

# LAUNCH OF THE MAIN RESULTS OF THE 2015 CENSUS OF POPULATION AND HOUSING



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# Outline Presentation



- Background information
- Contents of each statistical volume
- Highlights of the results
- Next Steps

# Introduction



- A census is a complete enumeration of all the people in a country. It provides data down to the smallest administrative unit (Aldeia level)
- Censuses are important for all countries and even more so in fragile states which often lack adequate statistical data
- The United Nations recommend that member states conduct a census at least every 10 years.
- The 2015 Census is the third carried out in Timor-Leste(2004, 2010)
- The 2015 Census is the first to be solely managed by the Government of Timor-Leste, with some technical support from UNFPA
- Priority Tables have been made available in Excel Spreadsheet format, available to download and for ease of analytical use

# Census Priority Tables (Vol. 2)



- ▣ Population (age & sex) and households
  - National, Municipality, urban/rural location, Administrative Post, Suco and Aldeia levels
- ▣ Religion
- ▣ Nationality and Citizenship
- ▣ Language
- ▣ Marital status
- ▣ Internal Migration
- ▣ Timorese Population Living Abroad




# Census Priority Tables (Vol. 3)

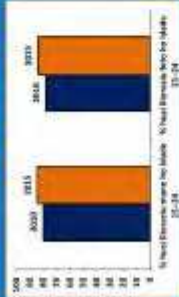
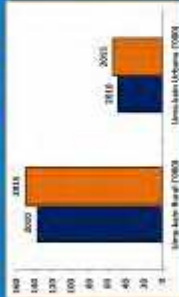
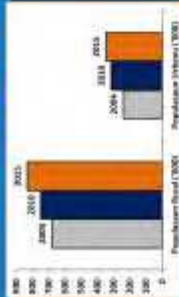


- ▣ **Education** (population by schooling status, education levels and literacy levels)
- ▣ **Labor force** (main economic activity, occupation, employment sector & industry sector)
- ▣ **Disability**
- ▣ **Housing characteristics** (ownership, materials of - walls, roof and floor, condition of residence, number of rooms, access to bathroom and kitchen)
- ▣ **Household amenities** (drinking water, energy for cooking & lighting, sanitation, selected household goods –radio, TV, computers and internet, phone, motorcycle, car, access to banking facilities)
- ▣ **Agriculture** (production of crops, number of livestock, use of tractors and farming technology, area of land farmed and form of land tenure, management of farm labour, fisheries)
- ▣ **Births and birth certification**
- ▣ **Deaths**

# Census Priority Tables (Vol. 4)

- 
- Information at suco level (442 sucos)
    - ▣ Population by 5-year age group and sex
    - ▣ Education (school attendance, educational level)
    - ▣ Labour Force (employed, unemployed and inactive)
    - ▣ Housing characteristics (ownership, materials of - walls, roof and floor, condition of residence, number of rooms, access to bathroom and kitchen)
    - ▣ Household amenities (drinking water, energy for cooking & lighting, sanitation, selected household goods –radio, TV, computers and internet, phone, motorcycle, car, access to banking facilities)
    - ▣ Agriculture (production of crops, number of livestock, use of farming technology, form of land tenure)

**SENSUS POPULASAUN NO UMA-KAIN 2015 IHA TIMOR-LESTE - DAT**



Project Information		Project Details				Location		Timeline		Status		Financials		Performance		Risk		Compliance	
		Project Name		Project ID		Region		Start Date		End Date		Budget		Actuals		Score		Audit	
		Code	Desc	Code	Desc	Country	City	Year	Month	Year	Month	Allocated	Spent	Progress %	Quality %	Compliance %	Findings	Recommendations	
Infrastructure	Highway A1	INF-001	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	Bridge B2	INF-002	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	
	Water Treatment Plant C3	INF-003	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	
	Power Station D4	INF-004	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	
	Port Facility E5	INF-005	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	
	Industrial Zone F6	INF-006	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	
	Residential Area G7	INF-007	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	
	Commercial District H8	INF-008	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	
	Public Services I9	INF-009	900	900	900	900	900	900	900	900	900	900	900	900	900	900	900	900	
	Healthcare J10	INF-010	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	
Education	Primary School K11	EDU-001	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	
	High School L12	EDU-002	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	
	University M13	EDU-003	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	
	Vocational Training N14	EDU-004	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	
	Research Institute O15	EDU-005	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	
	Library P16	EDU-006	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	
	Online Learning Platform Q17	EDU-007	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	
	Teacher Training Center R18	EDU-008	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	
	STEM Program S19	EDU-009	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
	Language Institute T20	EDU-010	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	
Healthcare	Hospital U21	HLC-001	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	
	Community Health Center V22	HLC-002	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	
	Pharmacy W23	HLC-003	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	
	Diagnostic Center X24	HLC-004	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	
	Medical Research Y25	HLC-005	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	
	Healthcare Services Z26	HLC-006	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	
	Healthcare Services Z26	HLC-006	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	
	Healthcare Services Z26	HLC-006	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	
	Healthcare Services Z26	HLC-006	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	
	Healthcare Services Z26	HLC-006	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	2600	
Social Services	Food Bank A27	SOC-001	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	
	Job Training B28	SOC-002	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	
	Senior Care C29	SOC-003	2900	2900	2900	2900	2900	2900	2900	2900	2900	2900	2900	2900	2900	2900	2900	2900	
	Disability Support D30	SOC-004	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	
	Substance Abuse E31	SOC-005	3100	3100	3100	3100	3100	3100	3100	3100	3100	3100	3100	3100	3100	3100	3100	3100	
	Mental Health F32	SOC-006	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	
	Domestic Violence G33	SOC-007	3300	3300	3300	3300	3300	3300	3300	3300	3300	3300	3300	3300	3300	3300	3300	3300	
	Child Welfare H34	SOC-008	3400	3400	3400	3400	3400	3400	3400	3400	3400	3400	3400	3400	3400	3400	3400	3400	
	Immigration Services I35	SOC-009	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	
	Refugee Support J36	SOC-010	3600	3600	3600	3600	3600	3600	3600	3600	3600	3600	3600	3600	3600	3600	3600	3600	
Environment	Forest Management K37	ENV-001	3700	3700	3700	3700	3700	3700	3700	3700	3700	3700	3700	3700	3700	3700	3700	3700	
	Waste Management L38	ENV-002	3800	3800	3800	3800	3800	3800	3800	3800	3800	3800	3800	3800	3800	3800	3800	3800	
	Water Conservation M39	ENV-003	3900	3900	3900	3900	3900	3900	3900	3900	3900	3900	3900	3900	3900	3900	3900	3900	
	Air Quality N40	ENV-004	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	
	Soil Remediation O41	ENV-005	4100	4100	4100	4100	4100	4100	4100	4100	4100	4100	4100	4100	4100	4100	4100	4100	
	Marine Conservation P42	ENV-006	4200	4200	4200	4200	4200	4200	4200	4200	4200	4200	4200	4200	4200	4200	4200	4200	
	Wildlife Protection Q43	ENV-007	4300	4300	4300	4300	4300	4300	4300	4300	4300	4300	4300	4300	4300	4300	4300	4300	
	Renewable Energy R44	ENV-008	4400	4400	4400	4400	4400	4400	4400	4400	4400	4400	4400	4400	4400	4400	4400	4400	
	Climate Change S45	ENV-009	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	
	Disaster Preparedness T46	ENV-010	4600	4600	4600	4600	4600	4600	4600	4600	4600	4600	4600	4600	4600	4600	4600	4600	

**Abstract** The purpose of this study was to determine the effect of a 12-week training program on the physical and physiological characteristics of young female basketball players. The study was conducted in a laboratory setting. The participants were 15 young female basketball players, aged 16-18 years, who were divided into two groups: a control group (n=7) and an experimental group (n=8). The experimental group underwent a 12-week training program that included aerobic, anaerobic, and strength training. The control group did not undergo any training. The physical and physiological characteristics of the participants were measured at the beginning and end of the 12-week period. The measurements included maximum oxygen consumption ( $\dot{V}O_{2\max}$ ), maximum heart rate ( $\text{HR}_{\max}$ ), maximum power ( $P_{\max}$ ), and maximum force ( $F_{\max}$ ). The results showed that the experimental group had significantly higher values for all four measurements at the end of the 12-week period compared to the control group. The increase in  $\dot{V}O_{2\max}$  was 1.5 L/min, the increase in  $\text{HR}_{\max}$  was 10 bpm, the increase in  $P_{\max}$  was 150 W, and the increase in  $F_{\max}$  was 100 N. These results suggest that a 12-week training program can improve the physical and physiological characteristics of young female basketball players.

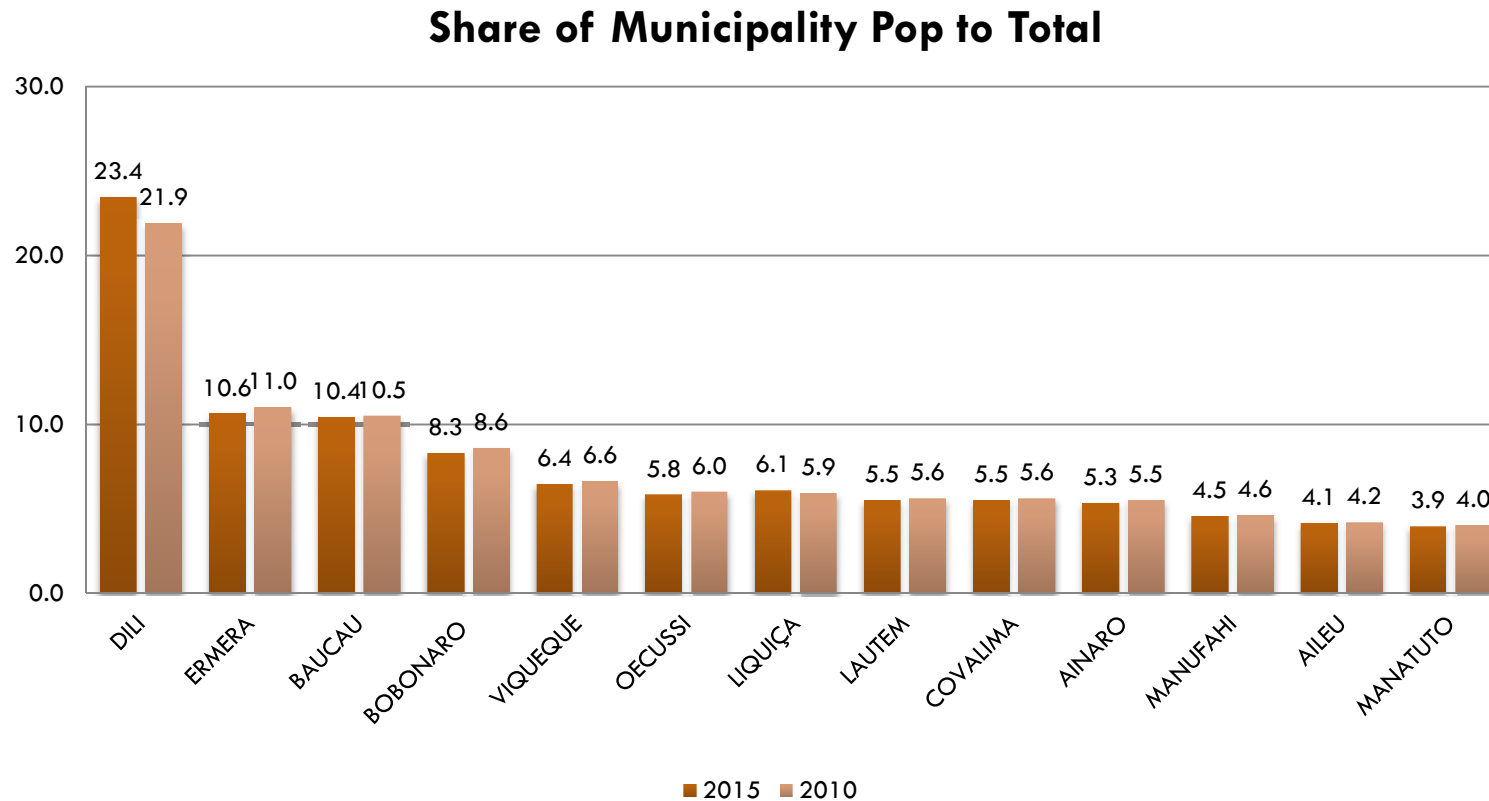
# Census Results

	2015	2010
Total Population	<b>1,183,643</b>	<b>1,066,409</b>
Sex ratio (males per 100 females)	103.2	104.2
Increase in numbers	117,234 (11.0% from 2010)	143,211 (15.6% from 2004)
Population Density (km <sup>2</sup> )	79.3	71.3
Annual Pop. Growth Rate	2.1 %	2.4%
Percent of urban population	29.5%	29.6%
Number of Foreigners	8,520 (0.72%)	10,983 (1.03%)

# Population Distribution by District

	2015		2010	
TIMOR-LESTE	1,183,643	%	1,066,409	%
DILI	277,279	23.4	234,026	21.9
ERMERA	125,702	10.6	117,064	11.0
BAUCAU	123,203	10.4	111,694	10.5
BOBONARO	97,762	8.3	92,049	8.6
VIQUEQUE	76,033	6.4	70,036	6.6
OECUSSI	68,913	5.8	64,025	6.0
LIQUIÇA	71,927	6.1	63,403	5.9
LAUTEM	65,240	5.5	59,787	5.6
COVALIMA	65,301	5.5	59,455	5.6
AINARO	63,136	5.3	59,175	5.5
MANUFAHI	53,691	4.5	48,628	4.6
AILEU	48,837	4.1	44,325	4.2
MANATUTO	46,619	3.9	42,742	4.0

