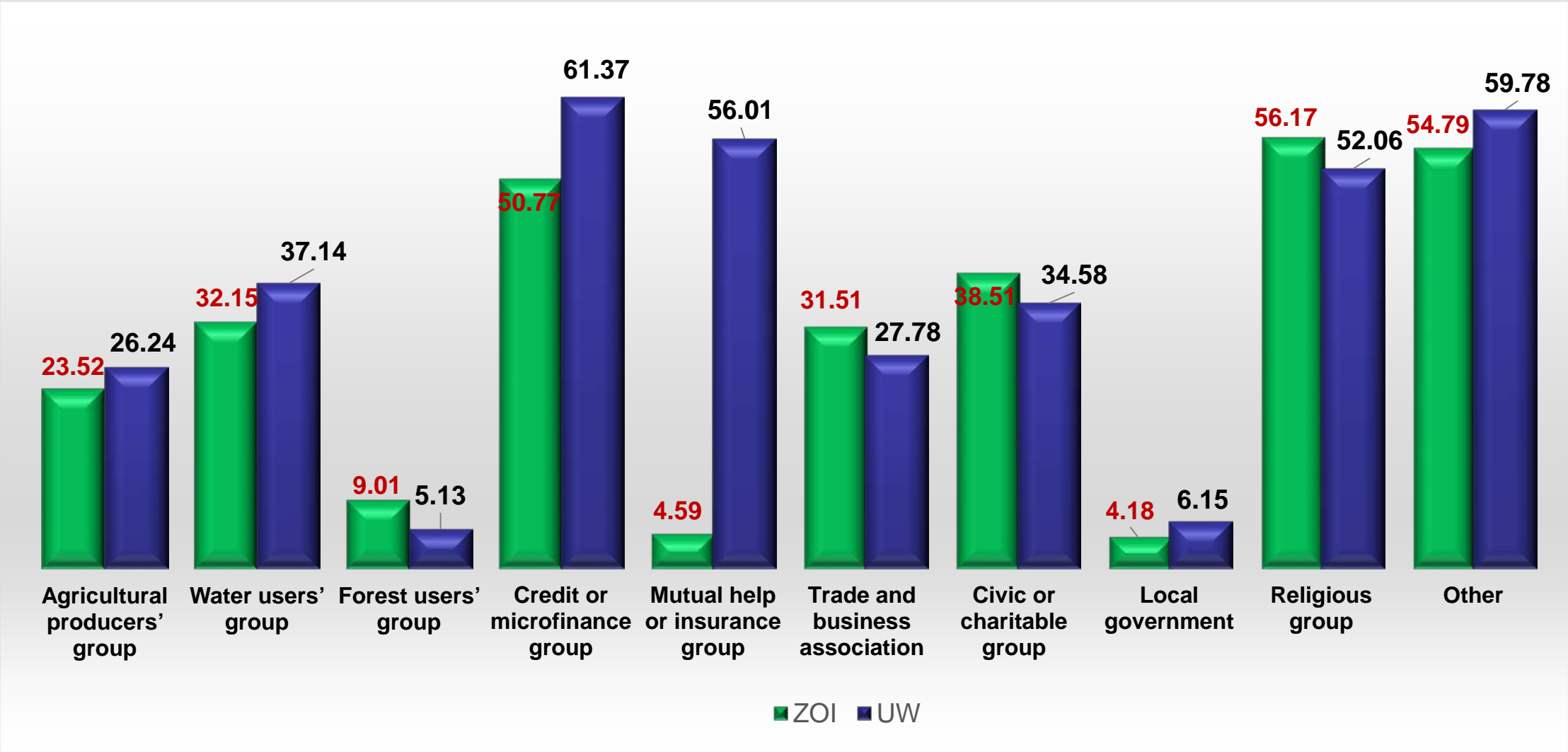


Comfort with speaking in public among women





Group membership among women





Time allocation among women

Primary Activity	Mean hours devoted (ZOI)	Mean hours devoted (UW)
Sleeping and resting	6.98	7.16
Eating and drinking	1.03	0.86
Personal care	0.72	0.70
School and homework	2.47	3.43
Work as employed	2.77	4.88
Own business work	4.37	4.93
Farming/livestock/fishing	4.04	5.13
Shopping/getting services	2.08	2.30
Weaving, sewing, textile care	3.18	2.05



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Time allocation among women

Primary Activity	Mean hours devoted (ZOI)	Mean hours devoted (UW)
Cooking	1.80	1.60
Domestic work (fetching food and water)	1.77	1.59
Care for children/adults/elderly	1.02	0.93
Travel and commuting	1.41	1.41
Watching TV/listening to radio/reading	1.20	1.47
Exercising	0.30	0.17
Social activities and hobbies	2.07	2.08
Religious activities	1.31	1.00
Other	2.77	2.79



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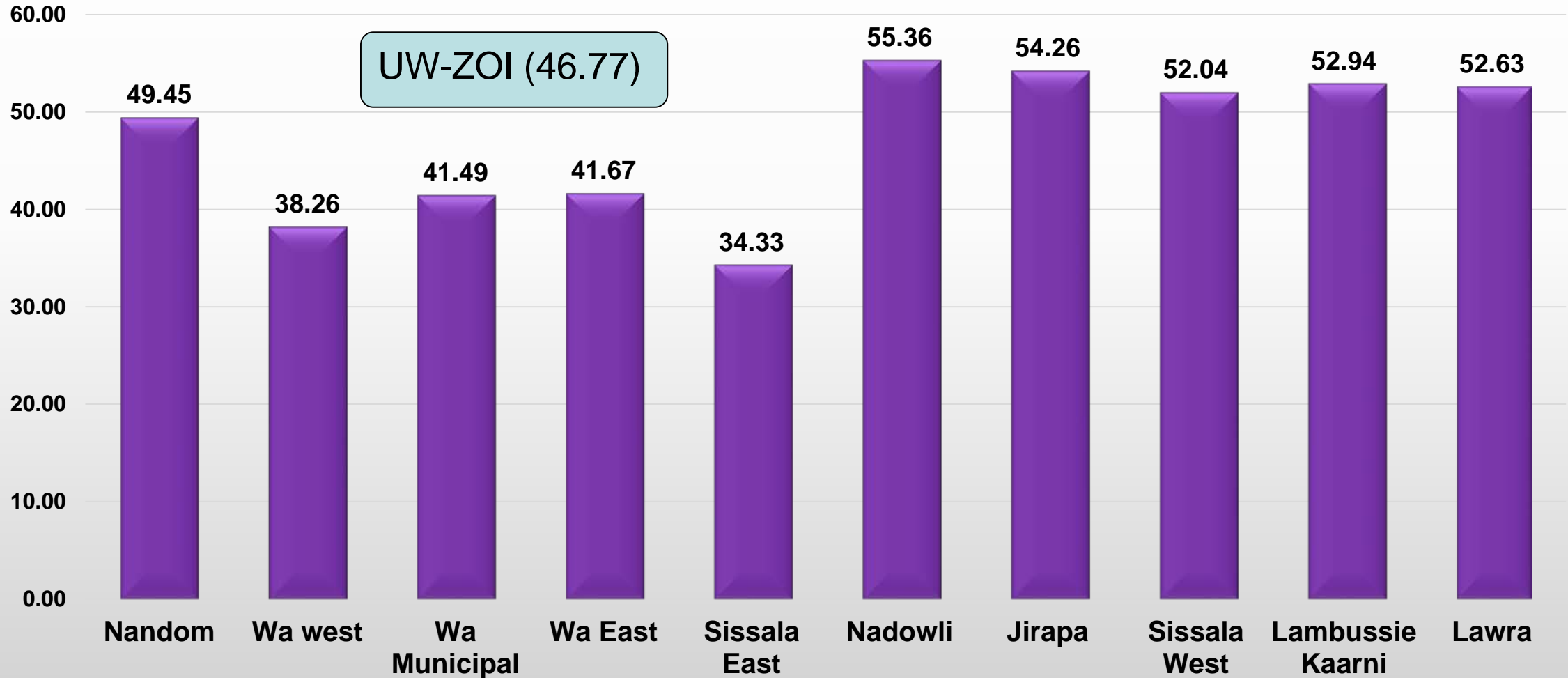
Input Decision Making





