

THE COMPARISON OF DATA BETWEEN THE LABOUR FORCE SURVEY AND ADMINISTRATIVE SOURCES IN SLOVENIA

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LABOUR MARKET DATA

- Household statistics:
 - LFS
- Registers:
 - Statistical Register of Employment (SRE)
 - Register of Unemployed Persons
 - Tax register
 - Central Population Register
 - Register Based Census

LINKING LFS TO OTHER DATA SOURCES

- How reliable are LFS data compared to data we get from registered sources?
- Which data would be reasonable to acquire from other sources?
- What are the pros and cons from switching to partial acquiring of data from other sources?

METHODOLOGICAL DIFFERENCES BETWEEN REGISTER DATA AND LFS

- Source
- Reporting period
- Observation period
- Categories included in persons in employment
- Definition of unemployed persons

THE PROCESS OF LINKING DATA

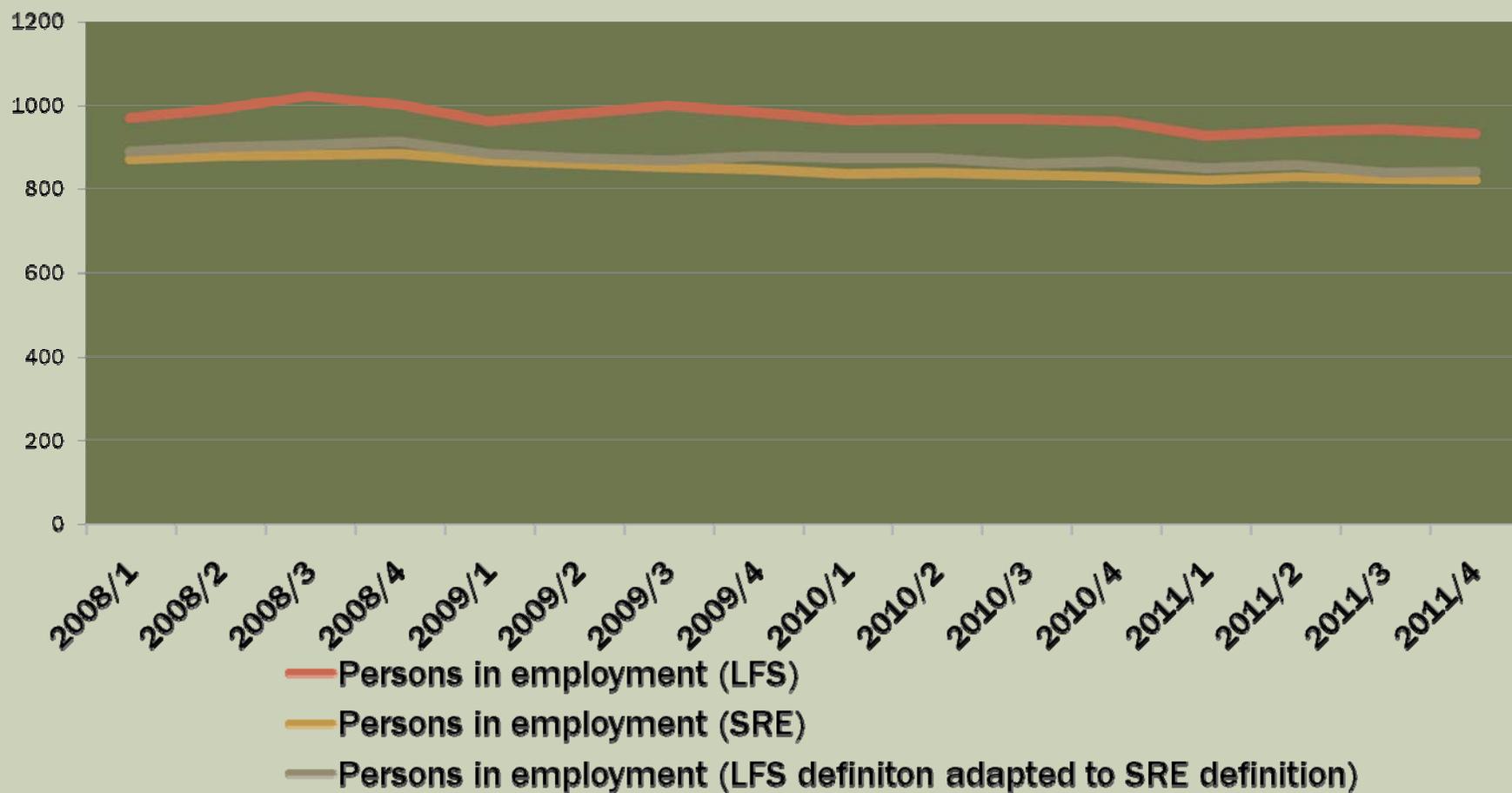
- Comparing the same data
- PIN – Personal Identification Number
- Linking LFS data and data from SRE and the Register of Unemployed Persons