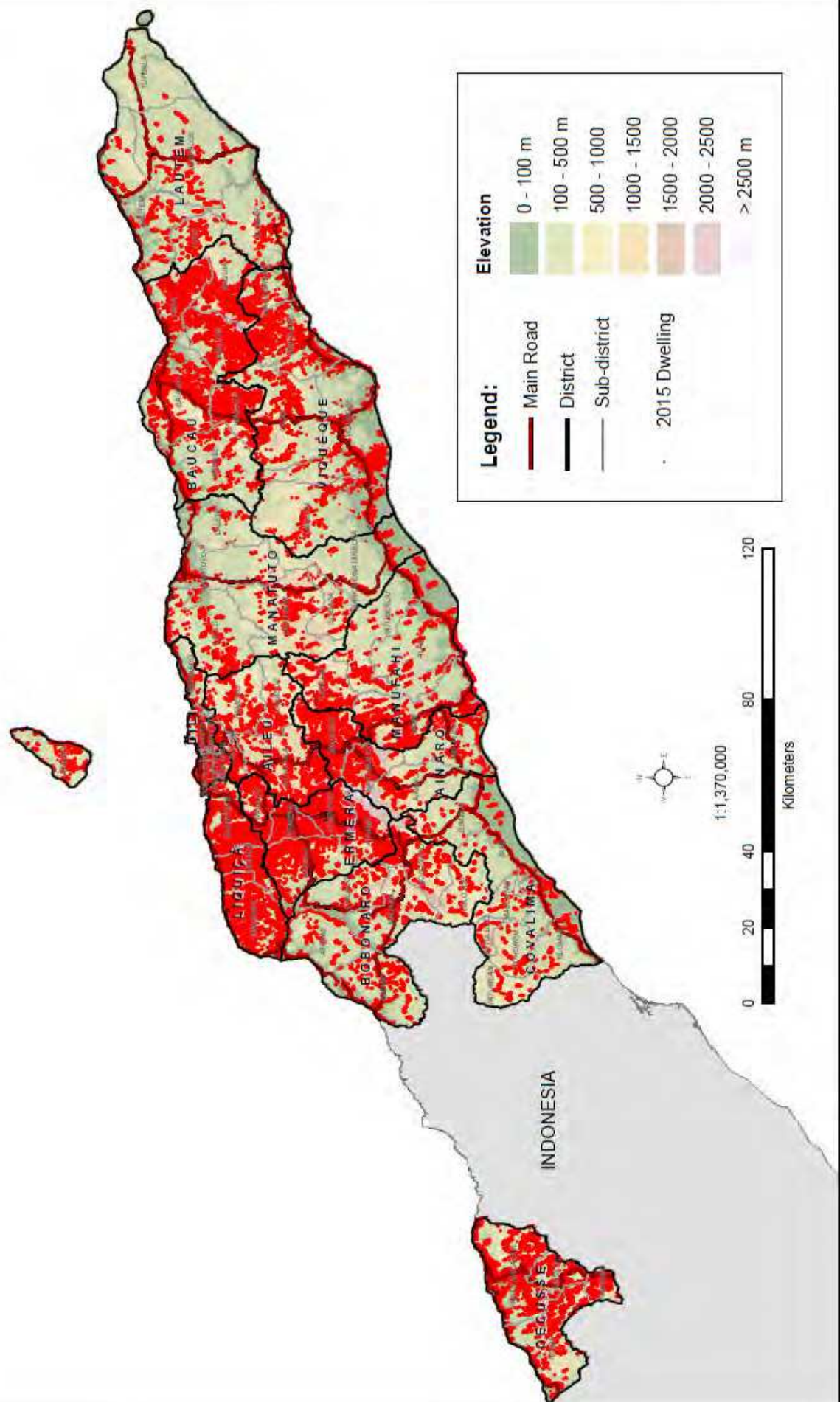
# Share of District Pop to Total



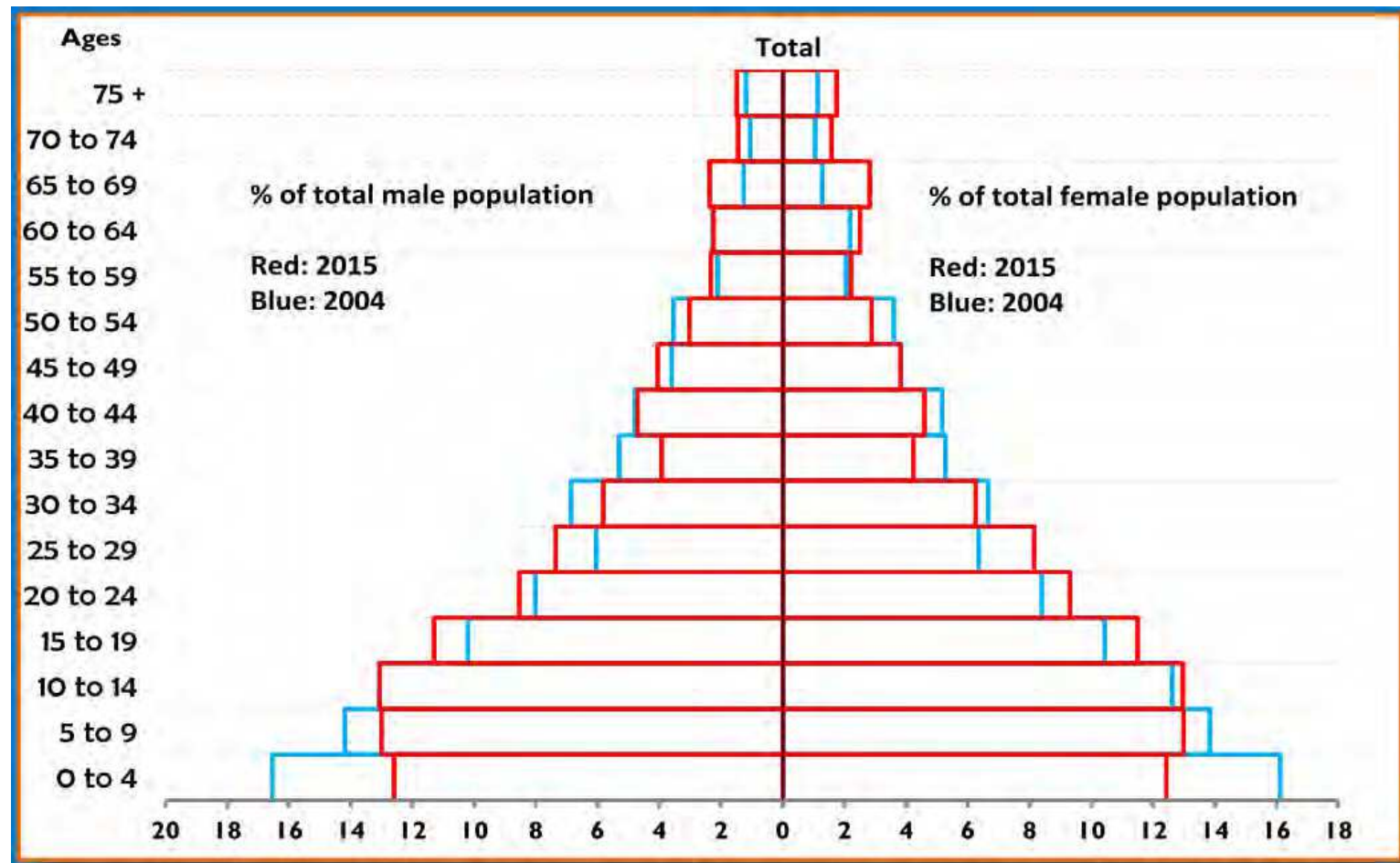
- Dili continues to have the largest proportion , 2015 (23.4%) and 2010 (21.9%) and Manatuto the smallest population, 2015(3.9%) and 2010(4.0%)
- The proportion of the total population declined slightly in all municipalities except Dili and Liquiça where they increased by 1.5% (Dili) and 0.2% (Liquiça)



# Households Dwelling of Timor-Leste

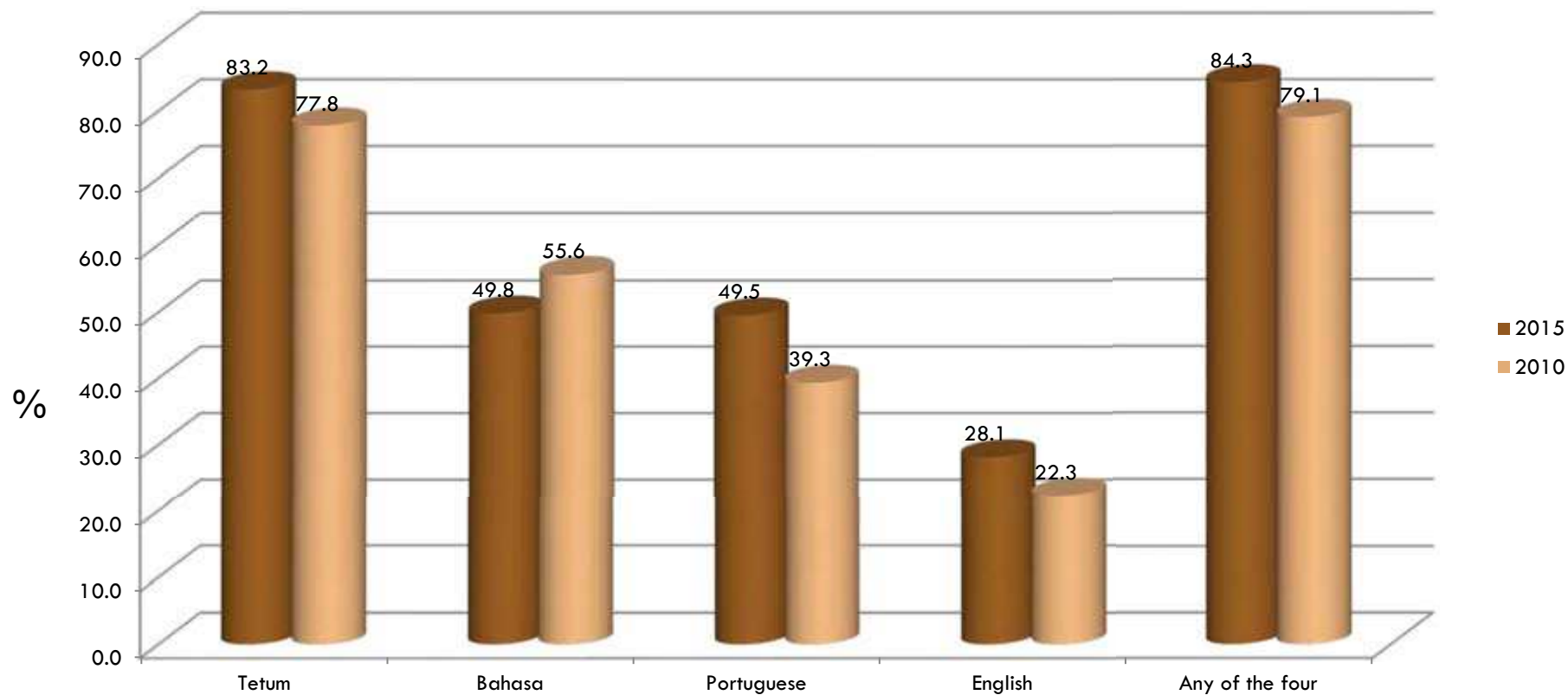


# Population by Age and Sex





# Literacy Rate for those aged 15-24 years



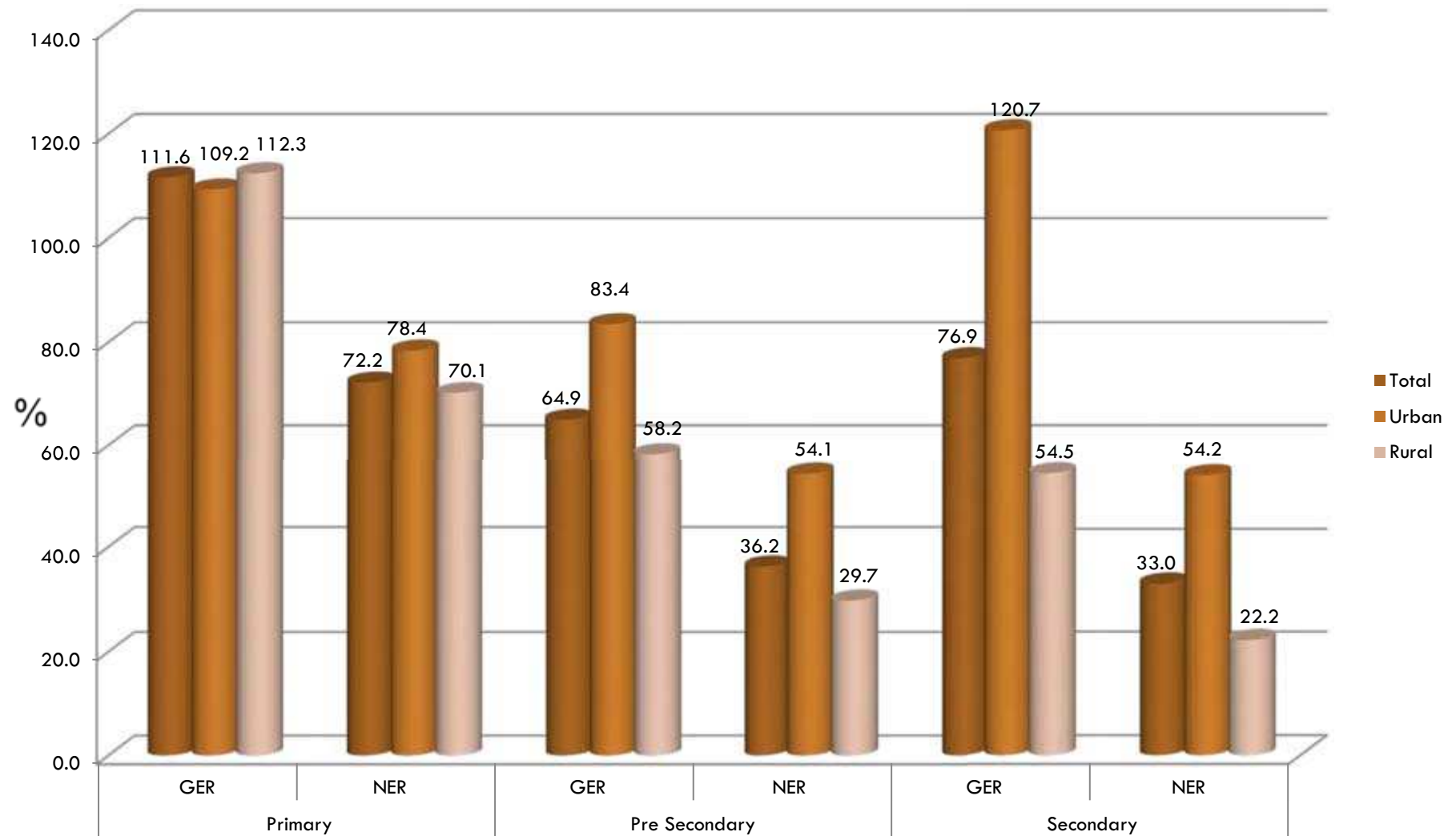
- 84.3% of people aged 15-24 are literate in at least one of the four languages in 2015 compared to 79.1% in 2010
- Literacy is highest in Tetun, followed by Bahasa Indonesian
- There is a marked improvement in all languages except Bahasa Indonesian

# School Attendance

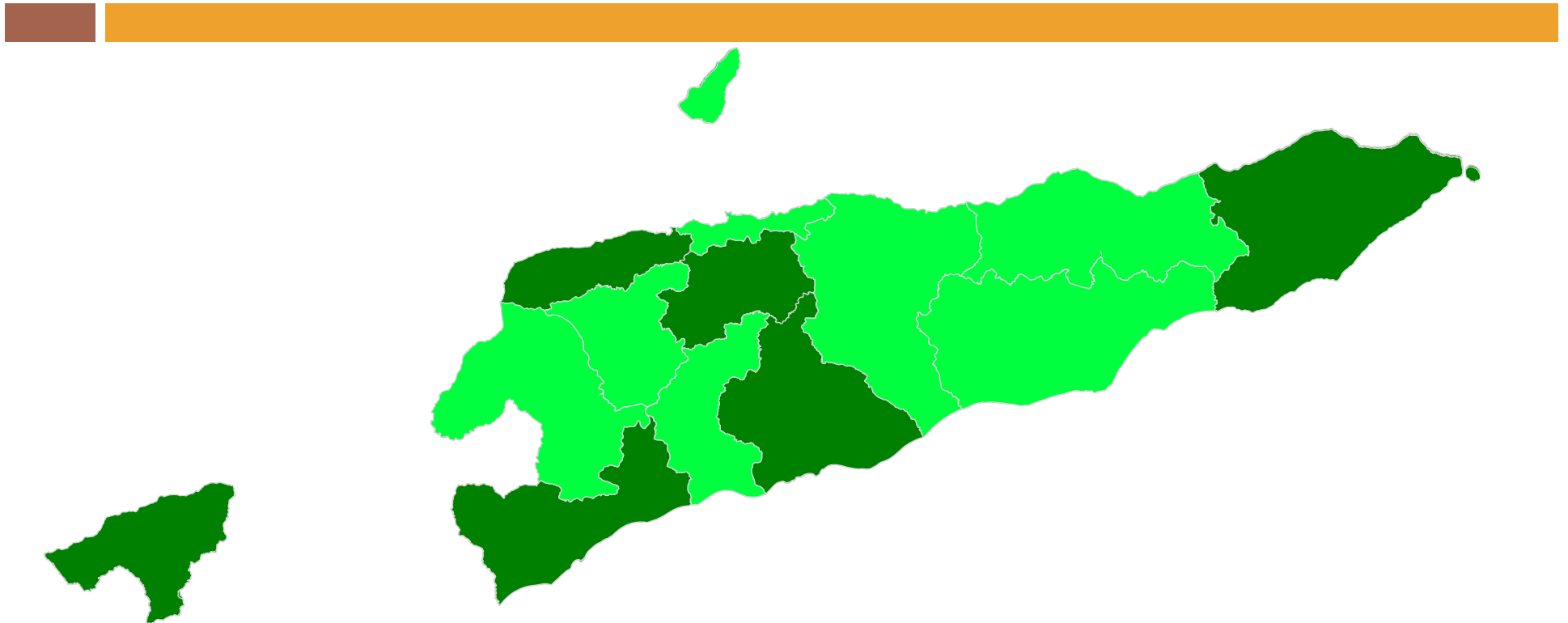
Population attending school in 2015 at different school levels

LEVEL OF EDUCATION	BOTH SEXES	MALE	FEMALE	%
Total	748,730	395,361	353,369	100
Pre-Primary	50,048	26,325	23,723	6.7
Primary	316,062	169,837	146,225	42.2
Pre-Secondary	132,186	65,571	66,615	17.7
Secondary	165,931	86,008	79,923	22.2
Polytechnic / Diploma	7,604	4,523	3,081	1.0
University	68,758	39,374	29,384	9.2
Non formal	8,141	3,723	4,418	1.1

# Gross and Net Enrollment at school



# Gross Enrollment Rate in Primary Education



GER - Primary School – Enrollment in primary school regardless of age. This can mean that children are not progressing to a higher level of education.