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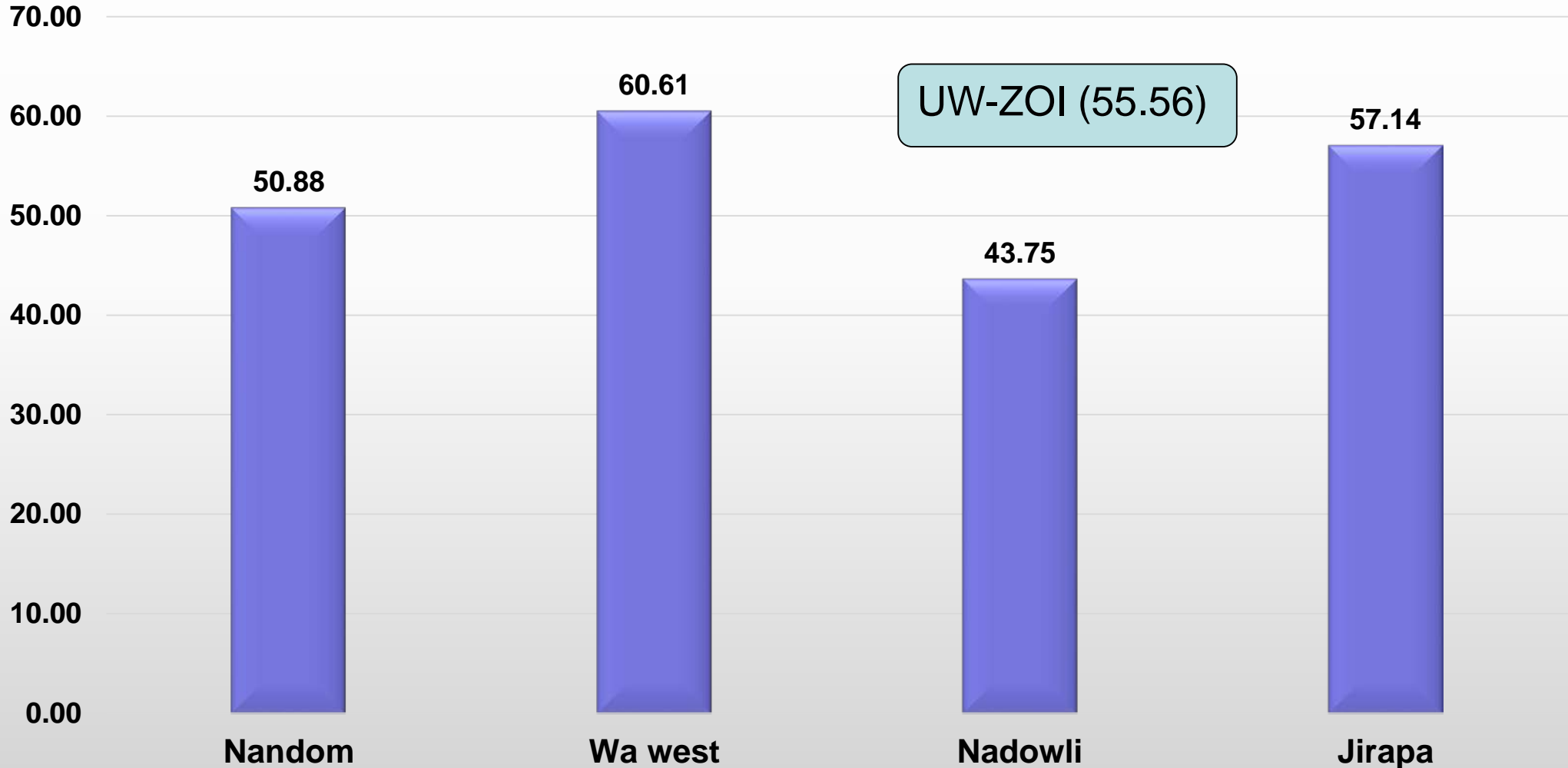
Control over use of income





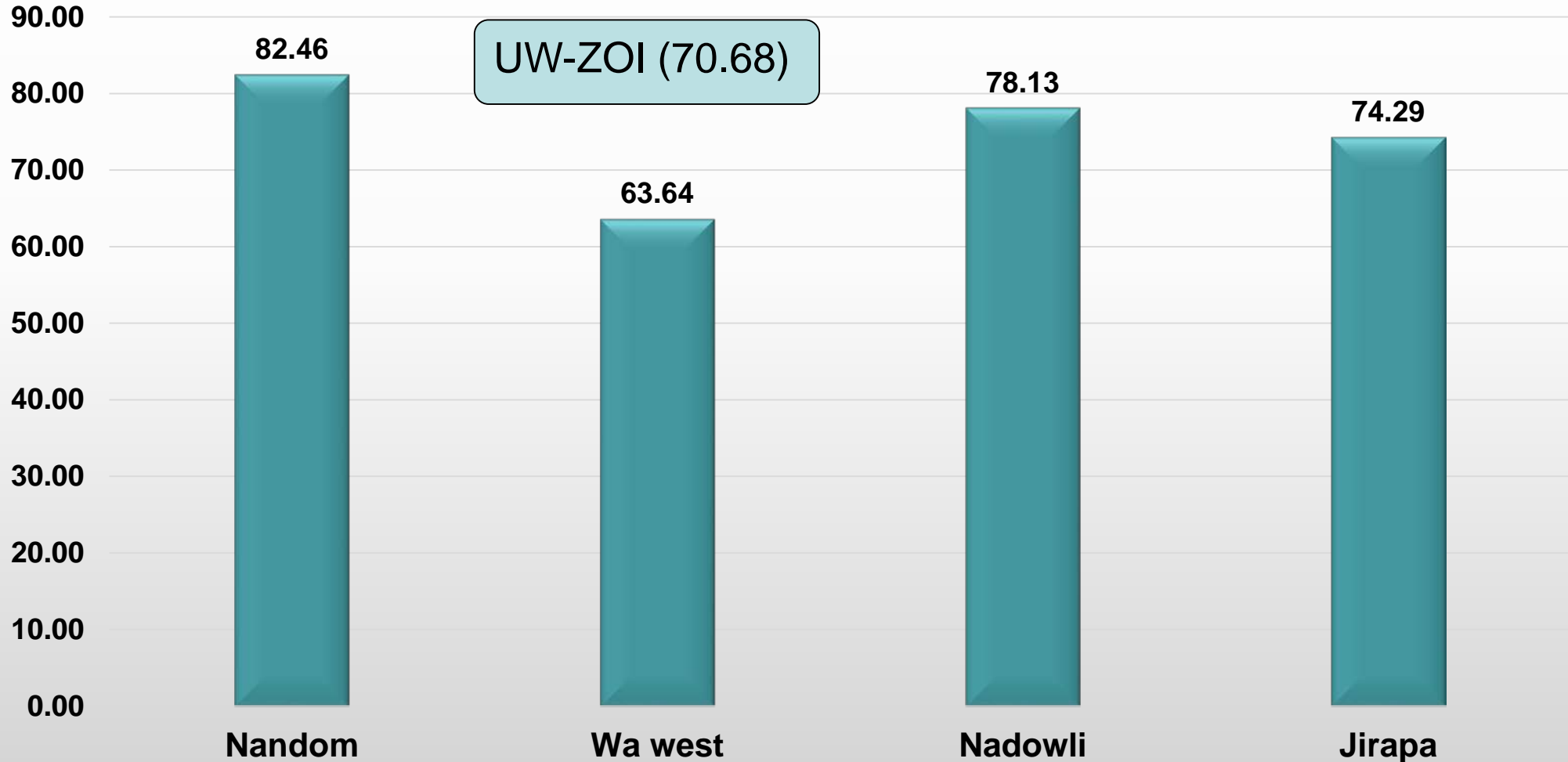
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Asset Ownership