DATA COMPARISON

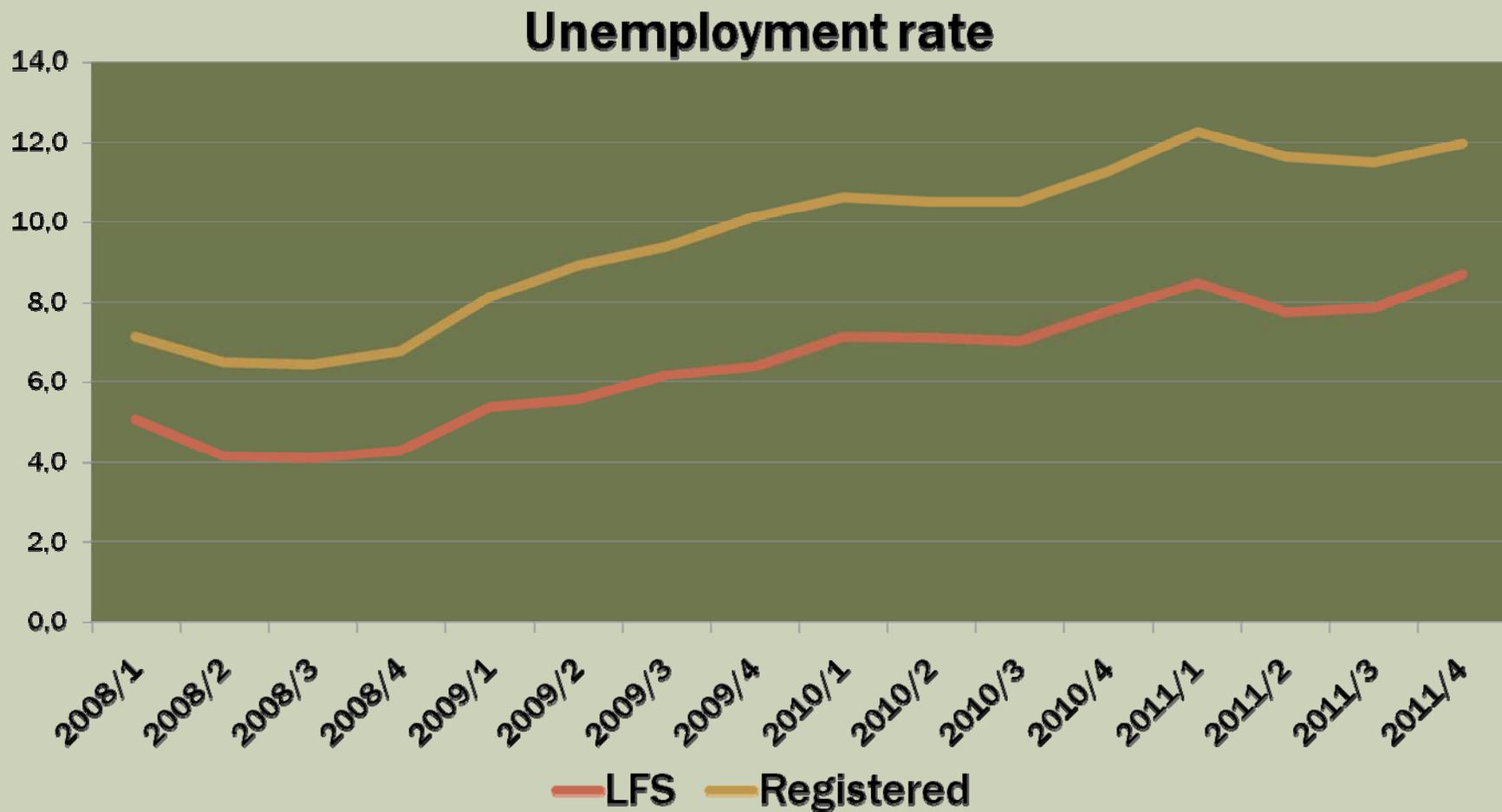
- **We compared:**
 - **LFS with Statistical Register of Employment by:**
 - Working status of persons in employment
 - Educational attainment level
 - Full time/part time
 - Profession
 - Activity of work
 - **LFS with Register of Unemployed Persons by:**
 - Status of unemployed
 - Unemployment spell
 - Educational attainment level
 - Receiving unemployment benefit