The National GER is 111.6

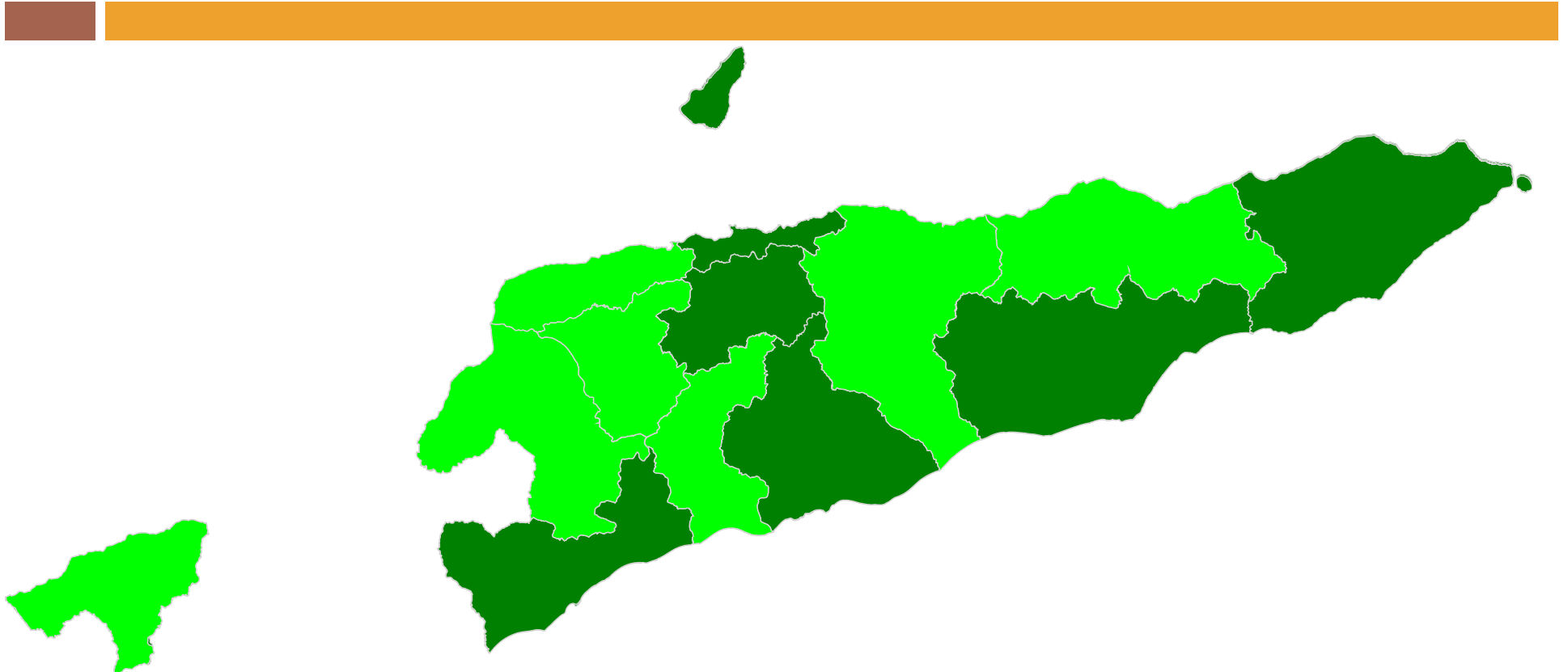
All Municipalities have a GER above 100;

highest are Aileu (126.7) and Lautem (121.2);

lowest are Ainaro (103.9) and Ermera (107.5);

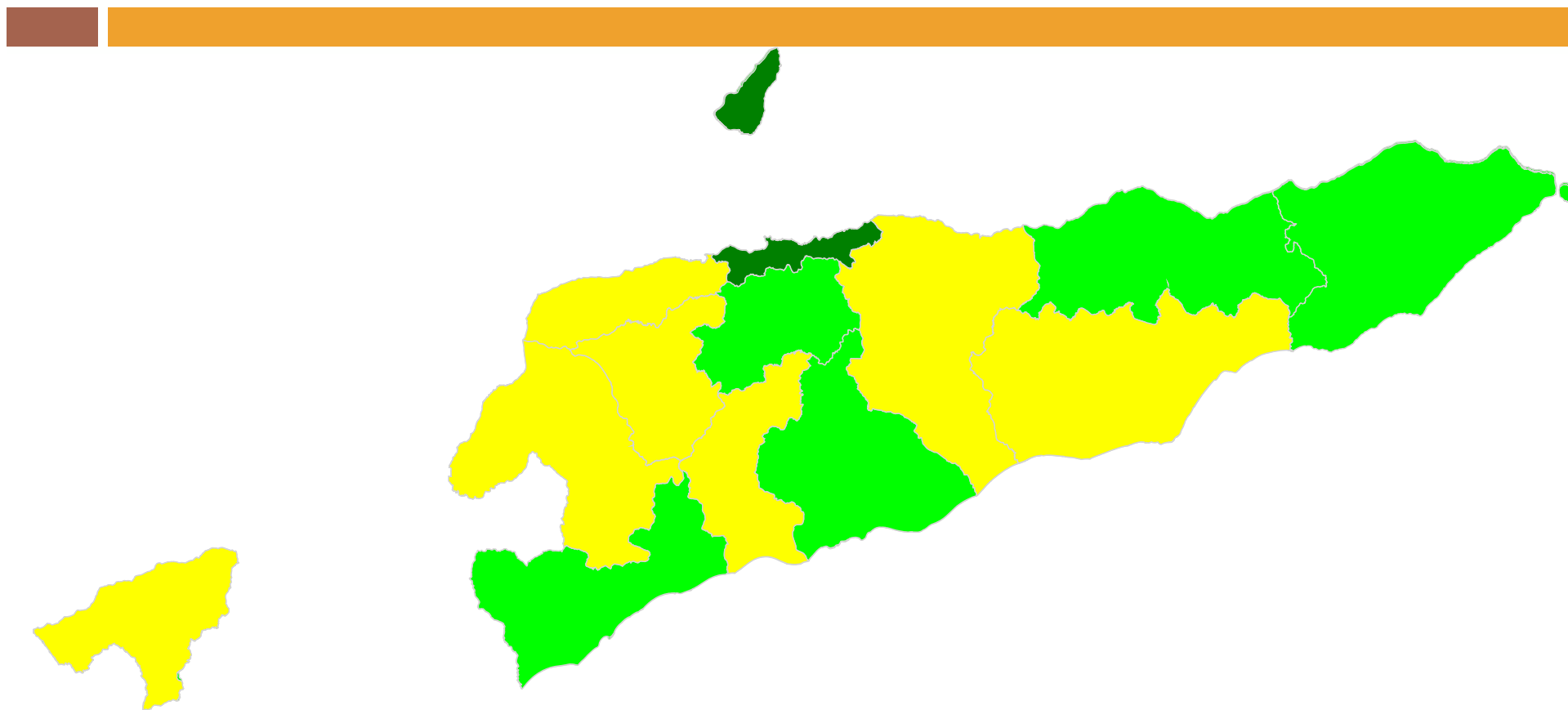
Other Municipalities lower than the national average are Bobonaro, Baucau, Dili and Manatuto.

# Net Enrollment Rate in Primary Education



The NER measures children of the right age (6-11) attending primary school. Nationally, only 72.2% of children aged 6-11 are attending primary school, meaning that 27.8% are either not attending school or are in pre-primary or pre-secondary education. All Municipalities have a NER between 60 and 80. Lowest is Manatuto (61.2) followed by Ermera (63.6). Highest is Dili (79.6) followed by Lautem (78.7).

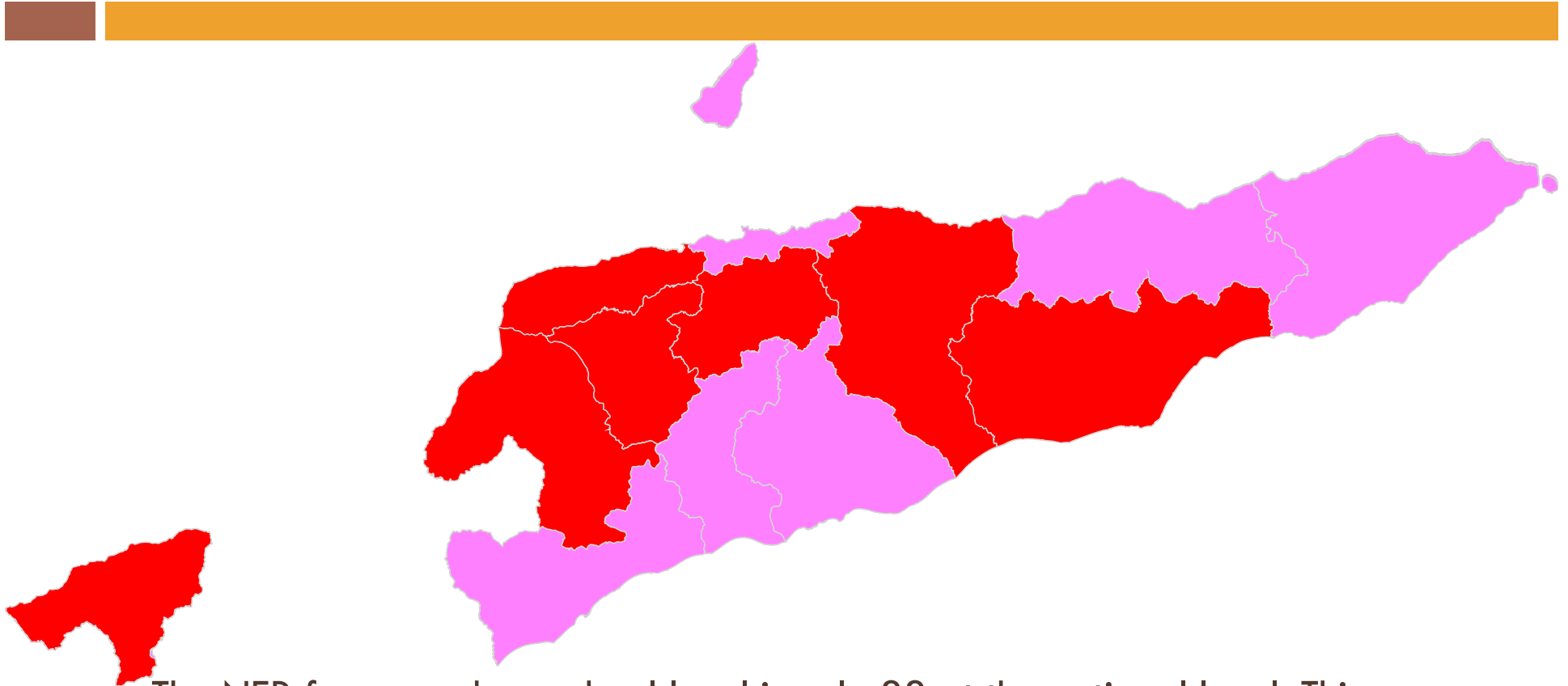
# Gross Enrollment Rate in Secondary Education



The GER for secondary school is 76.9 at the national level.

The GER is highest in Dili (131.7), because GER is much higher in urban areas (120.7) compared to rural areas (54.5). Next is Baucau at only 72.1. The lowest GER is in Ermera (46.3) followed by Manatuto (47.3).

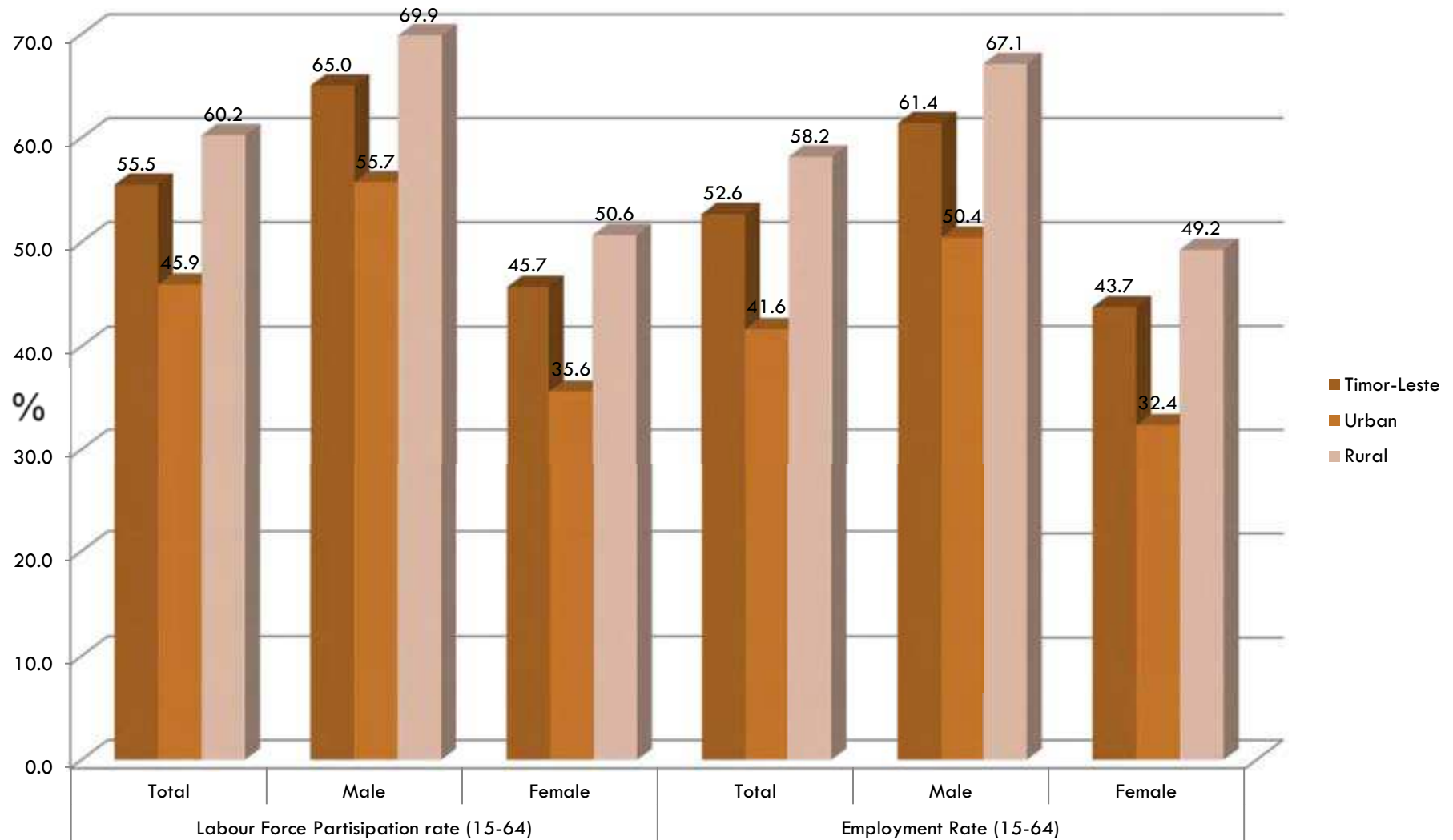
# Net Enrollment Rate in Secondary Education



The NER for secondary school level is only 33 at the national level. This means that nearly seven out of ten 16 to 18 years olds are not attending secondary school.