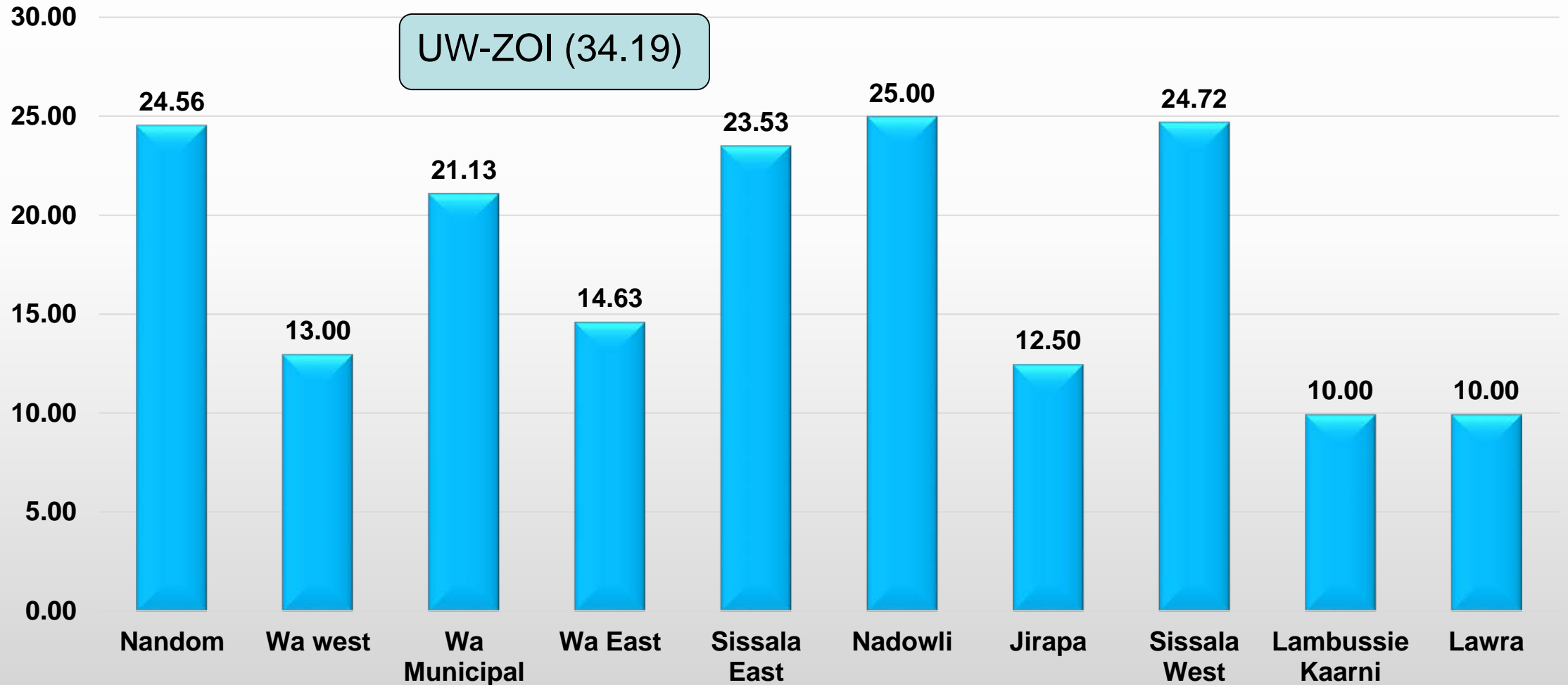
Purchase, sale or transfer of assets





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Access to and decisions on credit





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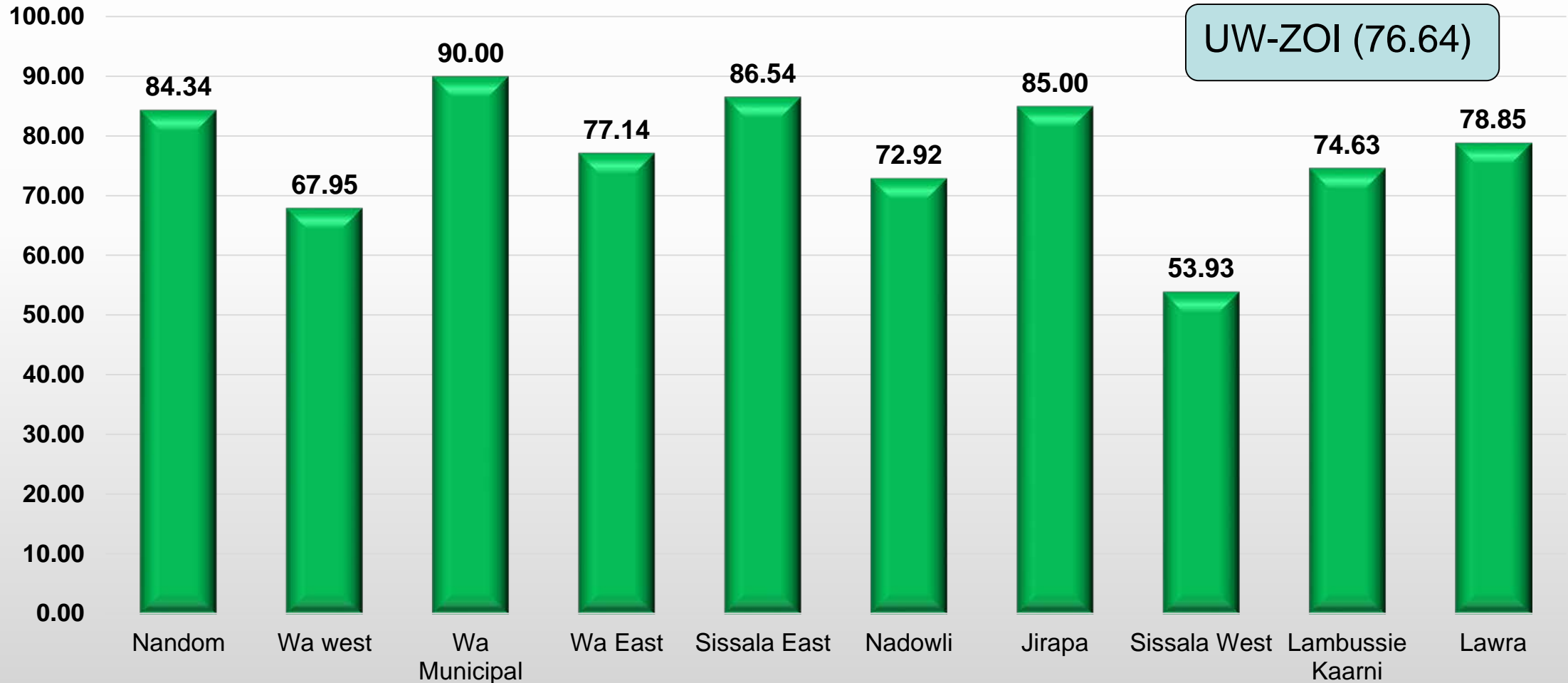
Public speaking