NUMBER OF PERSONS IN EMPLOYMENT LFS AND SRE, SLOVENIA, 2008-2011

Number of persons in employment (in 1000)



REGISTERED UNEMPLOYMENT RATE AND ILO UNEMPLOYMENT RATE, SLOVENIA, 2008-2011



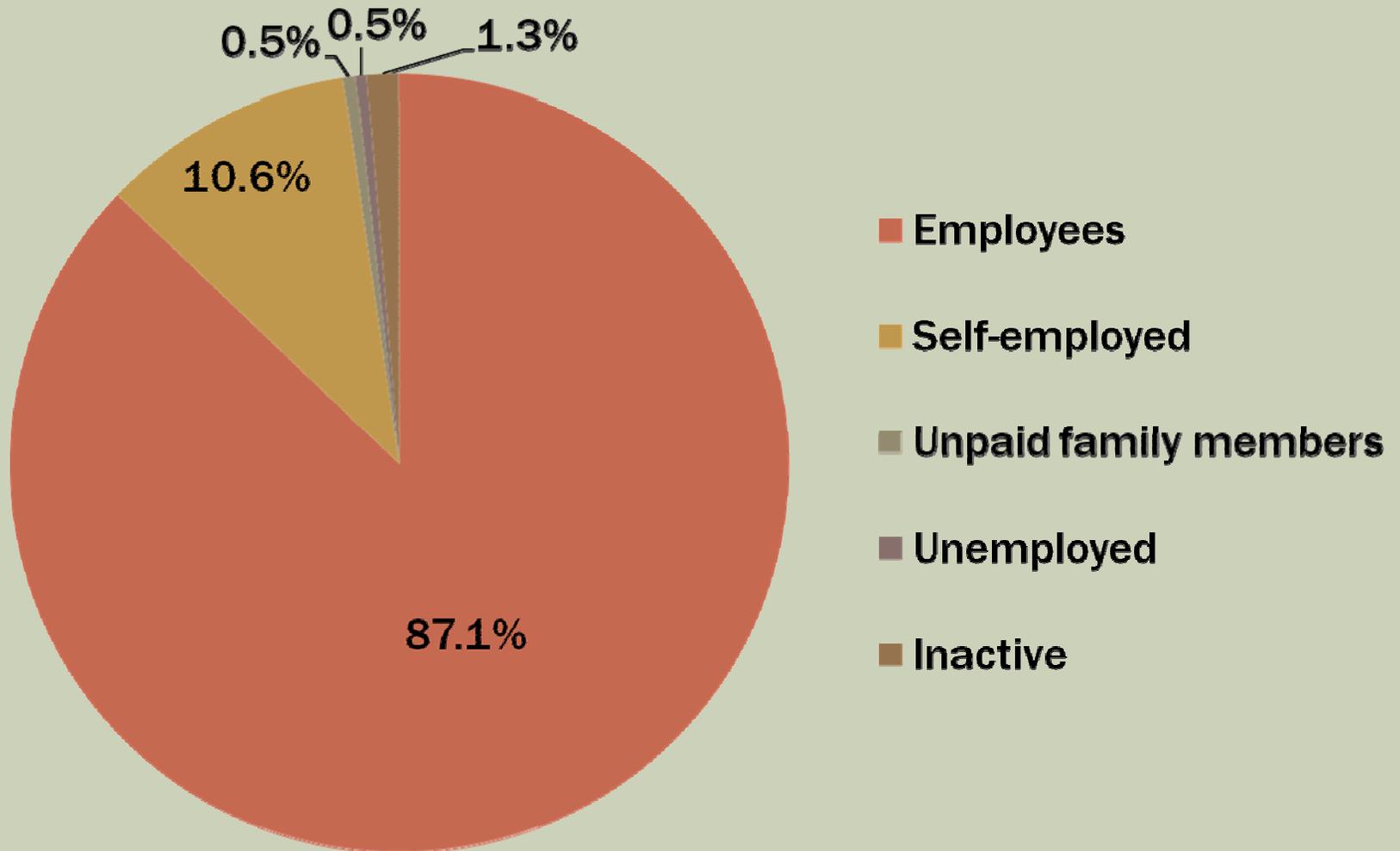
**Persons in
employment by
Statistical
Register of
Employment and
by LFS**