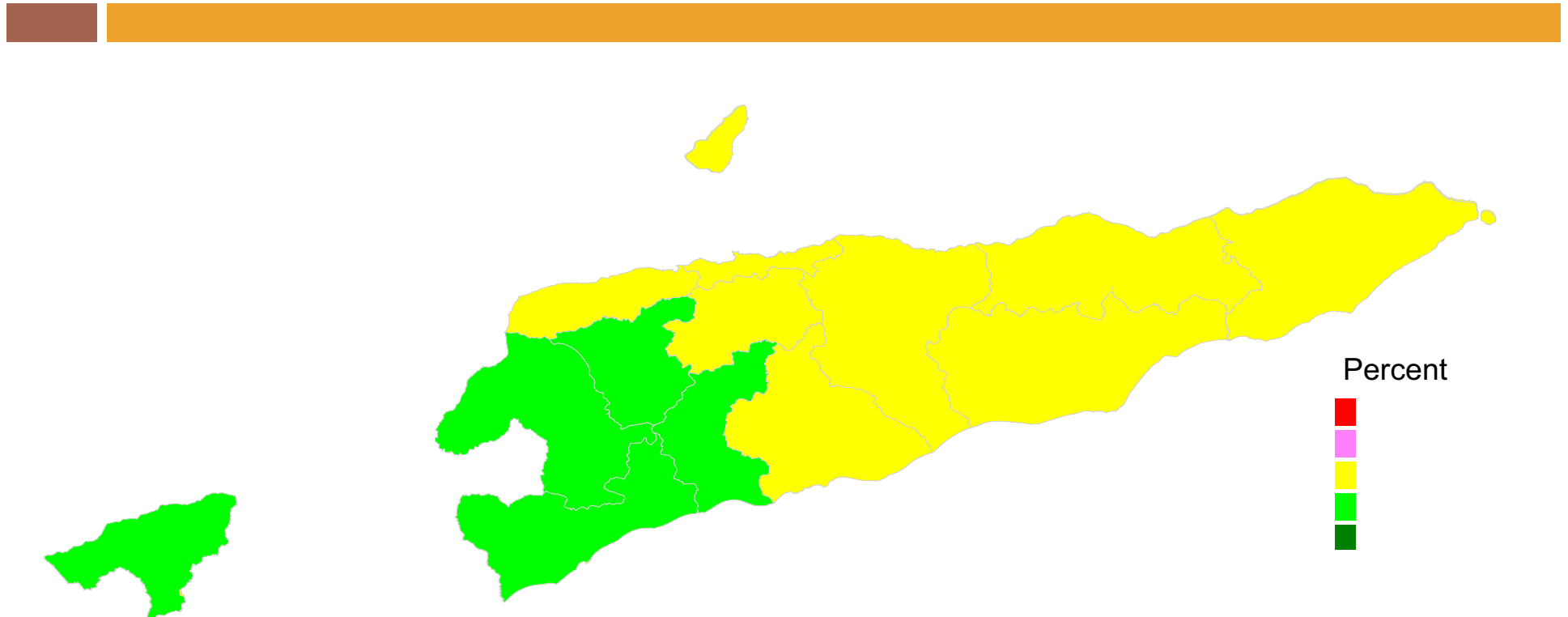
The NER is very low in all Municipalities, especially Manatuto (16.5) and Ermera (19). It is much lower in rural areas (22.2) than in urban areas (54.2).

# Participation and Employment Rates





## Labour force participation rate of population aged 15 – 64



55.5% of people 15 – 64 were economically active, either working or looking for work. The other 44.5% were inactive, i.e. students, homemakers, pensioners, etc.

The municipality with the highest labour force participation rates are Oecusse (67%) followed by Ainaro (63%). The lowest participation rates are found in Dili (45.5%), because a much higher proportion of young people in Dili are students as compared to elsewhere.

# Industry of Employment

Industry	Total	Male	Female	Total (%)
<b>Total</b>	<b>388,952</b>	<b>228,389</b>	<b>160,563</b>	
<b>Primary</b>	<b>232,342</b>	<b>142,001</b>	<b>90,341</b>	59.7
- Agriculture Forestry And Fishing	231,889	141,647	90,242	59.6
- Mining And Quarrying	453	354	99	0.1
<b>Secondary</b>	<b>15,401</b>	<b>11,213</b>	<b>4,188</b>	4.0
- Manufacturing	6,877	3,432	3,445	1.8
- Electricity Gas Steam And Air Conditioning Supply	406	382	24	0.1
- Construction	8,118	7,399	719	2.1

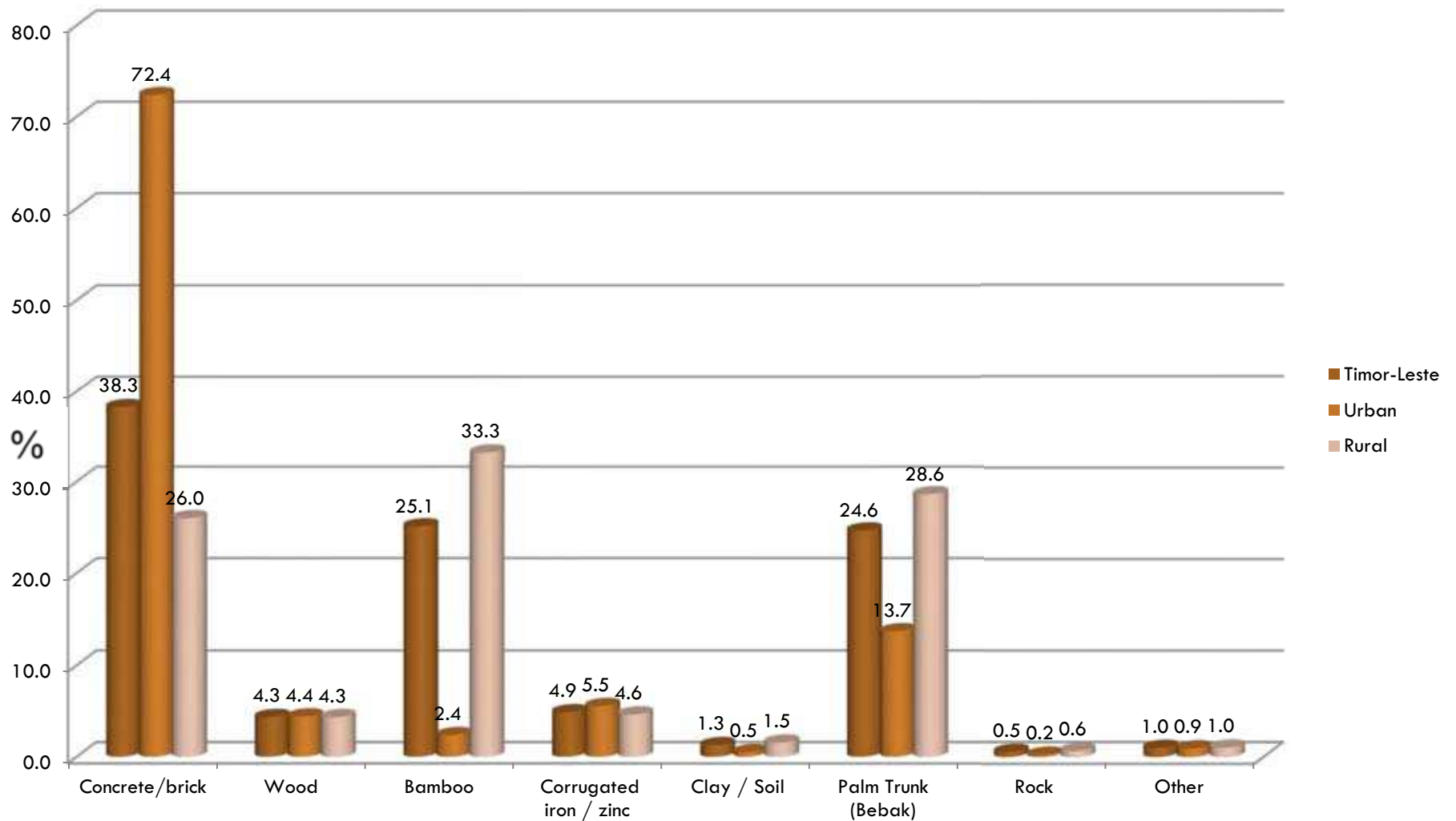
## Industry (Cont.)

Industry	Total	Male	Female	Total (%)
<b>Tertiary</b>	<b>141,209</b>	<b>75,175</b>	<b>66,034</b>	<b>36.3</b>
Wholesale and Retail Trade and Repair of Motor Vehicles	21,794	10,214	11,580	5.6
Accommodation and Food Service Activities	1,532	475	1,057	0.4
Transportation Storage and Communications	9,086	8,507	579	2.3
Financial Intermediation	685	423	262	0.2
Real Estate Activities	20	19	1	0.0
Rental of Machinery (without Operator) and Household and Personal Goods	216	193	23	0.1
Professional Services (IT Research and Other Business Activities)	4,110	2,963	1,147	1.1
Public Administration and Defence	36,921	27,004	9,917	9.5
Education	12,823	7,782	5,041	3.3
Health and Social Services	2,470	1,320	1,150	0.6
Sanitation and Waste Disposal	588	317	271	0.2
Activities of Membership Organisations	12,705	7,741	4,964	3.3
Recreational Cultural and Sporting Activities	163	132	31	0.0
Other Services (Personal, Household and Vehicle)	3,009	980	2,029	0.8
Extra-Territorial Organisations and Bodies	3,971	2,744	1,227	1.0
Other	2,862	1,694	1,168	0.0

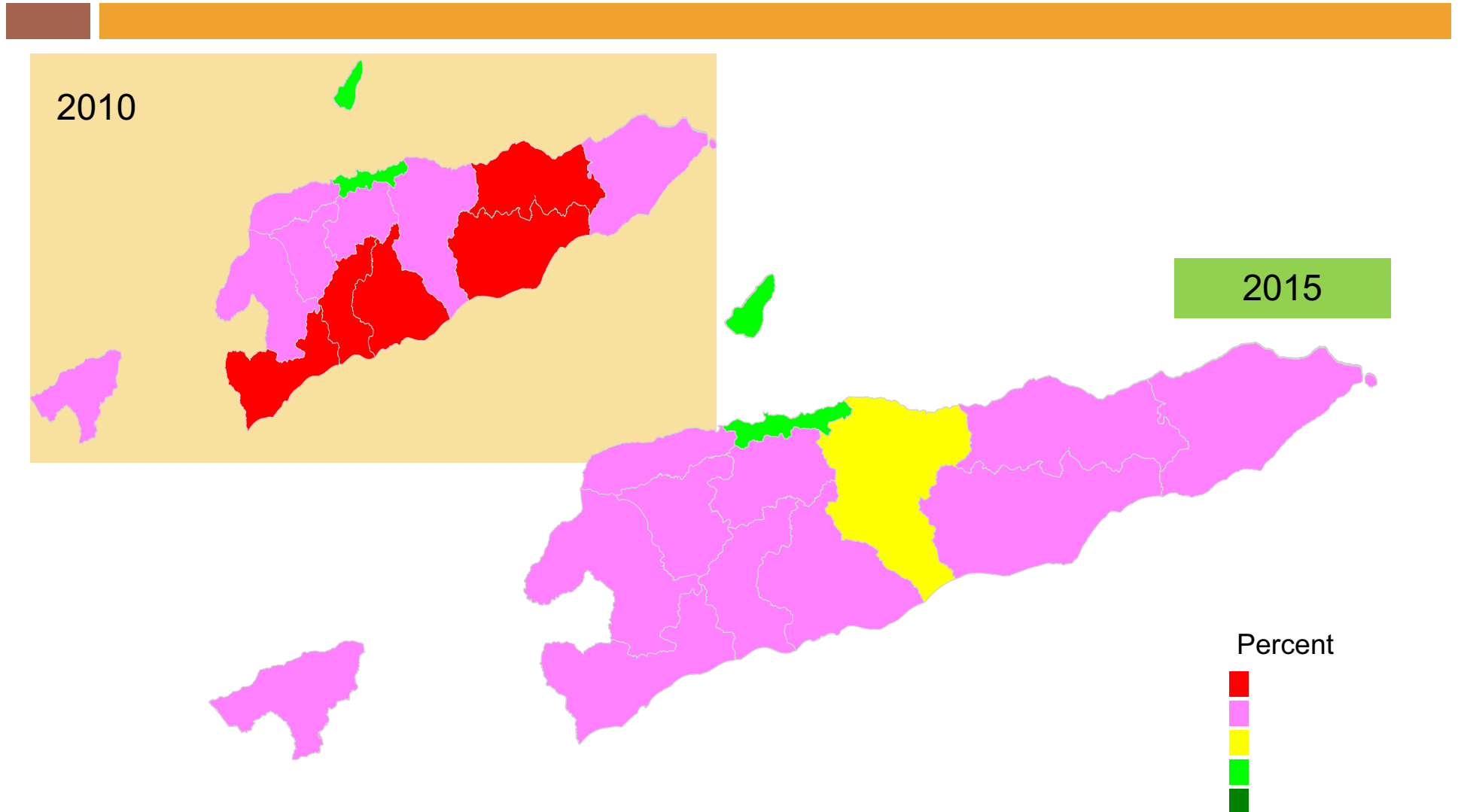
# Disability

- Disability has an adverse effect on a person's ability to carry out daily activities
- Key disabilities measured in the census were: walking, visual, hearing and intellectual/mental impairments
- The number of persons with any form of disability were
  - ▣ **Total** **38,118 (3.2% of the population)**
  - ▣ Males 20,140 (3.4% of males)
  - ▣ Females 17,978 (3.1% of females)
- Prevalence by type of Disability
  - ▣ Visual 2.1%
  - ▣ Walking 1.4%
  - ▣ Hearing 1.2%
  - ▣ Intellectual/mental 1.0%

