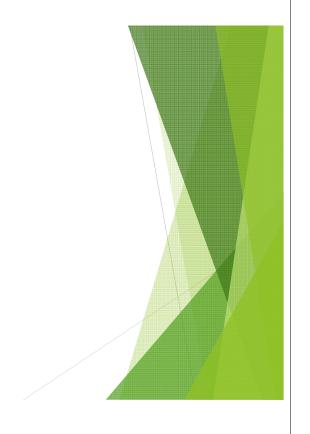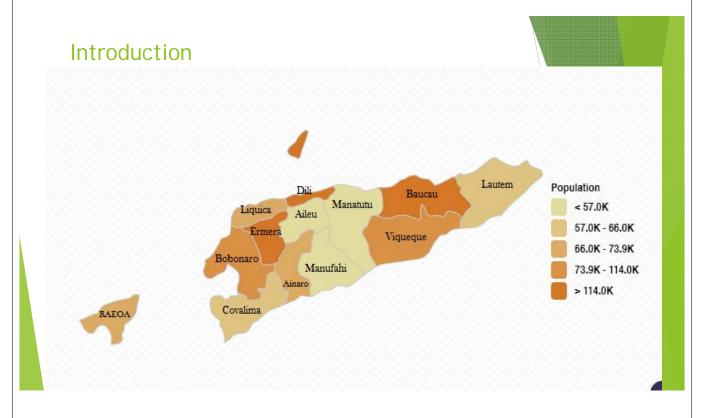# SAMPLING METHOD

Timor - Leste

Outline

- Introduction
- TLSLS 2013
- TLSLS Sampling Method

Introduction

Timor-Leste Living Standard Survey

- ➢ TLSLS is multi-module survey.
- ➢ The TLSLS captures the population living in private households.
- ➢ The TLSLS collected detailed information from households, including their demographic characteristics, education, health, employment, housing conditions, household agriculture, and asset ownership.
- ➢ TLSLS → Agriculture Module: Farming, Livestock, Forestry And Fisheries

Frame

➢ The TLSLS used the sampling frame provided by the list of census enumeration areas (EAs) with population and household information from the National Population and Housing Census (NPHC).

➢ The sampling frame contains information about;
1. The Administrative Unit (Municipality, Postu, Suco, EA, Urban/Rural)
2. Census Stiker
3. HH_Number
4. Person_Number
5. Name of Household head
6. Household head age

Frame (Cont..)

	A	B	C	D	E	F	G	H	I	J	K	L	M
	EA	Municipality	Posto	suco	ea	U/R	H	HH_No	P_No	Name	Relation	Sex	Age
	0103070202	1	3	7	2	2	100701	1	1	MANUEL SARMENTO	Head of household	Male	55
	0103070202	1	3	7	2	2	100702	2	1	AGUSTA DA SILVA	Head of household	Female	45
	0103070202	1	3	7	2	2	100703	3	1	CELESTINO COLI	Head of household	Male	75
	0103070202	1	3	7	2	2	100704	4	1	DOMINGOS MAU ASU	Head of household	Male	58
	0103070202	1	3	7	2	2	100705	5	1	ALFREDO DA SILVA	Head of household	Male	73
	0103070202	1	3	7	2	2	100706	6	1	MARIANO PEREIRA	Head of household	Male	68
	0103070202	1	3	7	2	2	100707	7	1	MARGARIDA G.AMARAL	Head of household	Female	60
	0103070202	1	3	7	2	2	100708	8	1	JOAO DE JESUS	Head of household	Male	40
	0103070202	1	3	7	2	2	100709	9	1	ABRAO DA COSTA	Head of household	Male	48
	0103070202	1	3	7	2	2	100710	10	1	PEDRO DE JESUS	Head of household	Male	60
	0103070202	1	3	7	2	2	100711	11	1	CARLOS DE JESUS	Head of household	Male	42
	0103070202	1	3	7	2	2	100712	12	1	FRANCISCA BILEQUI	Head of household	Female	83
	0103070202	1	3	7	2	2	100713	13	1	DOMINGOS MARTINS	Head of household	Male	67
	0103070202	1	3	7	2	2	100714	14	1	DOMINGOS V.DE ARAUJO	Head of household	Male	44
	0103070202	1	3	7	2	2	100715	15	1	AGOSTINHO MENDES	Head of household	Male	33
	0103070202	1	3	7	2	2	100716	16	1	LORENCA DO CARMO	Head of household	Female	60
	0103070202	1	3	7	2	2	100717	17	1	JOSE AMARAL	Head of household	Male	50
	0103070202	1	3	7	2	2	100718	18	1	TOMAS LEMOS	Head of household	Male	60

Sampel Domain

Table 1: Distribution of enumeration areas for the TLSLS

	Number of enumeration areas		
	Rural	Urban	Total
Region 1: Baucau, Lautem and Viqueque	35	25	60
Region 2: Ainaro, Manatutao and Manufahi	35	25	60
Region 3: Aileu, Dili and Ermera	35	37	72
Region 4: Bobonaro, Cova Lima and Liquica	35	25	60
Region 5: Oecussi	28	20	48
Timor-Leste	168	132	300

Sampel Design

- The TLSLS sample was selected in two stages:

- Timor-Leste is divided into 13 municipalities. The stratification is achieved through separating each of the 13 districts into urban and rural areas.

- The sample is selected in two stages: In the first stage, 300 Census Enumeration Areas (EAs) are selected as the primary sampling units (PSUs) (Use PPS)

- In the second stage, 15 households are selected in each EA. (Use Systematic sampling)

OBRIGADO