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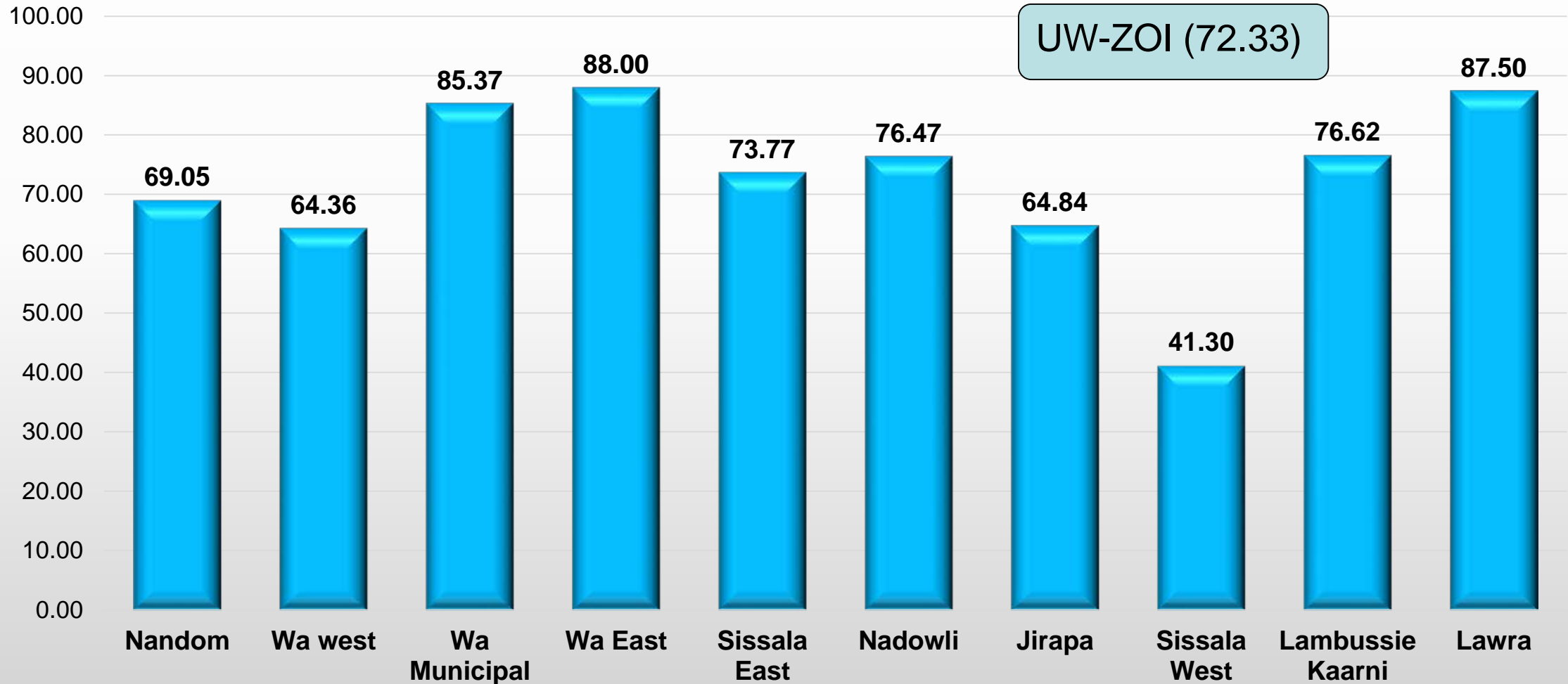
Group membership





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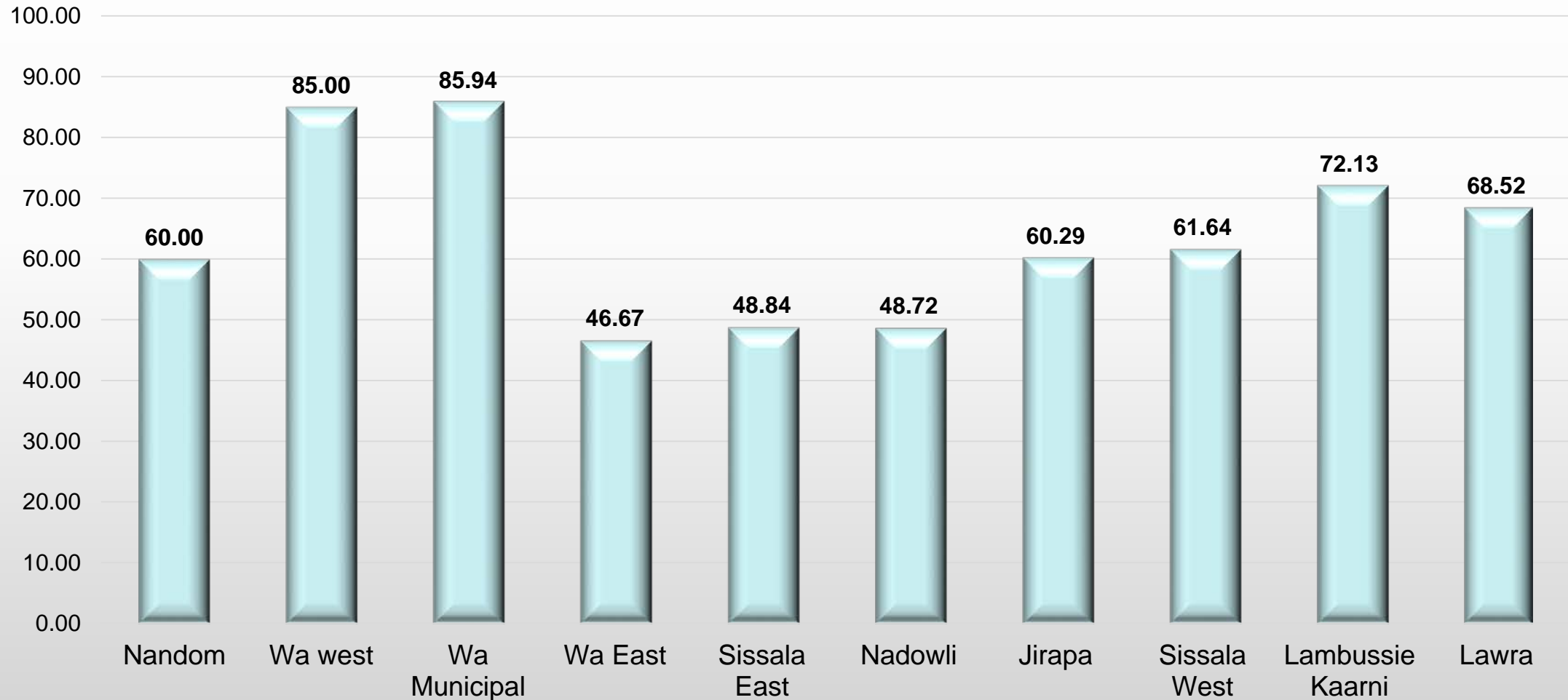
Leisure time