The diagram consists of two overlapping circles. The left circle is brown and the right circle is green. The intersection of the two circles is a darker red color. The text 'Persons in employment by Statistical Register of Employment and by LFS' is centered in the intersection. Two red arrows point from the non-overlapping parts of the circles to two separate boxes below. The left arrow points to a brown box containing the text 'Persons in employment by SRE, not in LFS'. The right arrow points to a green box containing the text 'Persons in employment by LFS, not in SRE'.

**Persons in
employment by
SRE, not in LFS**

**Persons in
employment by
LFS, not in SRE**

SRE PERSONS IN EMPLOYMENT BY LFS STATUSES:



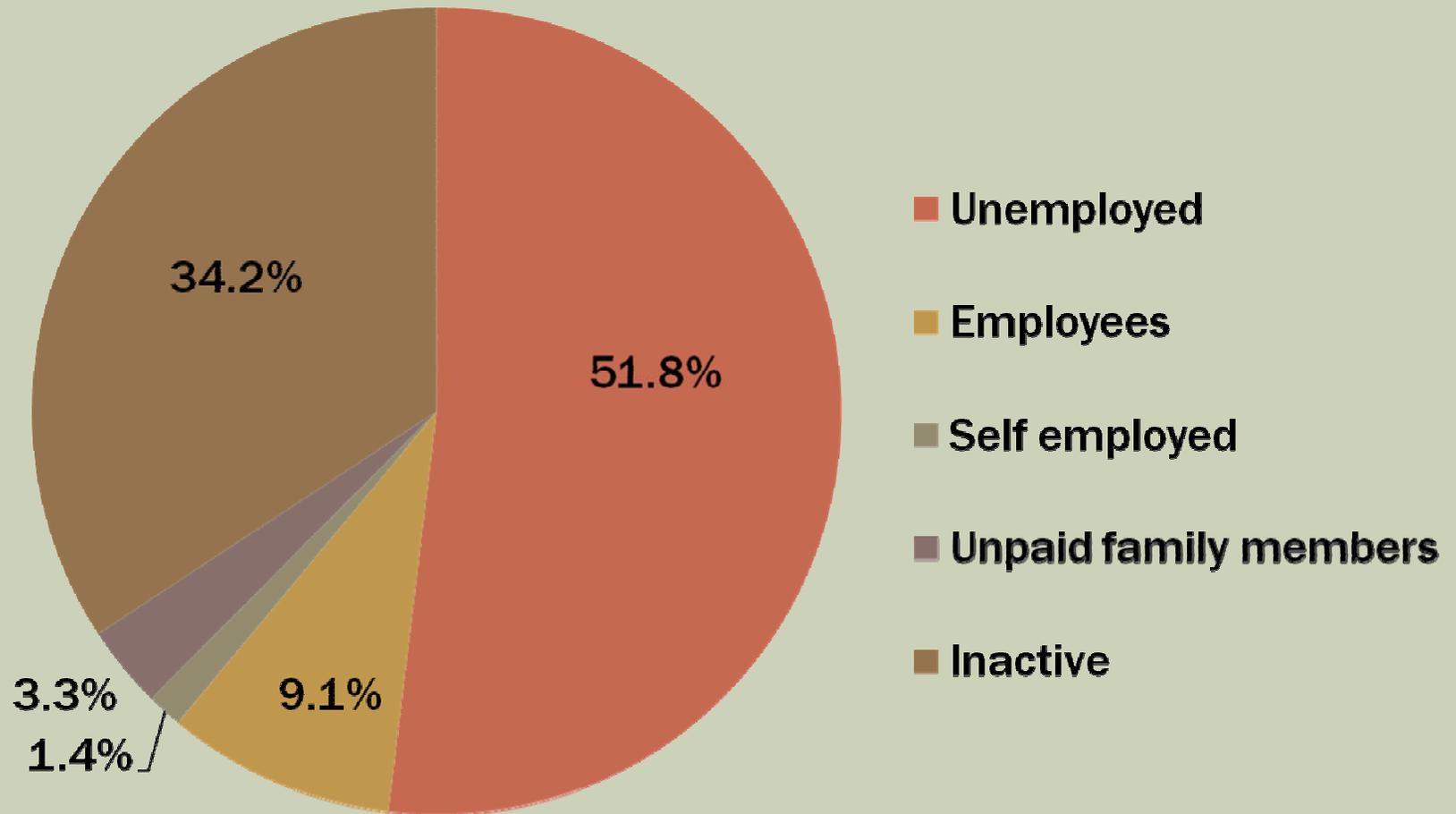
**Unemployed
by Register of
Unemployed
and by LFS**

A Venn diagram with two overlapping circles. The left circle is yellow and the right circle is green. The intersection of the two circles is shaded red. Two red arrows point from the intersection area to two separate boxes below. The left box is yellow and the right box is green.

**Unemployed by
Register of
Unemployed, not
in LFS**

**Unemployed by
LFS, not in
Register of
Unemployed**

REGISTERED UNEMPLOYED IN LFS:



OVERLAPPING

	Employees	Self-employed	Unemployed
	in 1000		
LFS	729	115	89
REGISTER	721	74	114
REGISTER \cap LFS	684	63	61
	in %		
REGISTER \cap LFS as % of LFS	93.8	54.9	68.7
REGISTER \cap LFS as % of REGISTER	94.8	84.6	53.5