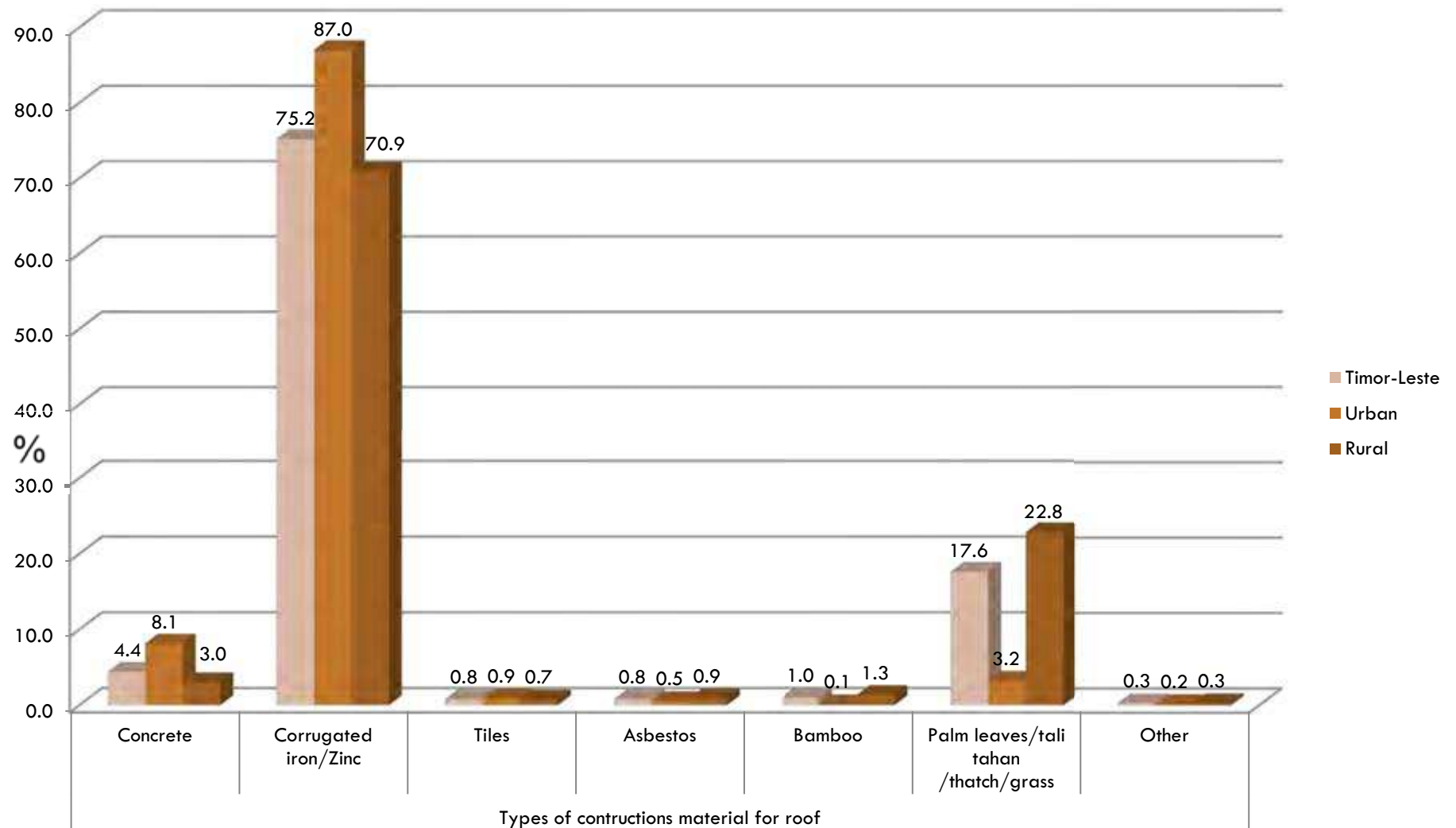
# Construction Materials for External Walls of Residential Dwellings



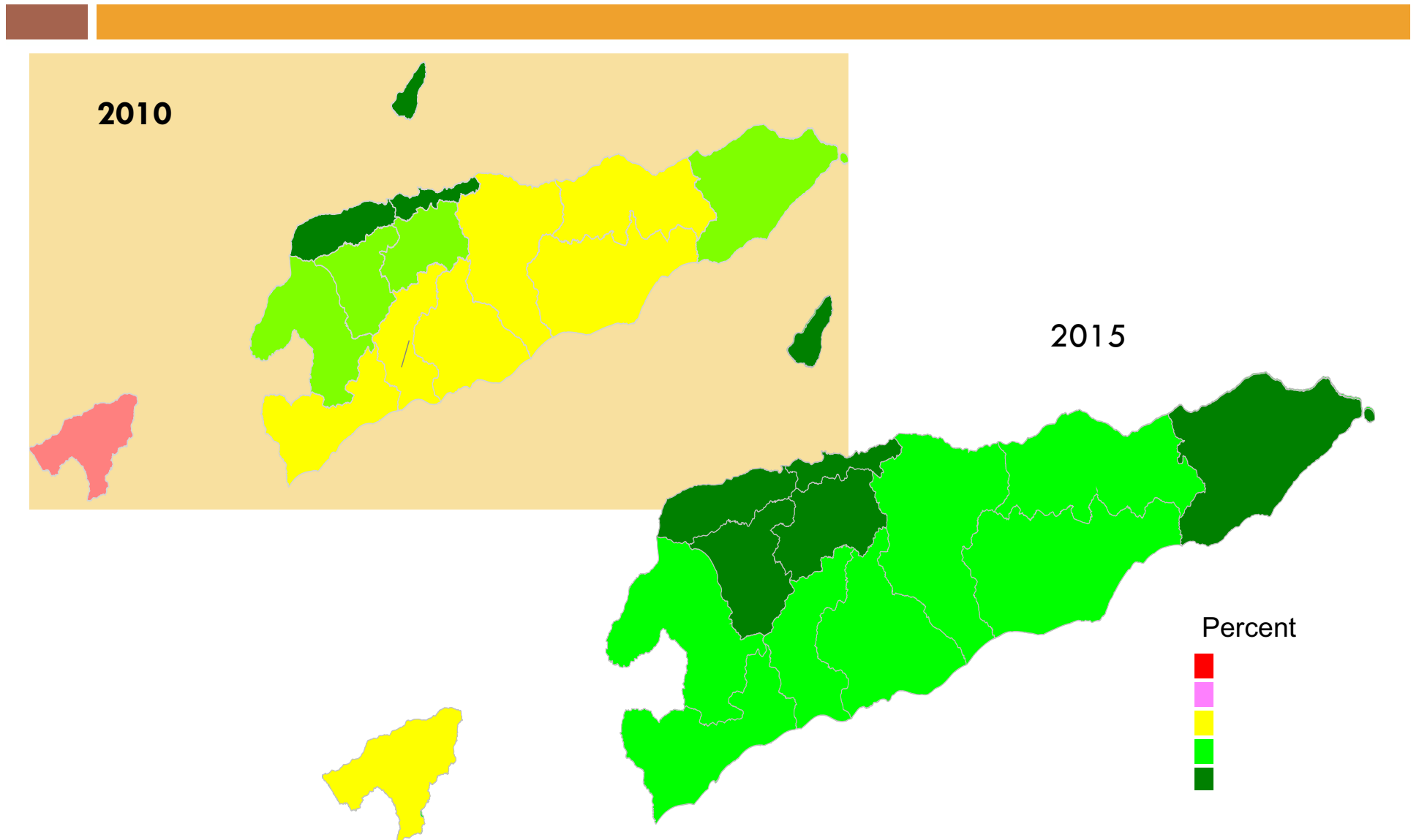
# % of dwellings with brick/concrete external walls



# Construction Materials for Roofs of Residential Dwellings

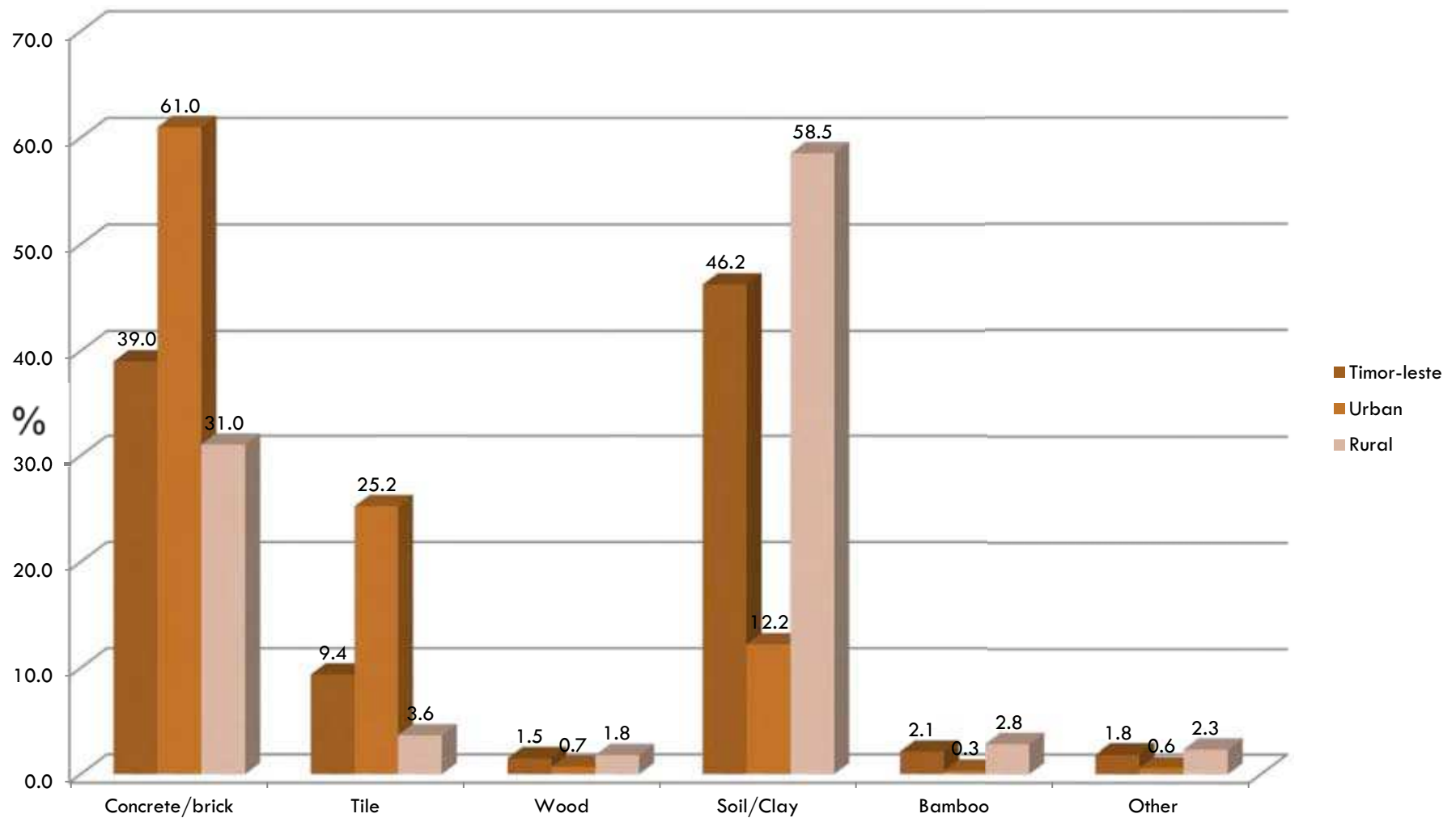


# % of residential dwellings with tiled or corrugated iron roofs

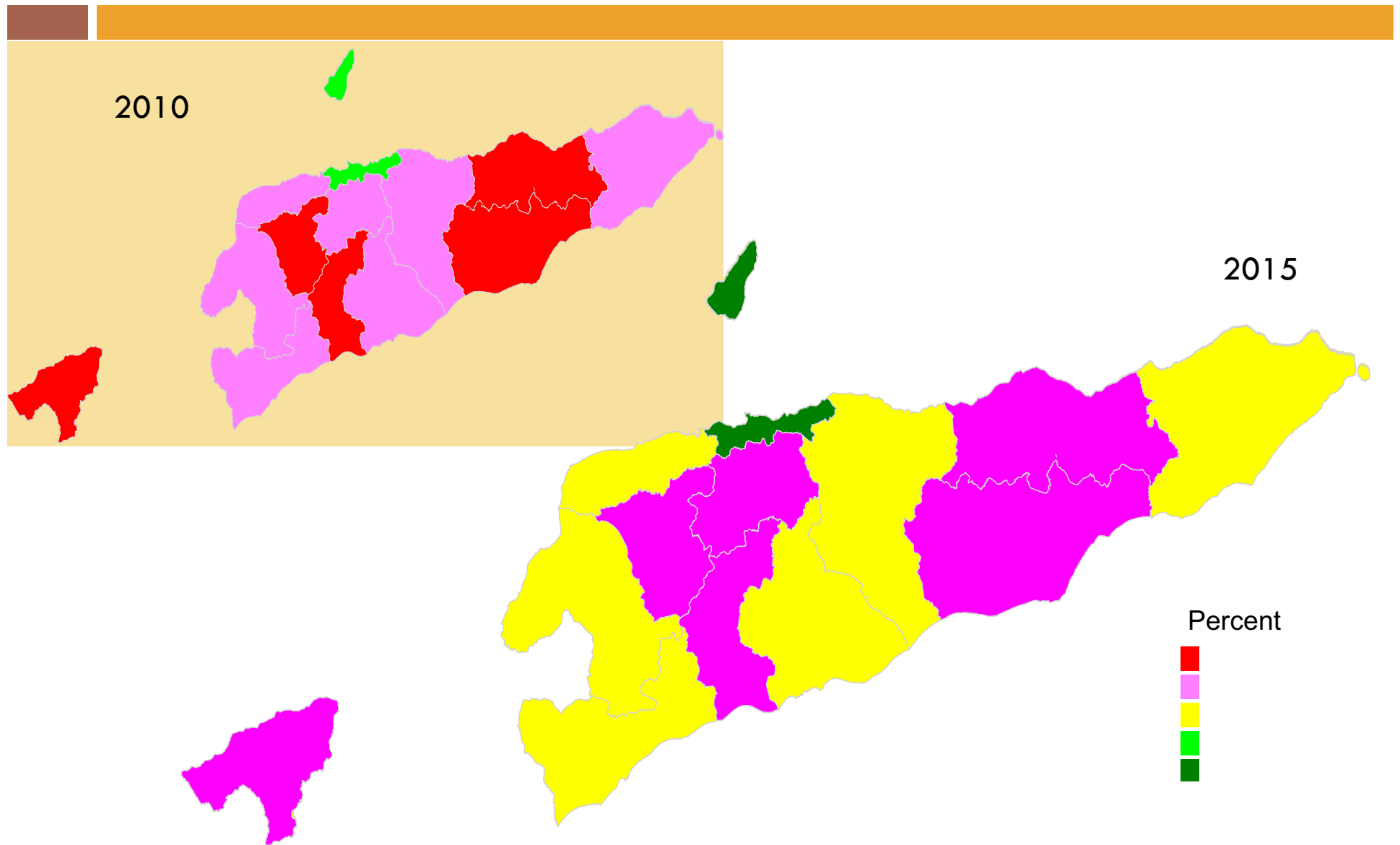




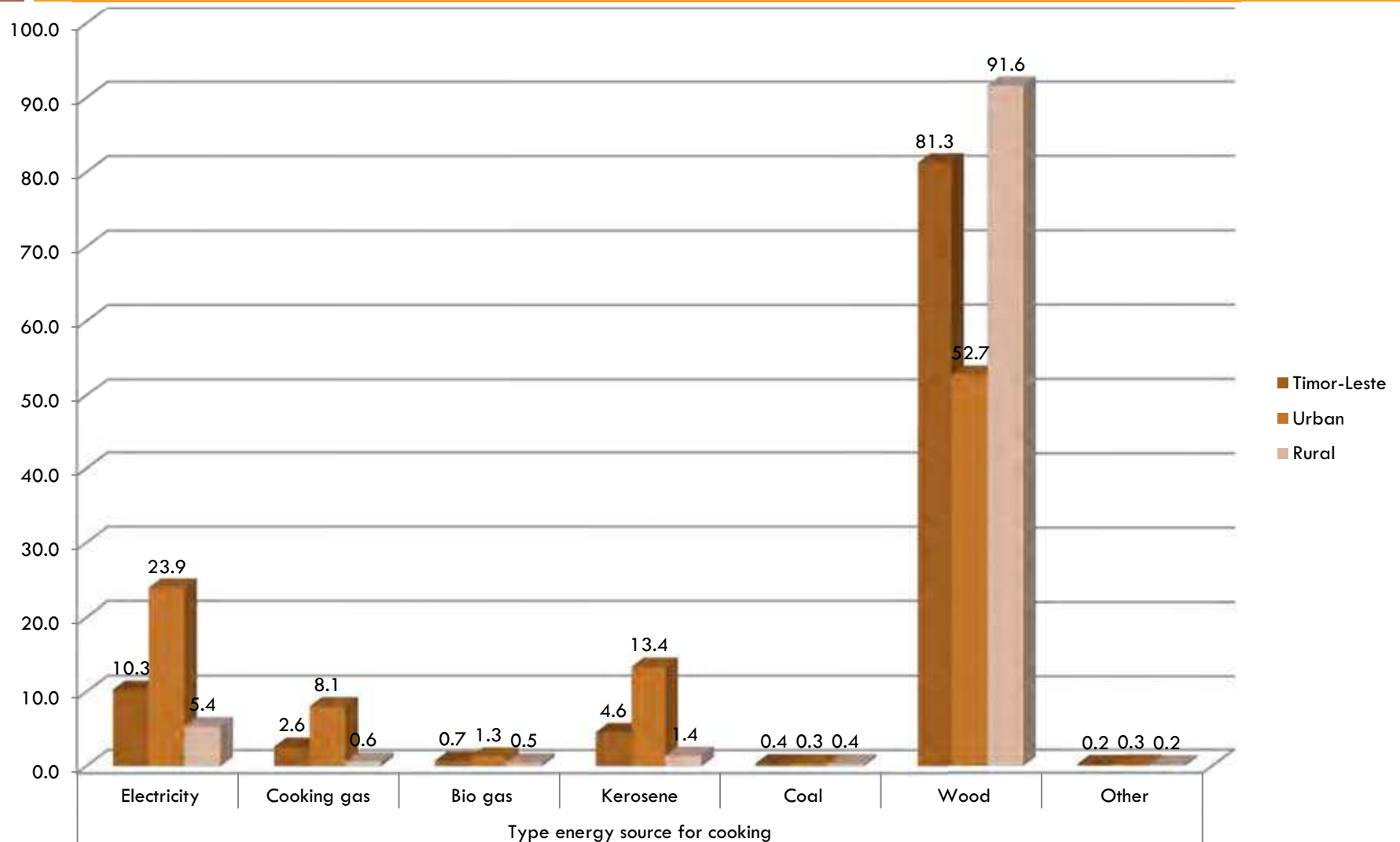
# Construction Materials for Floors of Residential Dwellings