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Work load





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Women Anthropometrics



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Anthropometry

- Body Mass Index is a useful indicator for assessing current and potential health challenges
- The focus is on women of reproductive age – i.e., 15-49 years
- Children's anthropometric measures encompass underweight, stunting and wasting
 - Focus on children under 5 years



BMI Classification

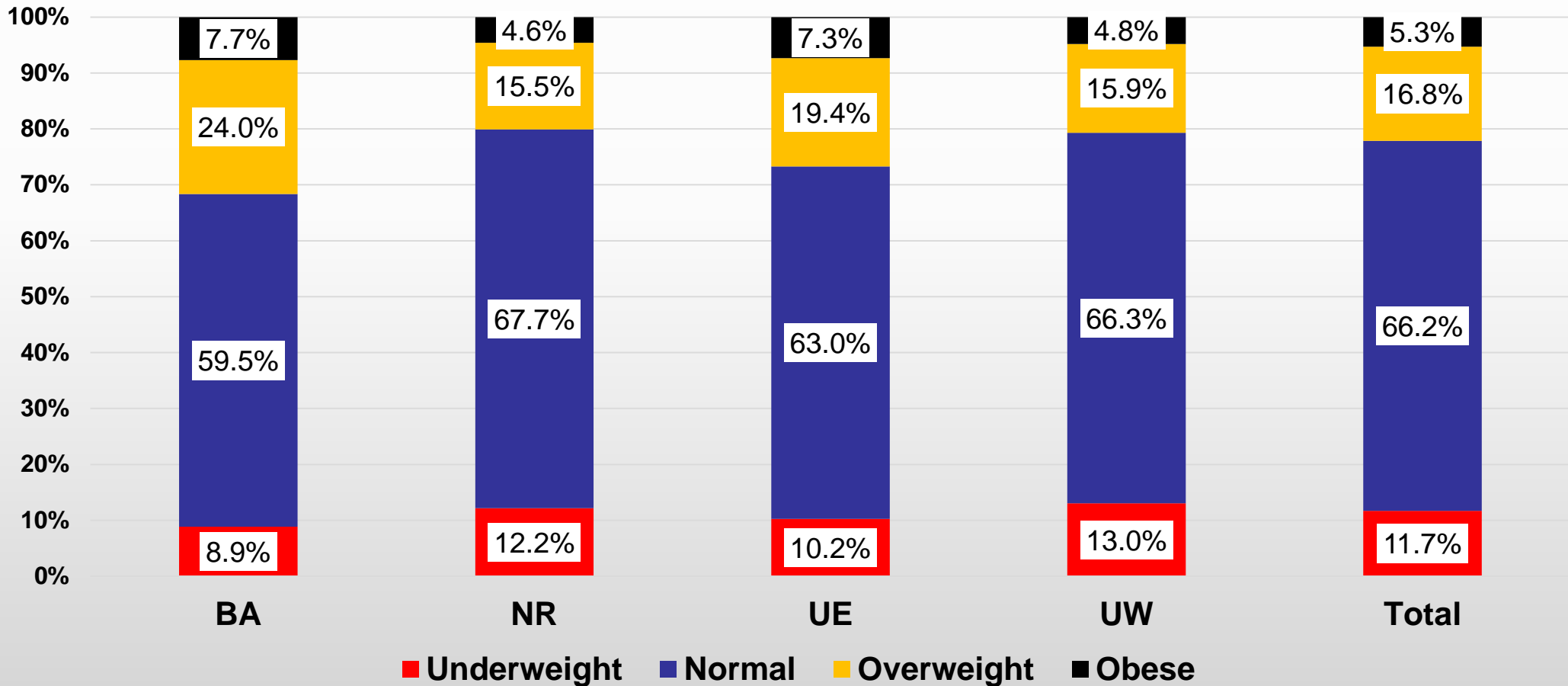
The International Classification of adult underweight, overweight and obesity according to BMI

Classification	BMI(kg/m ²) Cut-off Points
Underweight	< 18.50
Normal range	18.50 - 24.99
Overweight	25.00 - 29.99
Obese	≥ 30.00

Source: Adapted from WHO, 1995, WHO, 2000 and WHO 2004.