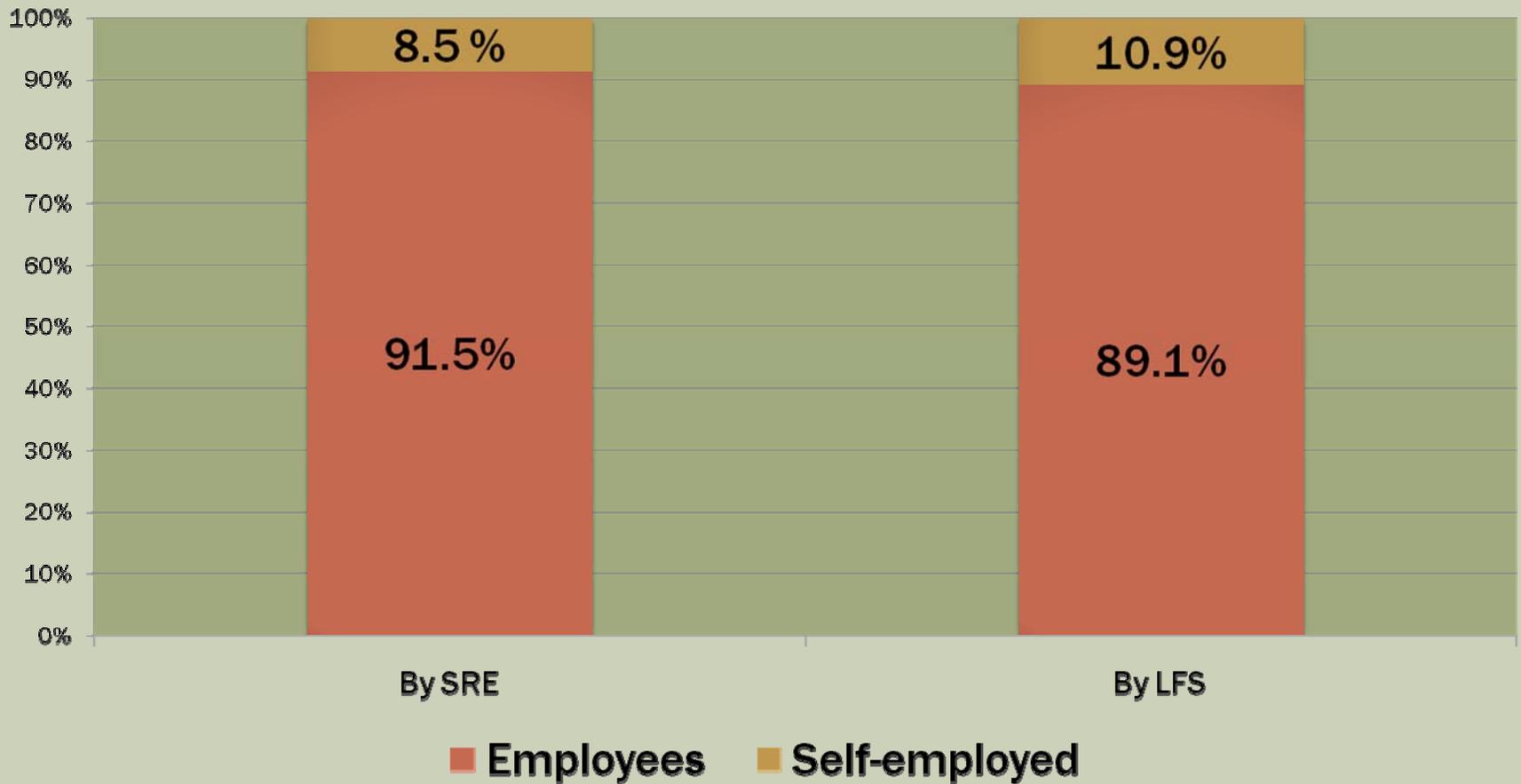
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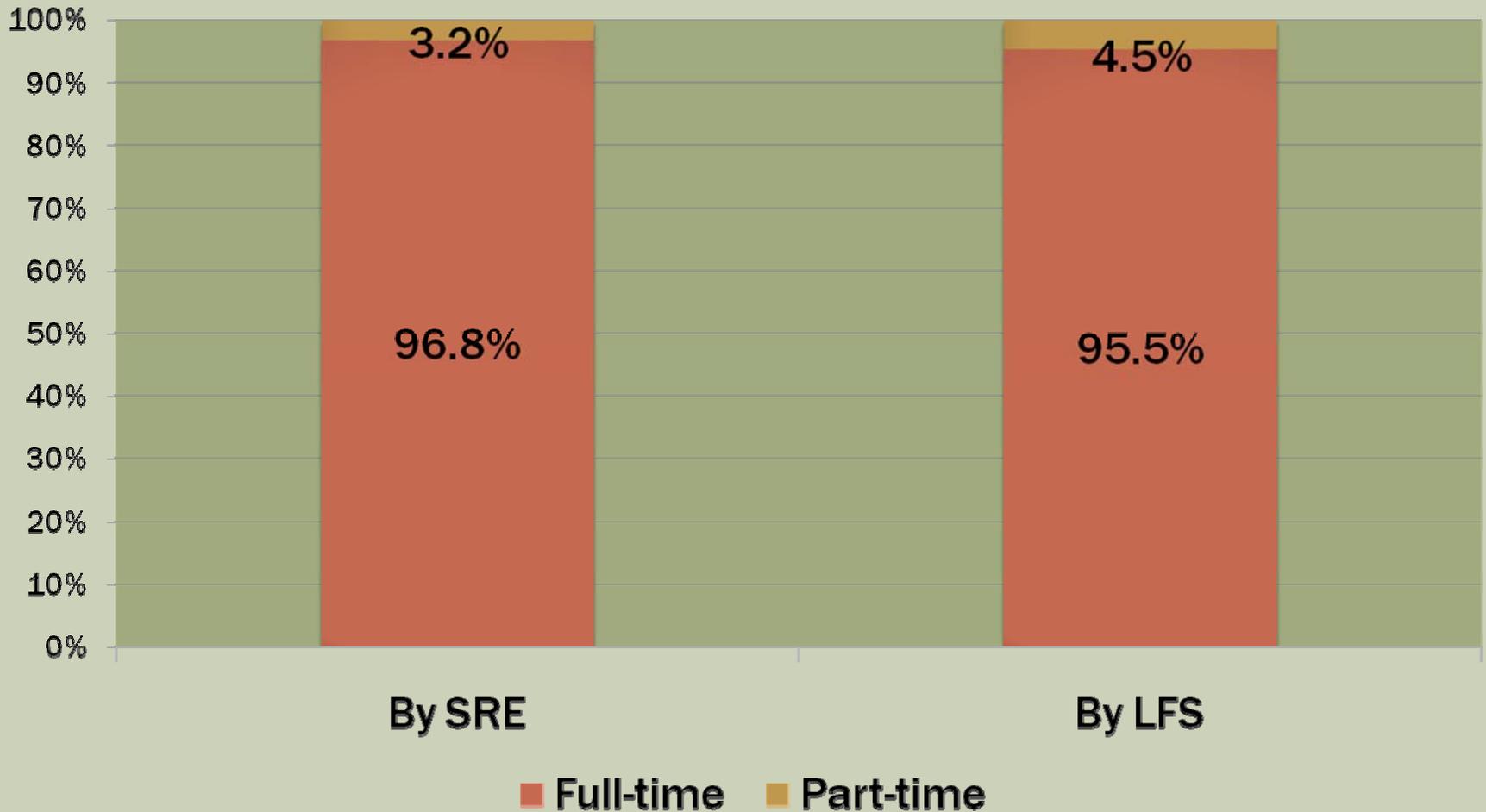
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SRE AND LFS: DATA ON EMPLOYEES AND SELF EMPLOYED