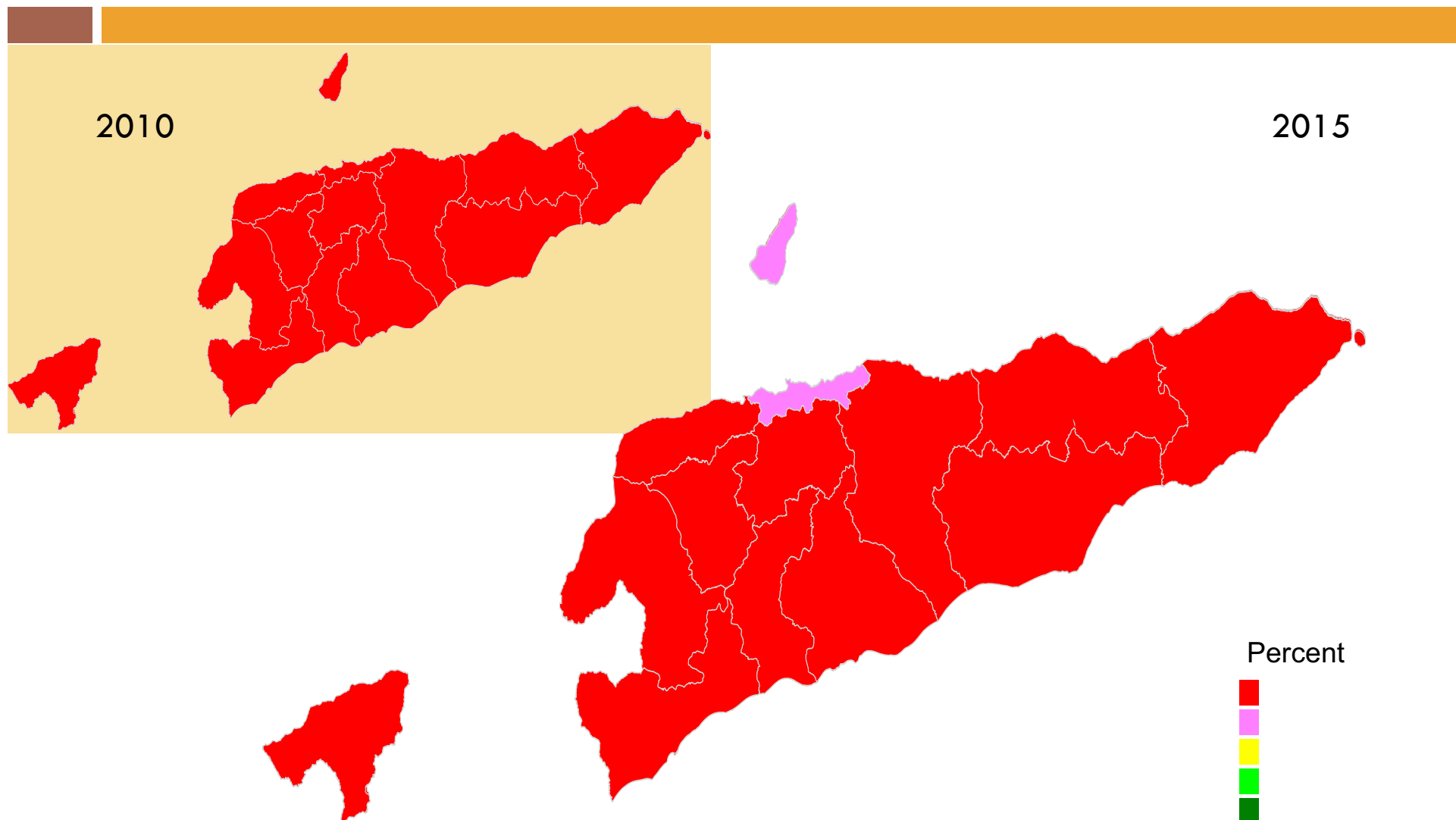
## % of Residential Dwellings with tiled, concrete or brick floors



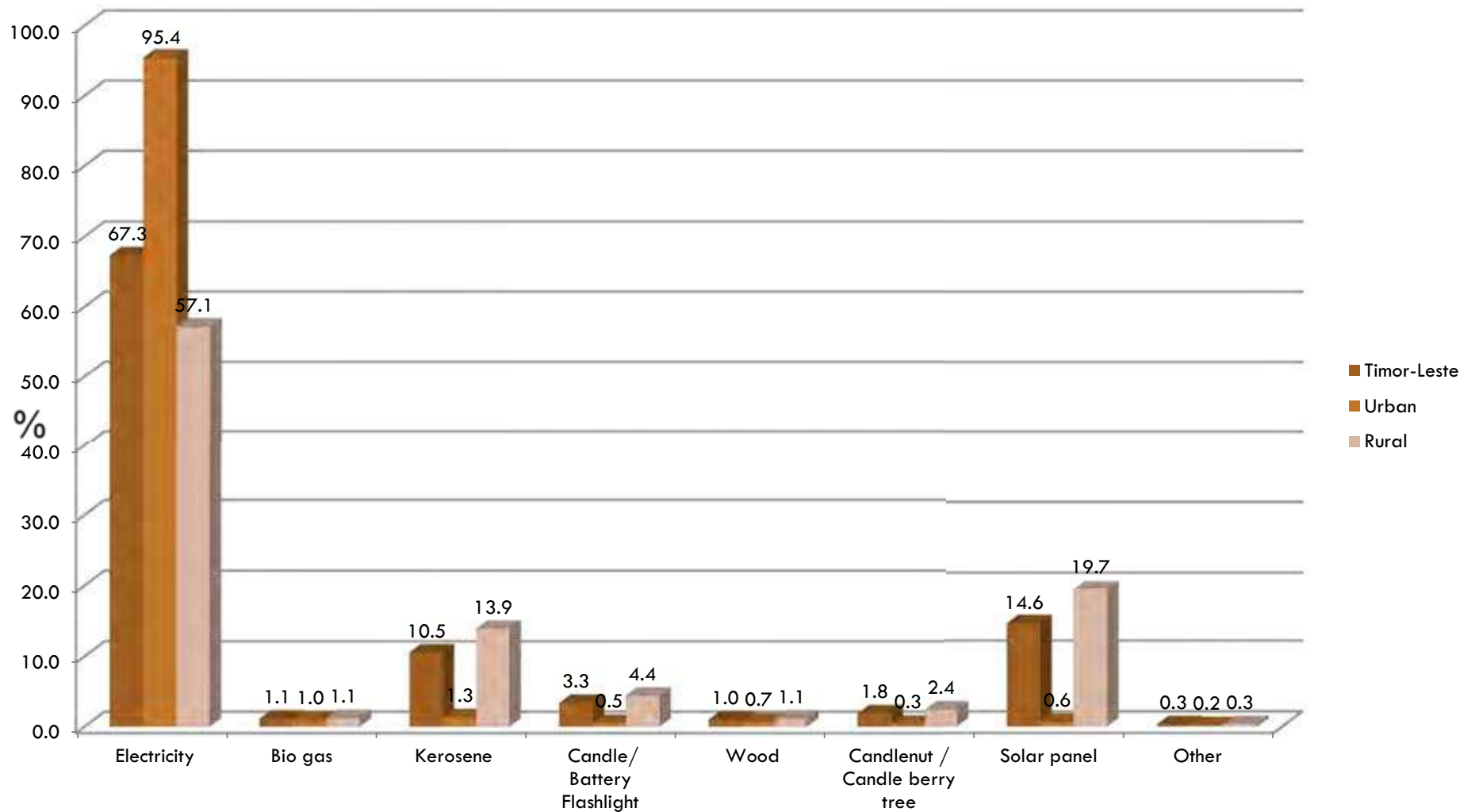
# Main Source of Energy for Cooking



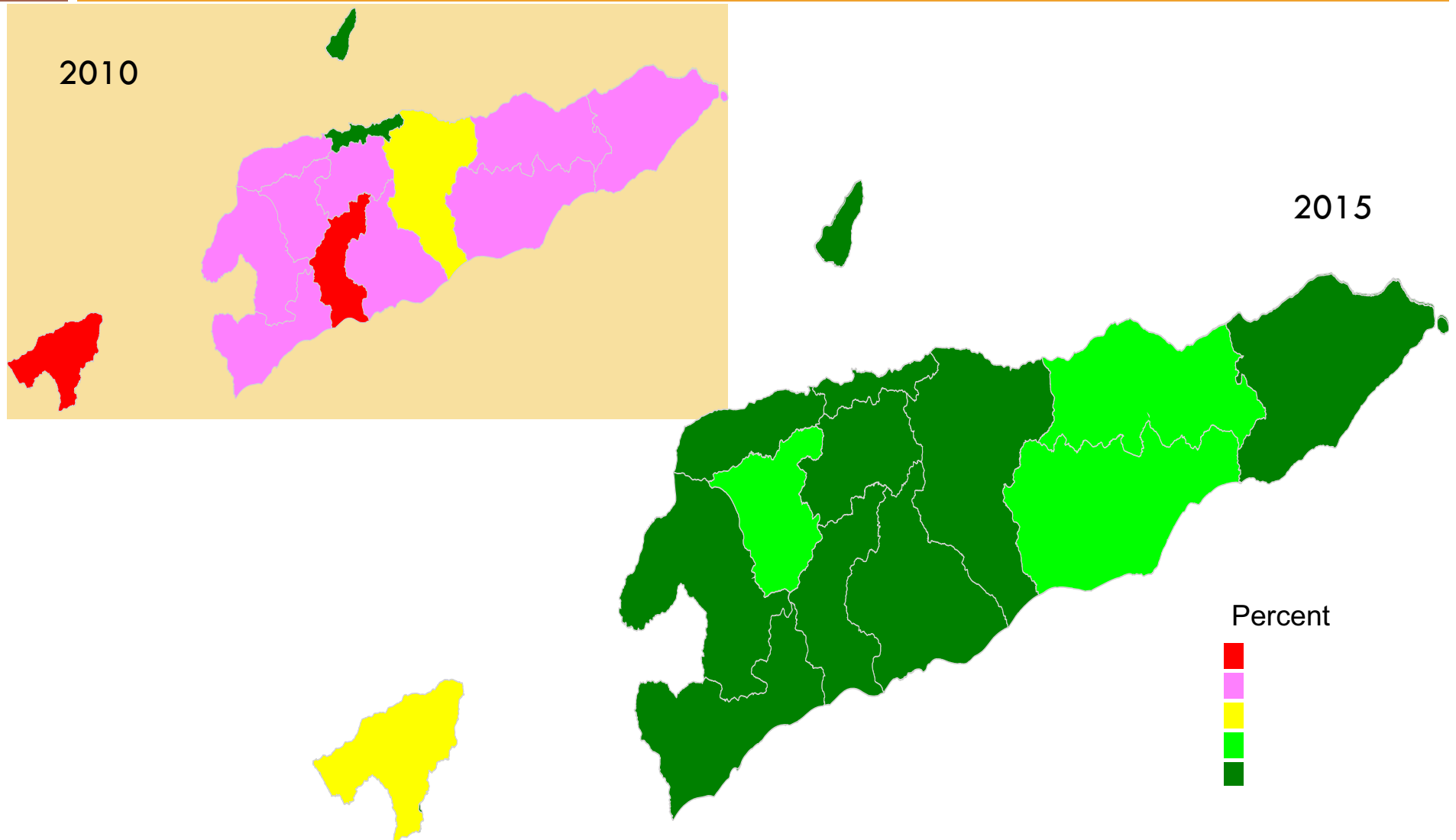
# % of households using clean energy sources for cooking