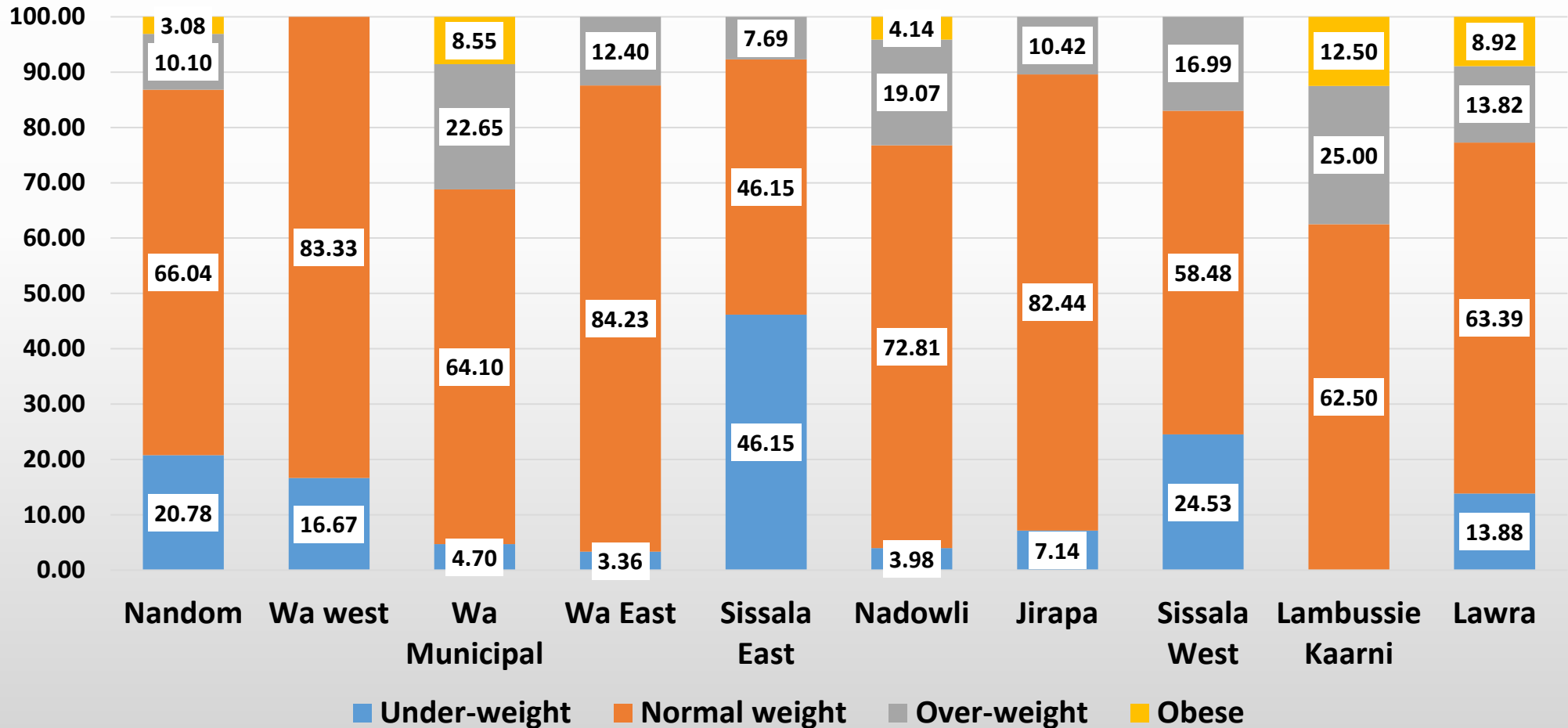


Distribution of Women by Anthropometry Indicators (Region)



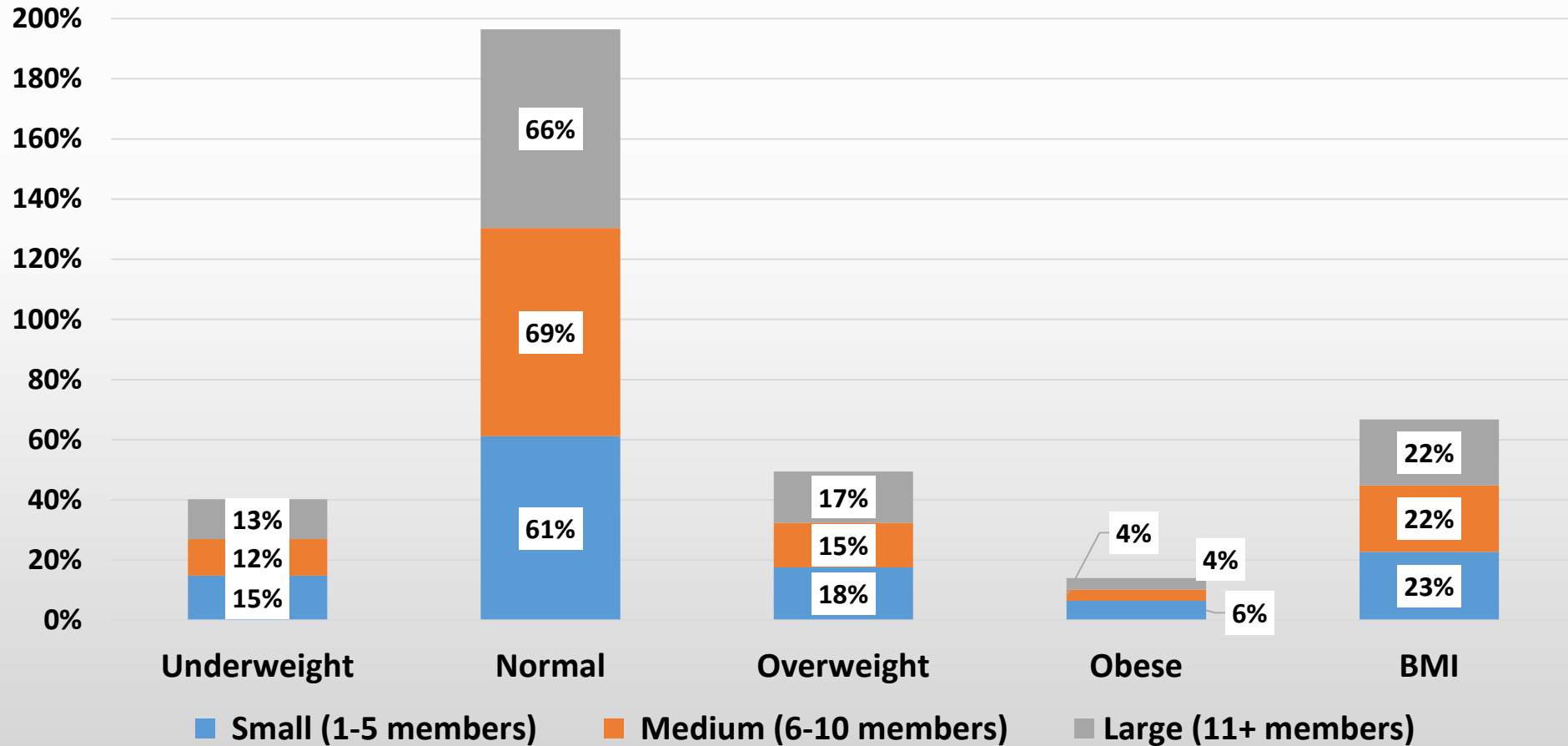


Distribution of Women by Anthropometry Indicators (District)