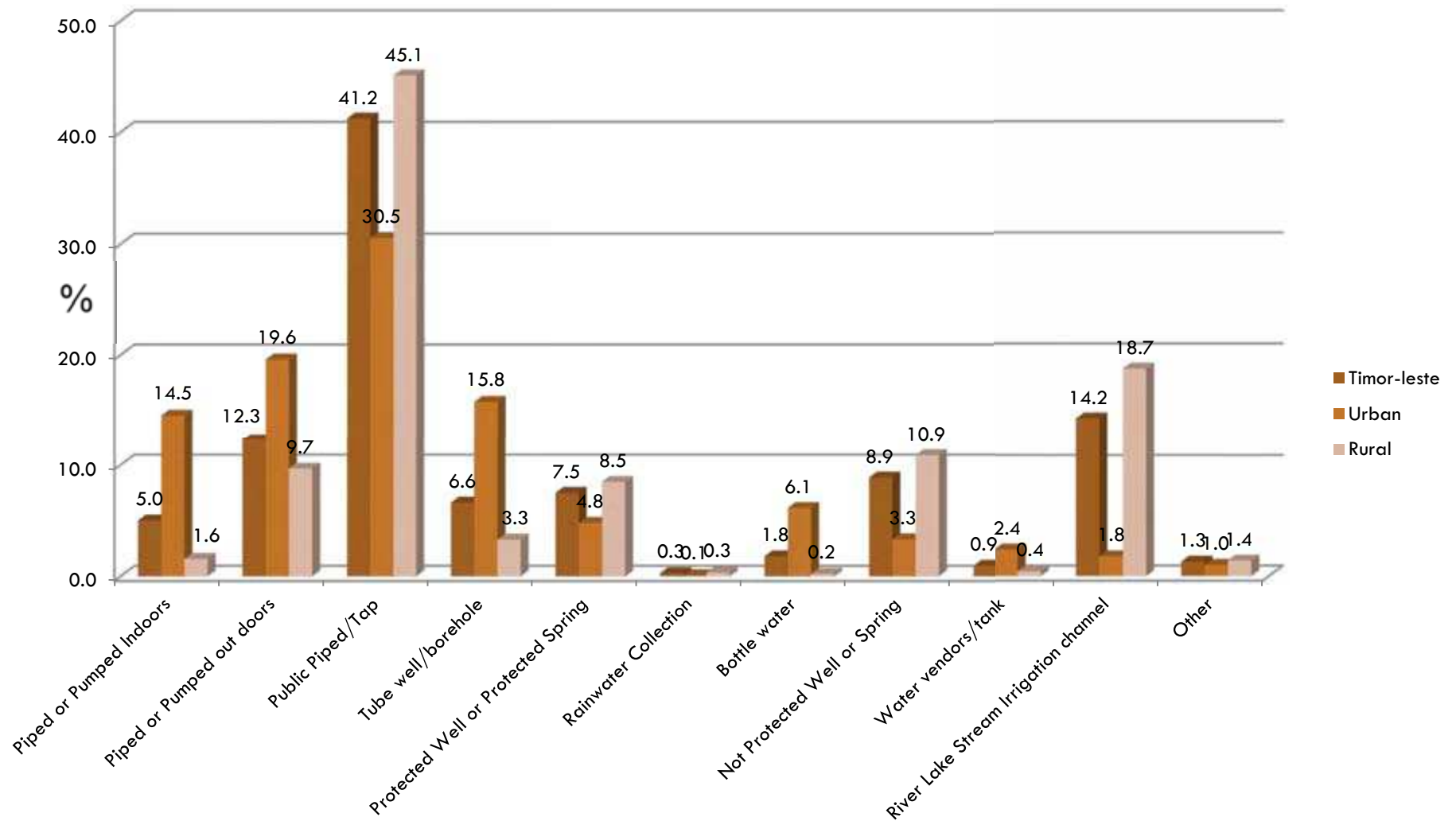
# Main Source of Energy for Lighting



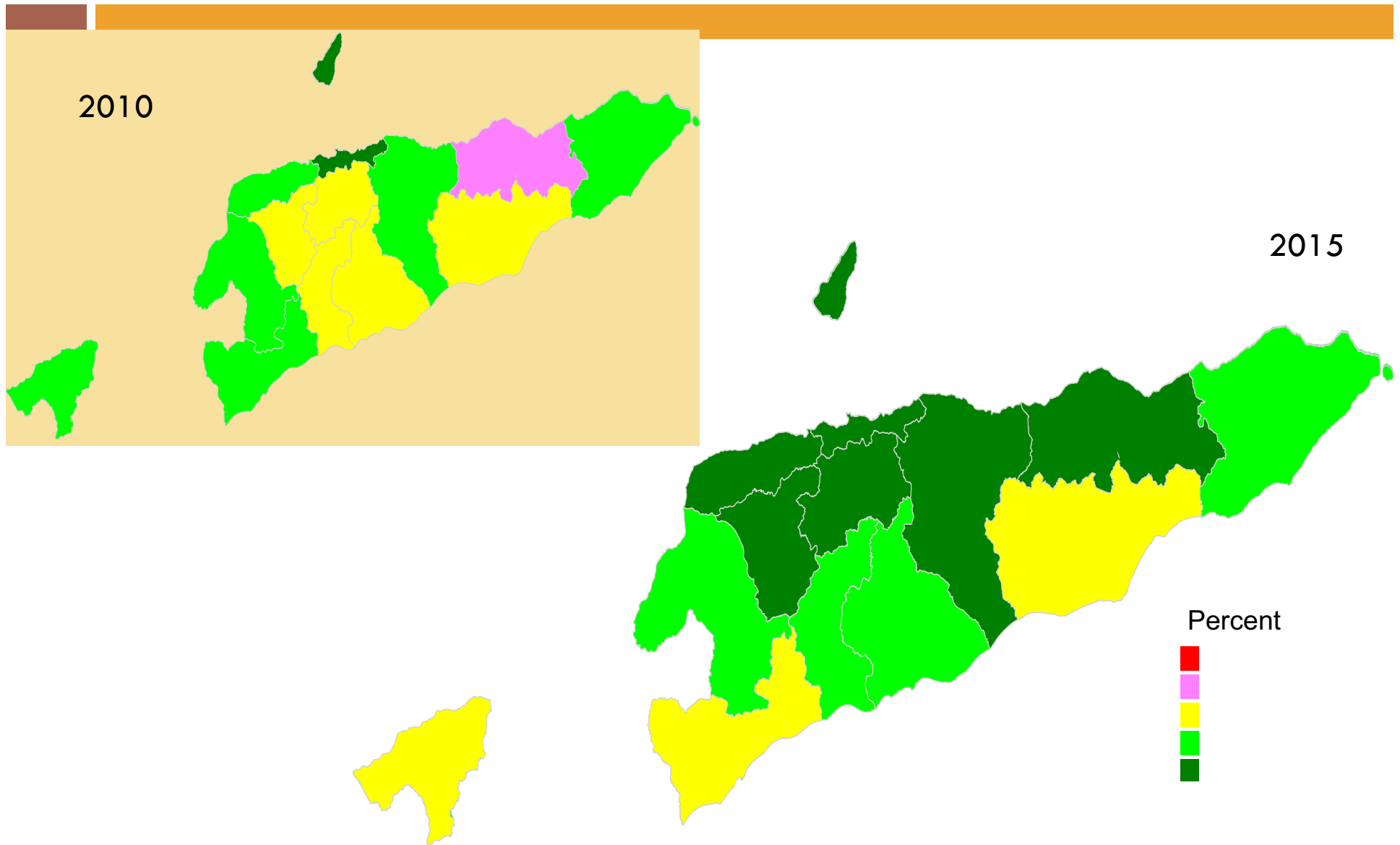
# Clean energy for lighting (Electricity, Bio-gas and Solar)



# Main source of drinking water

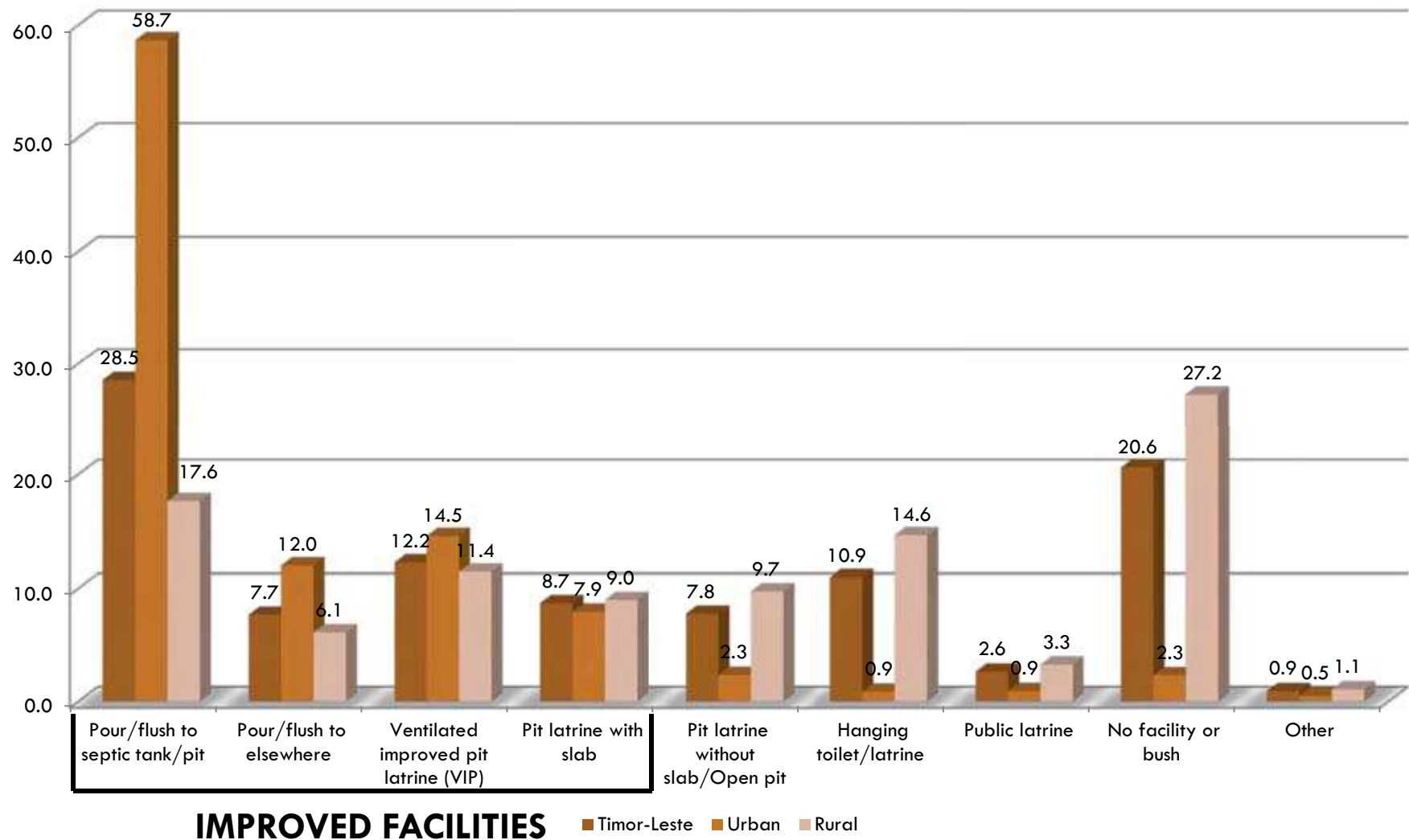


# Safe source of water for drinking

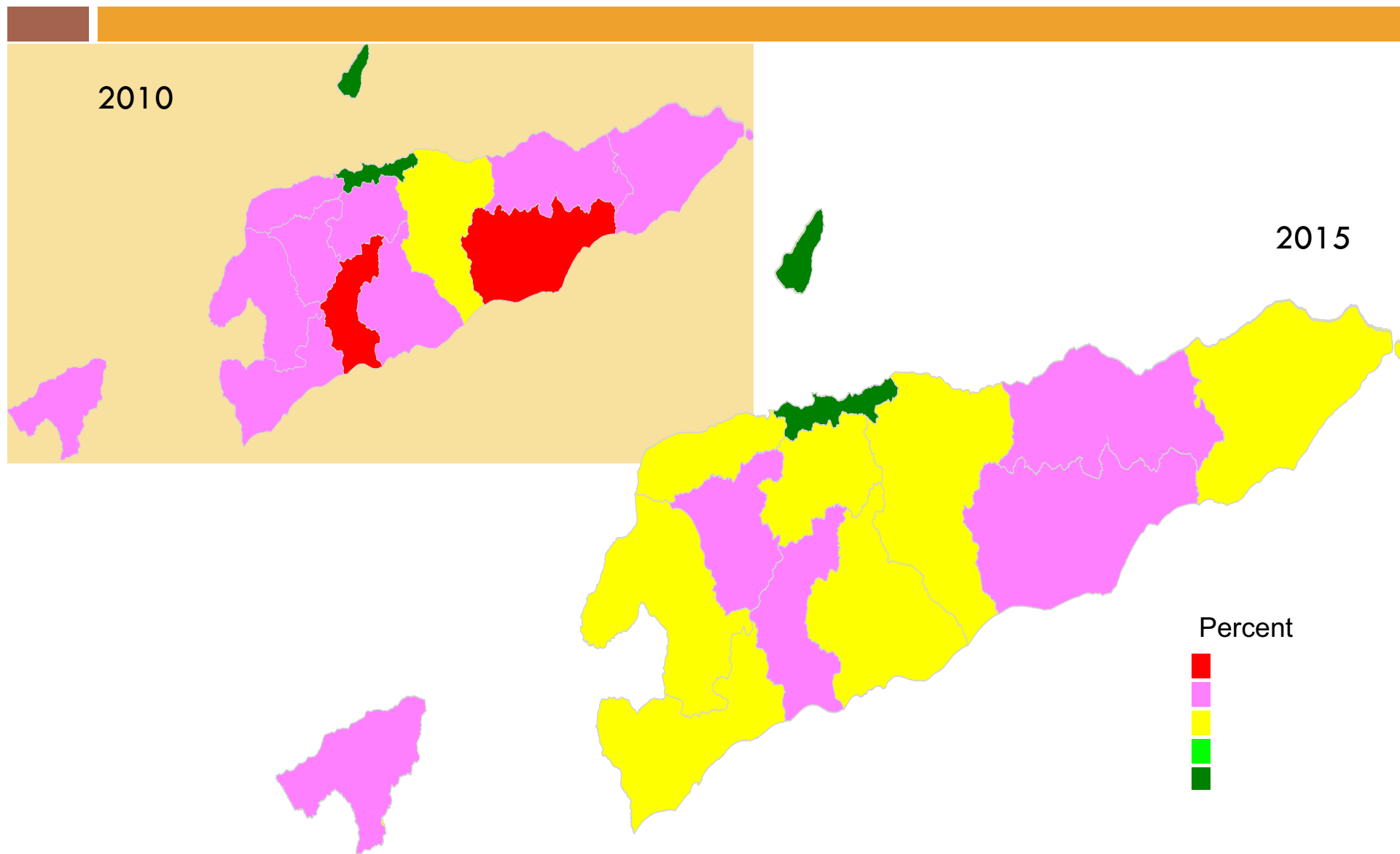




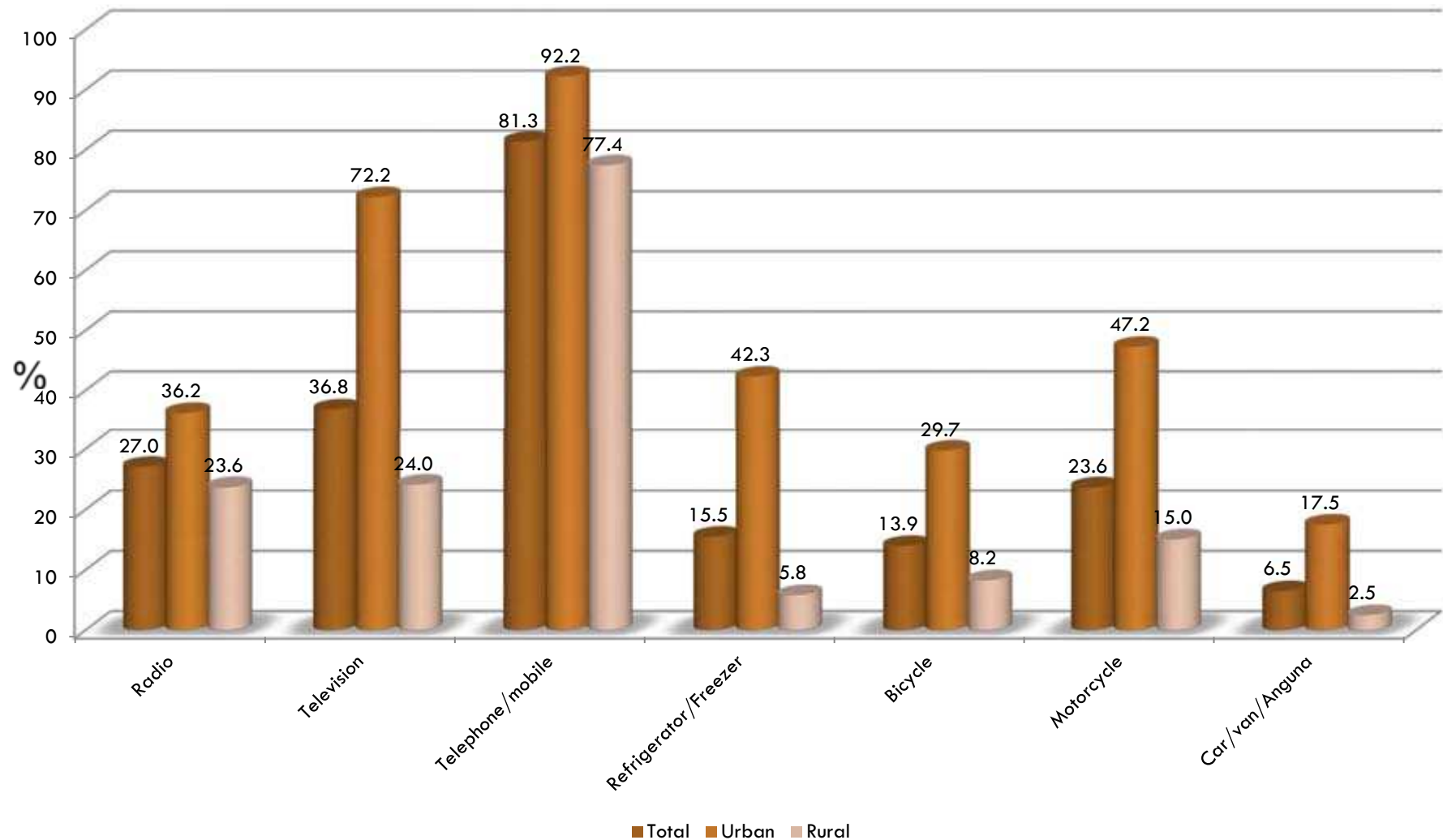
# Human waste disposal facilities/methods