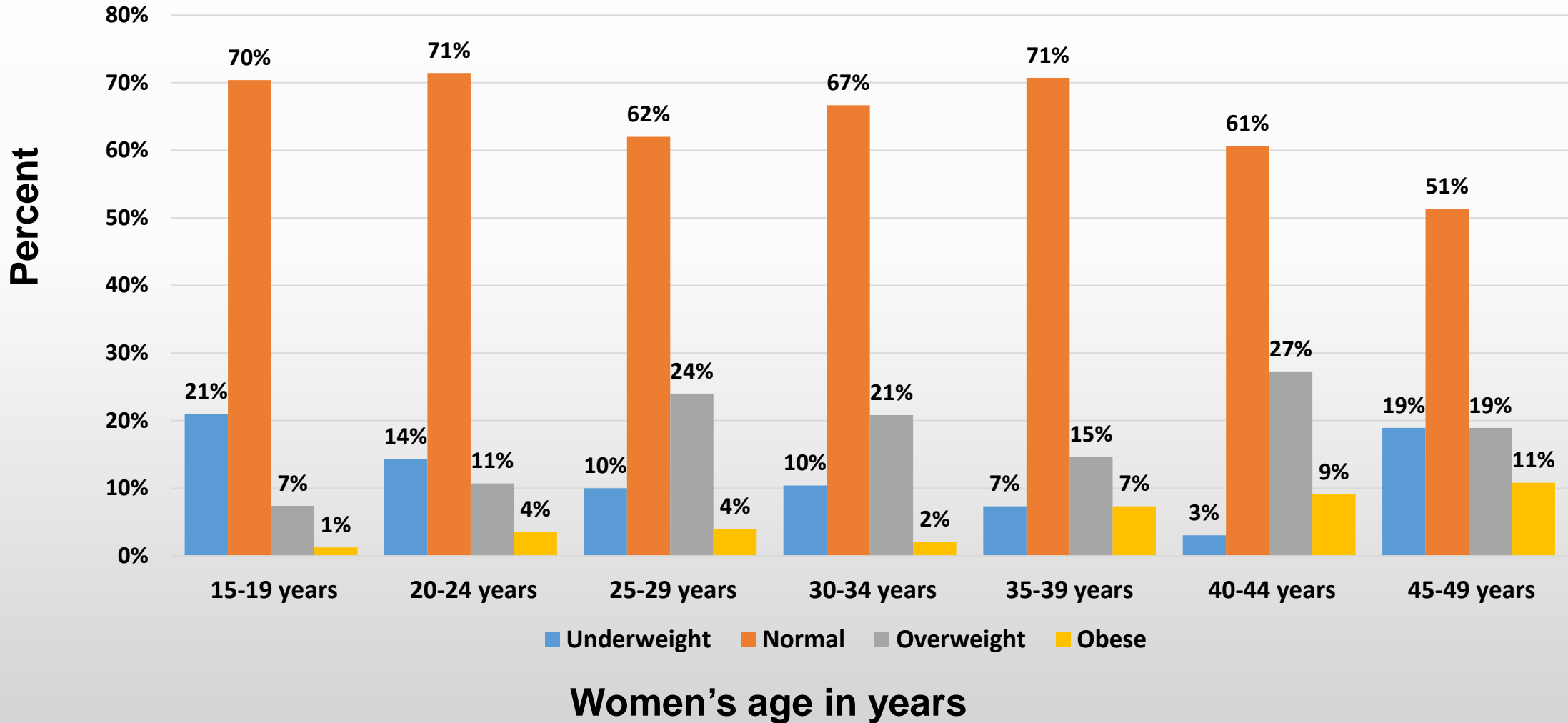


Distribution of Women by Anthropometry Indicators by Household Size



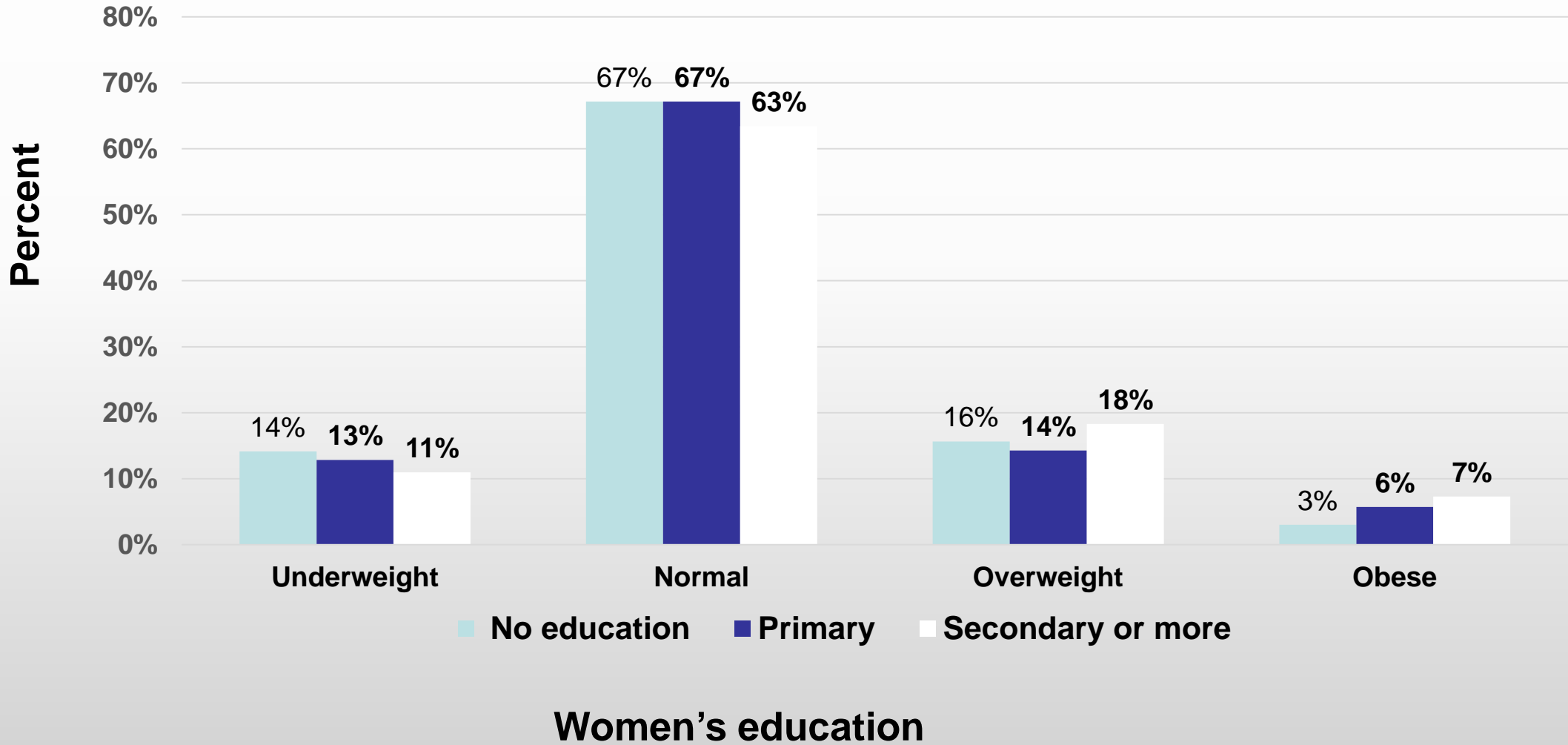


Women's Anthropometry by age



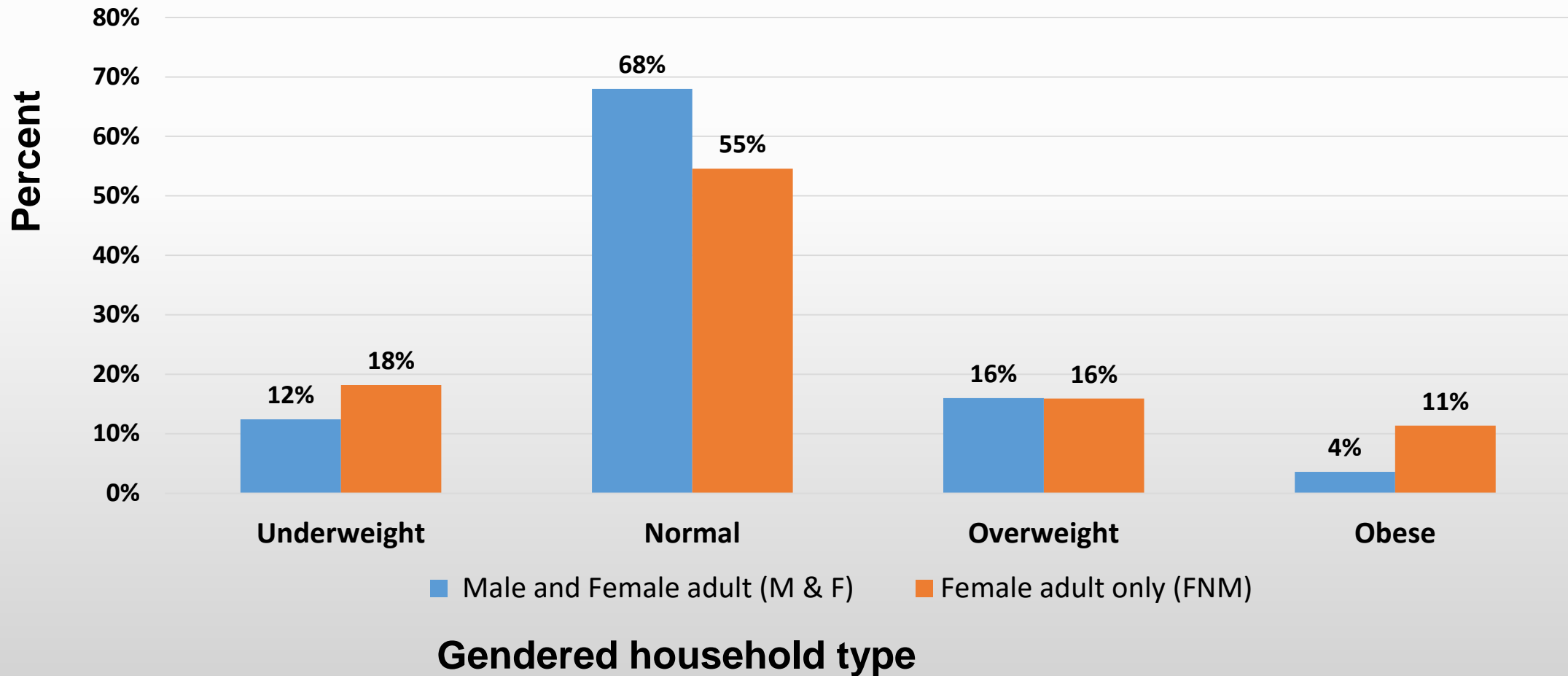


Women's Anthropometry by Education





Women's Anthropometry by gendered household type





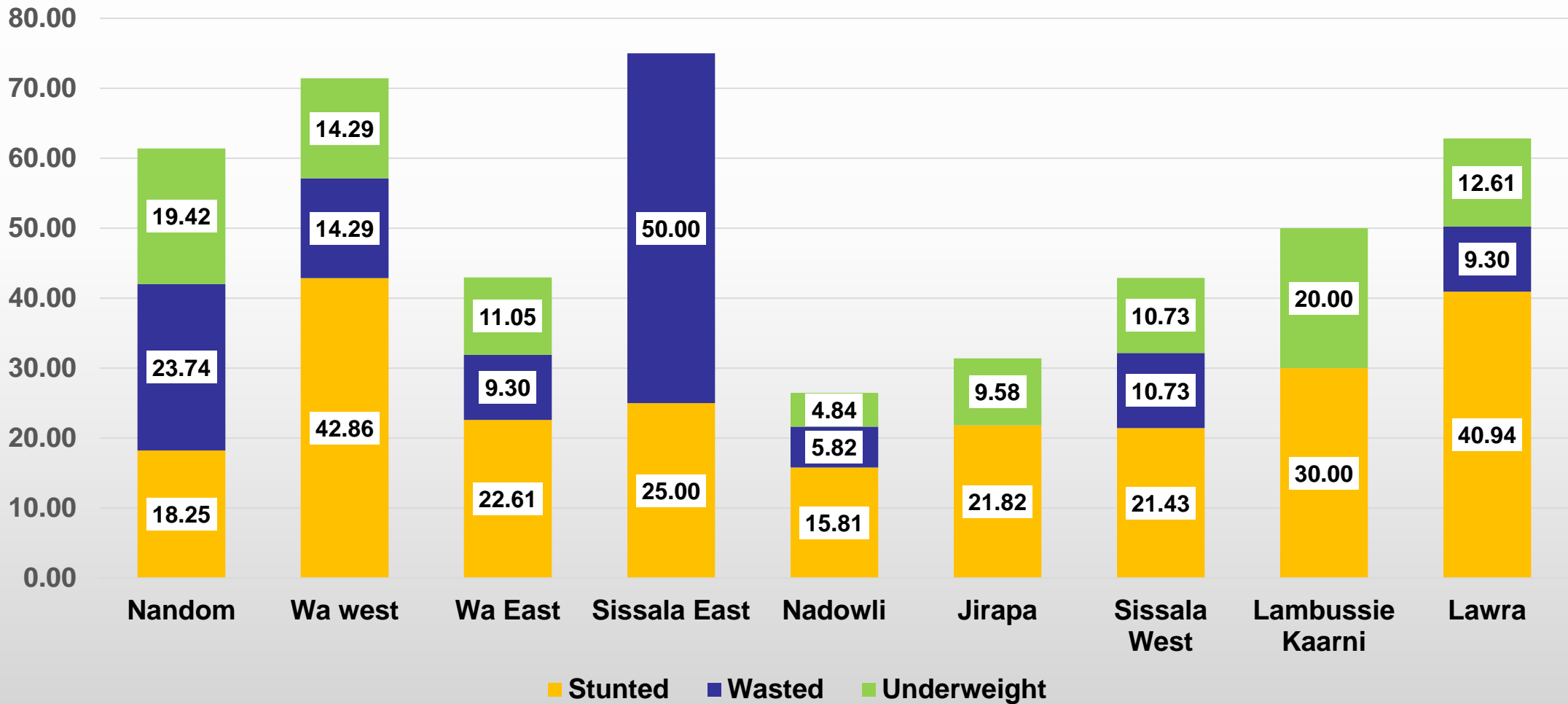
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Children Anthropometrics



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Children Anthropometry





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Summary



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Take Away

- Lower adequacy level in indicators
 - Control over use of income
 - Speaking in public
 - Leisure
- Underweight prevalence among women
 - Age between 15-19 years
 - Small household
 - No education
 - Female adult only household



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Take Away

- Overweight prevalence among women
 - Age between 40-44 years
 - Small household
 - Secondary or more education
- Obese prevalence among women
 - Age between 45-49 years
 - Secondary or more education
 - Female adult only household

Discussion Questions

- How might these results be used to target interventions and or influence policies aimed at increasing the WEAI, women's health and child nutrition?



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Thank You

Questions, comments, ideas