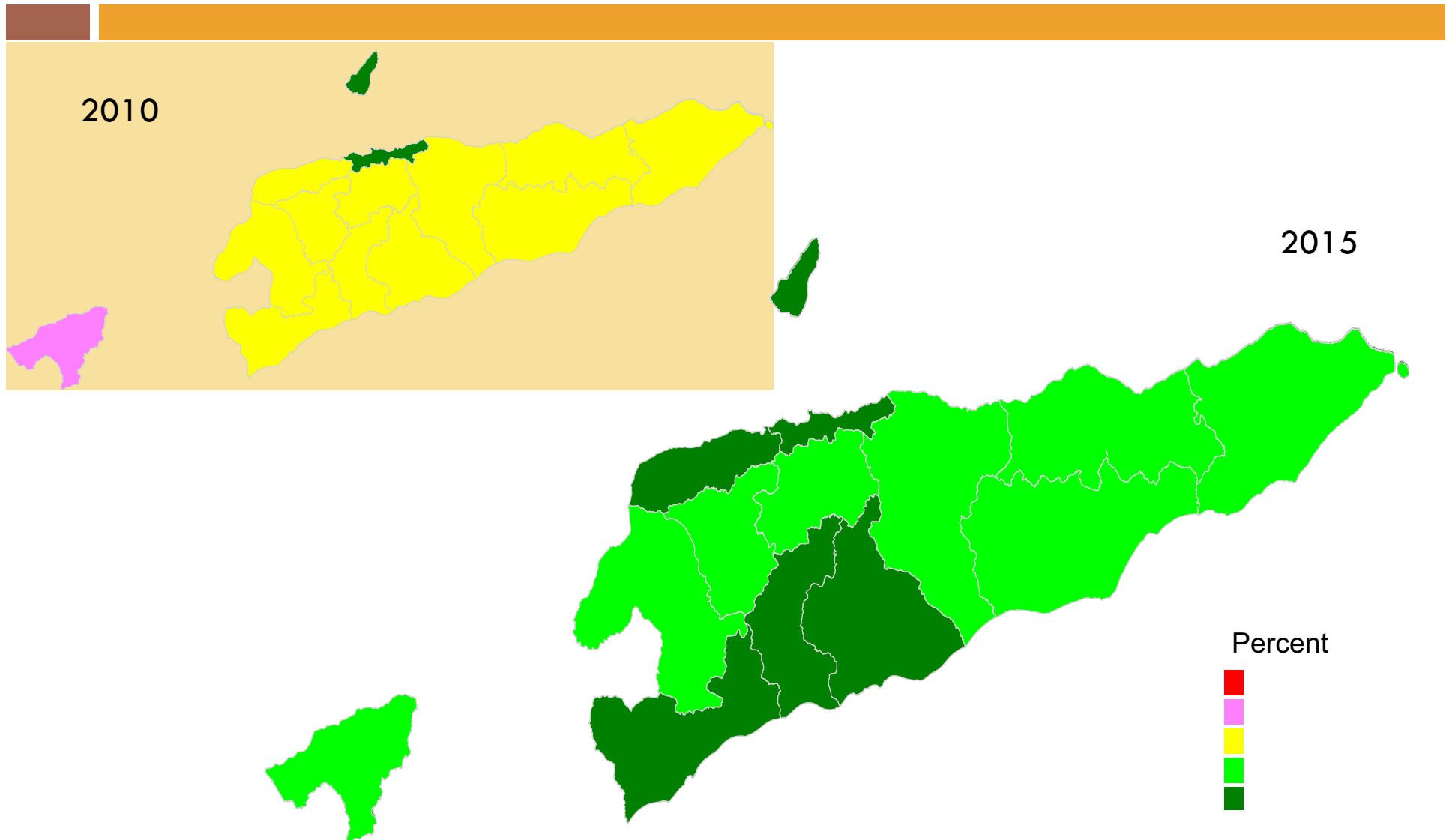
# Human waste disposal facilities/methods



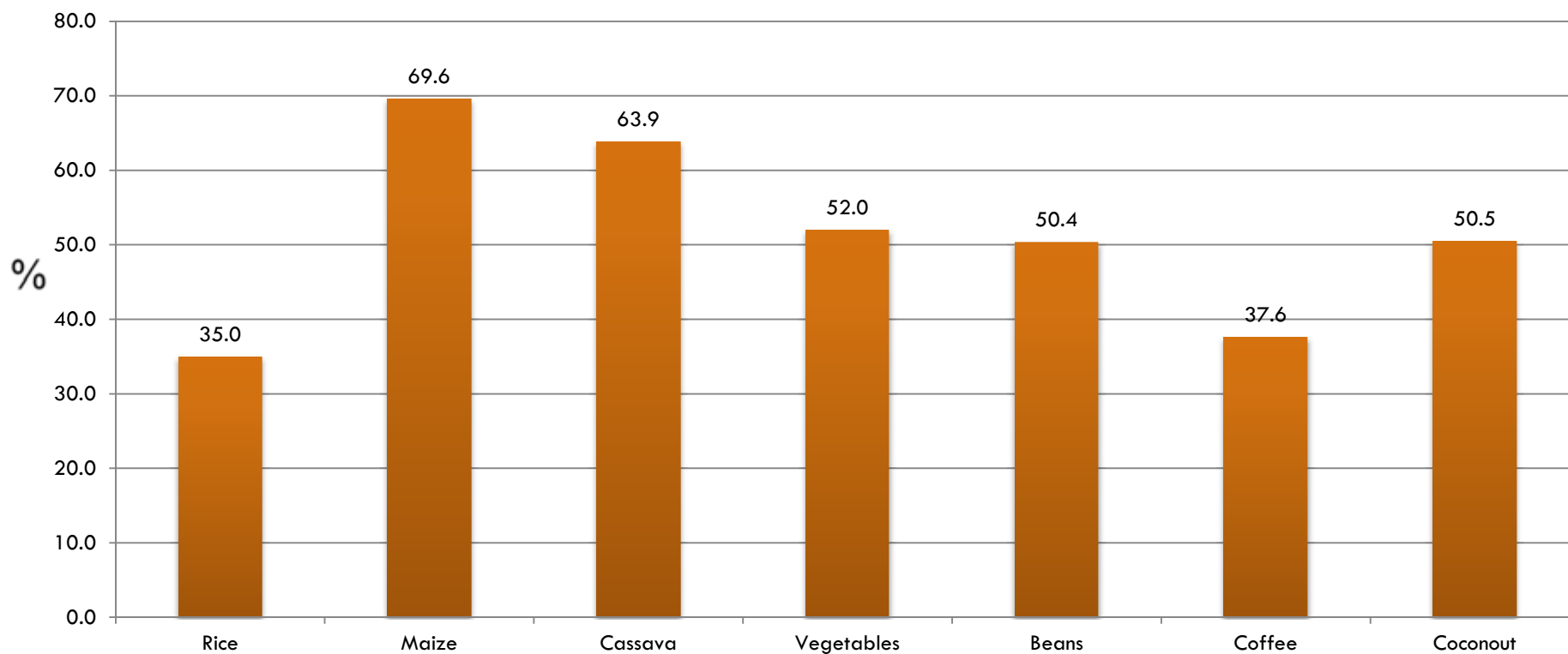
# Ownership of selected household amenities



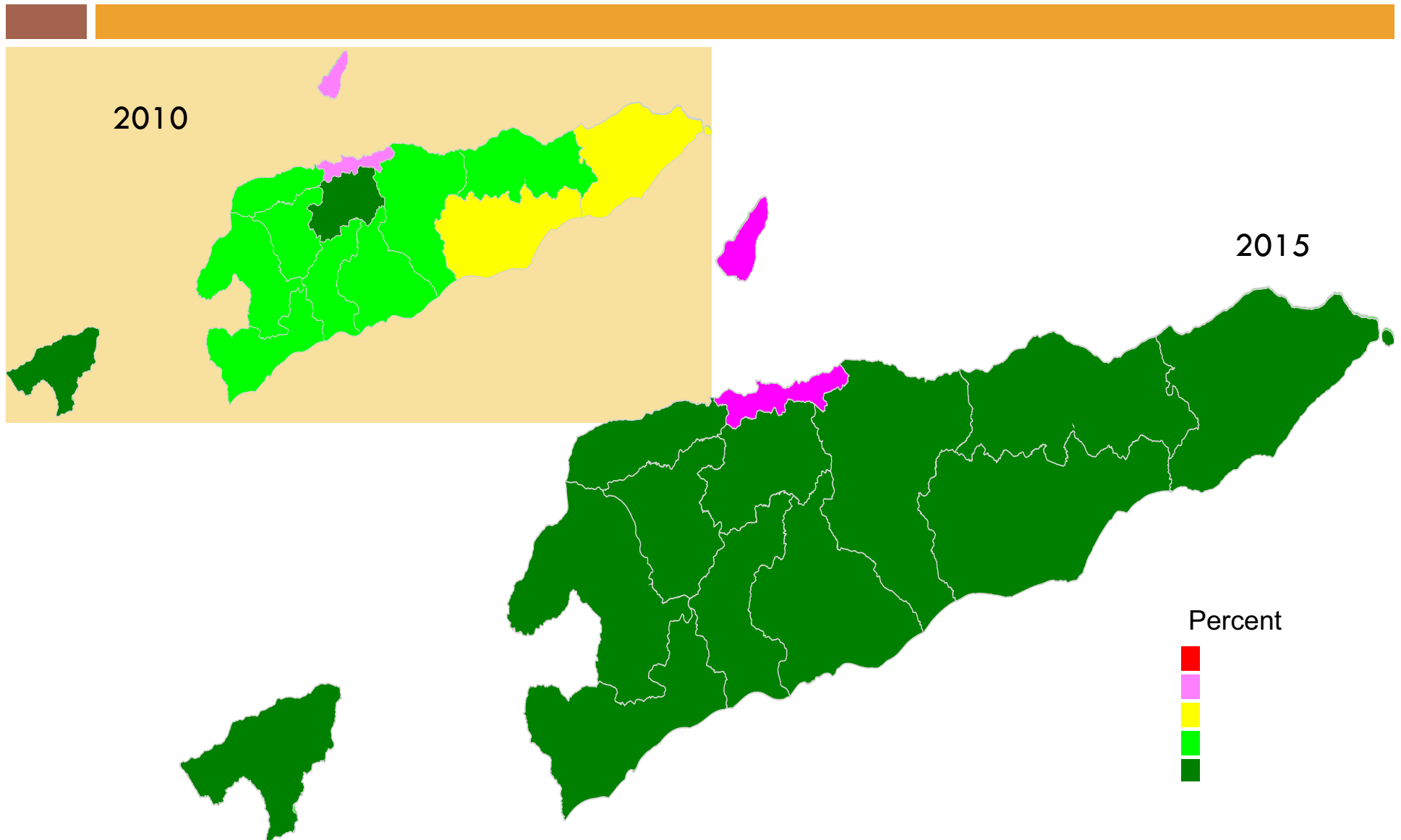
# Households with a Telephone/Mobile phone(s)



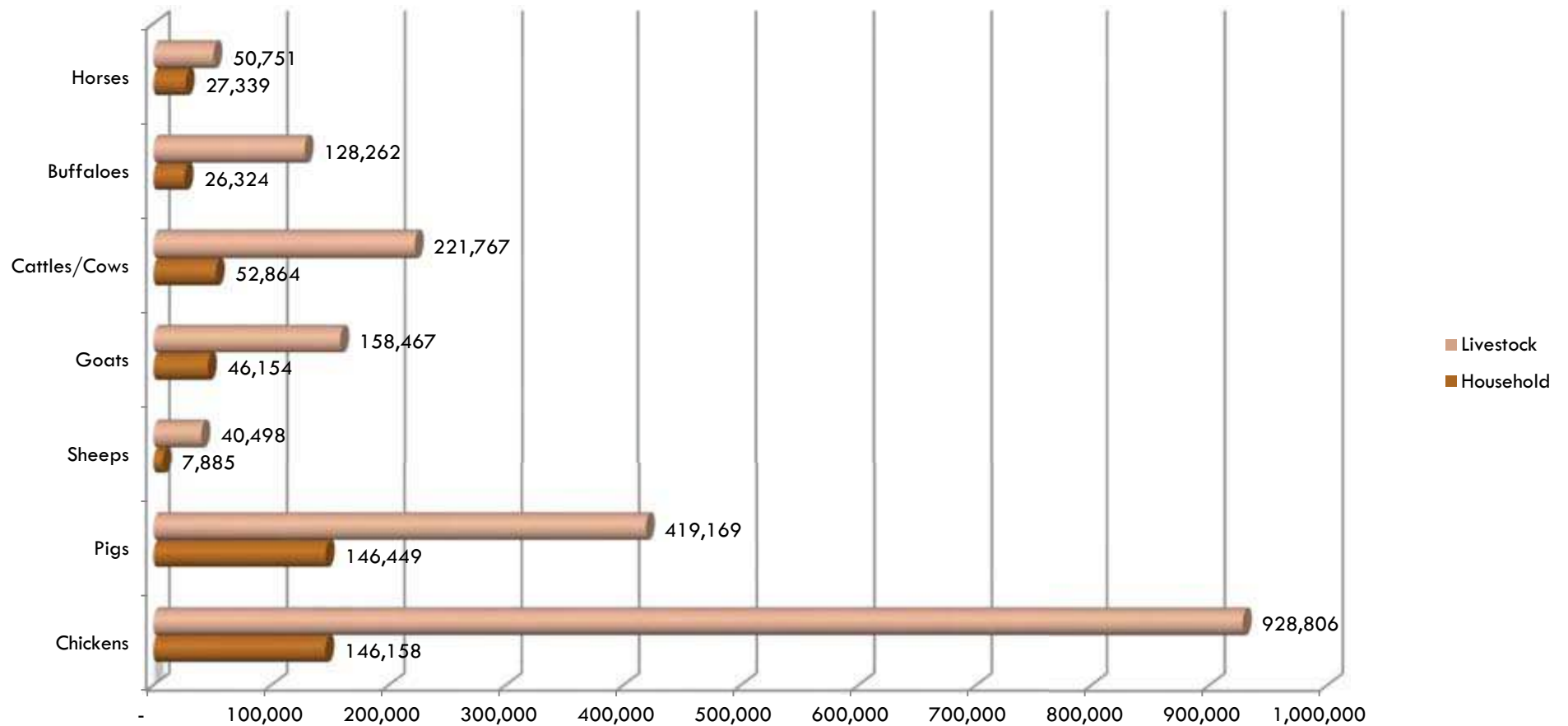
# Percentage of households involved in Production of main crops



# Percentage of Households Involved in Crop Production



# Number of Livestock



# Next Steps



- ❑ Post the publications on the website [www.statistics.gov.tl](http://www.statistics.gov.tl)
- ❑ Hold series of dissemination workshops across the country to demonstrate the use of spreadsheets and the census database to enhance data use.
- ❑ Prepare Thematic Census Reports (November 2016 – March 2017)
- ❑ Provide data and maps based on requests





Obrigado barak