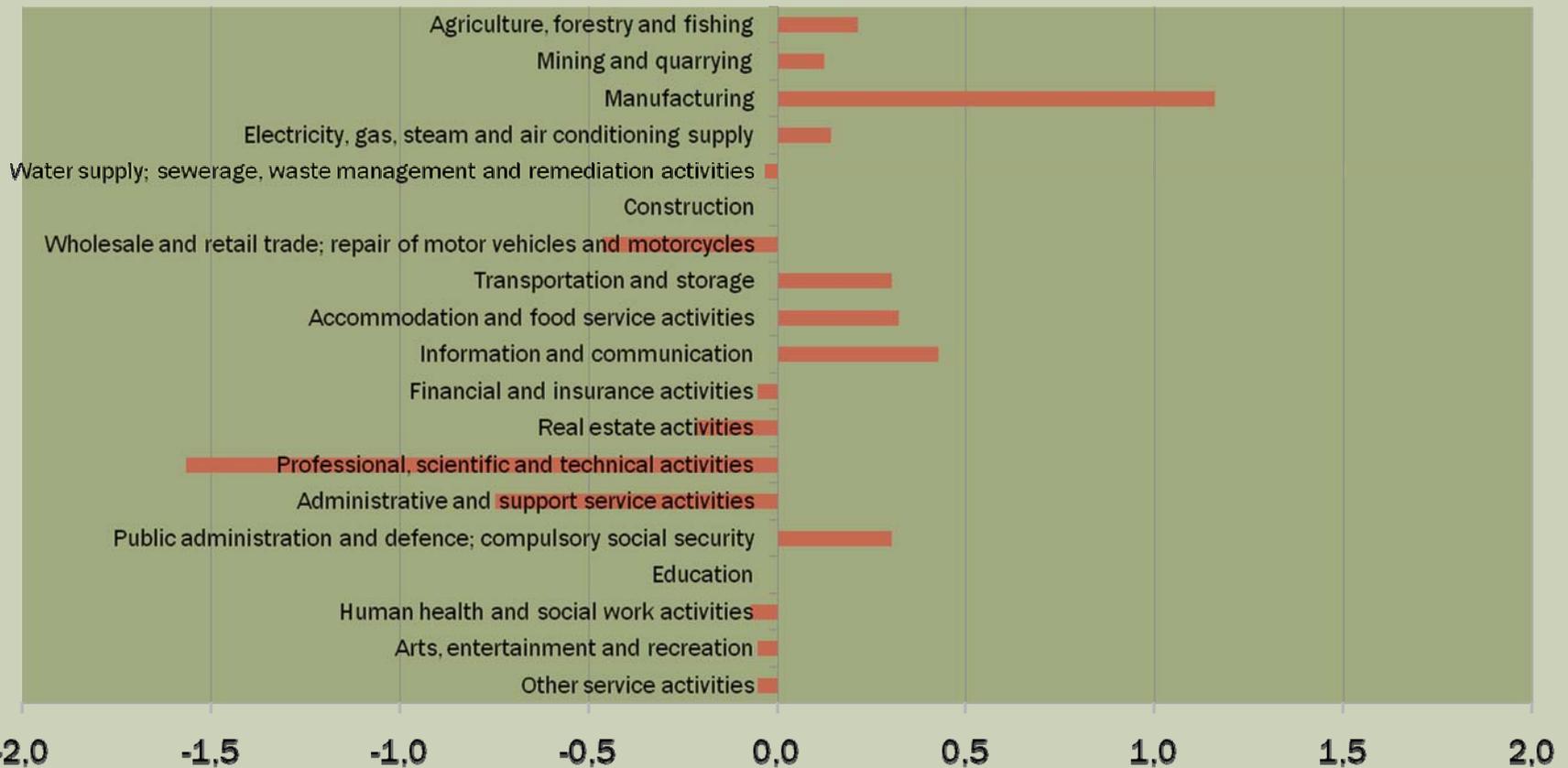
SRE AND LFS: FULL-TIME AND PART TIME DATA



SRE AND LFS: PERSONS IN EMPLOYMENT BY ACTIVITY

SRE > LFS

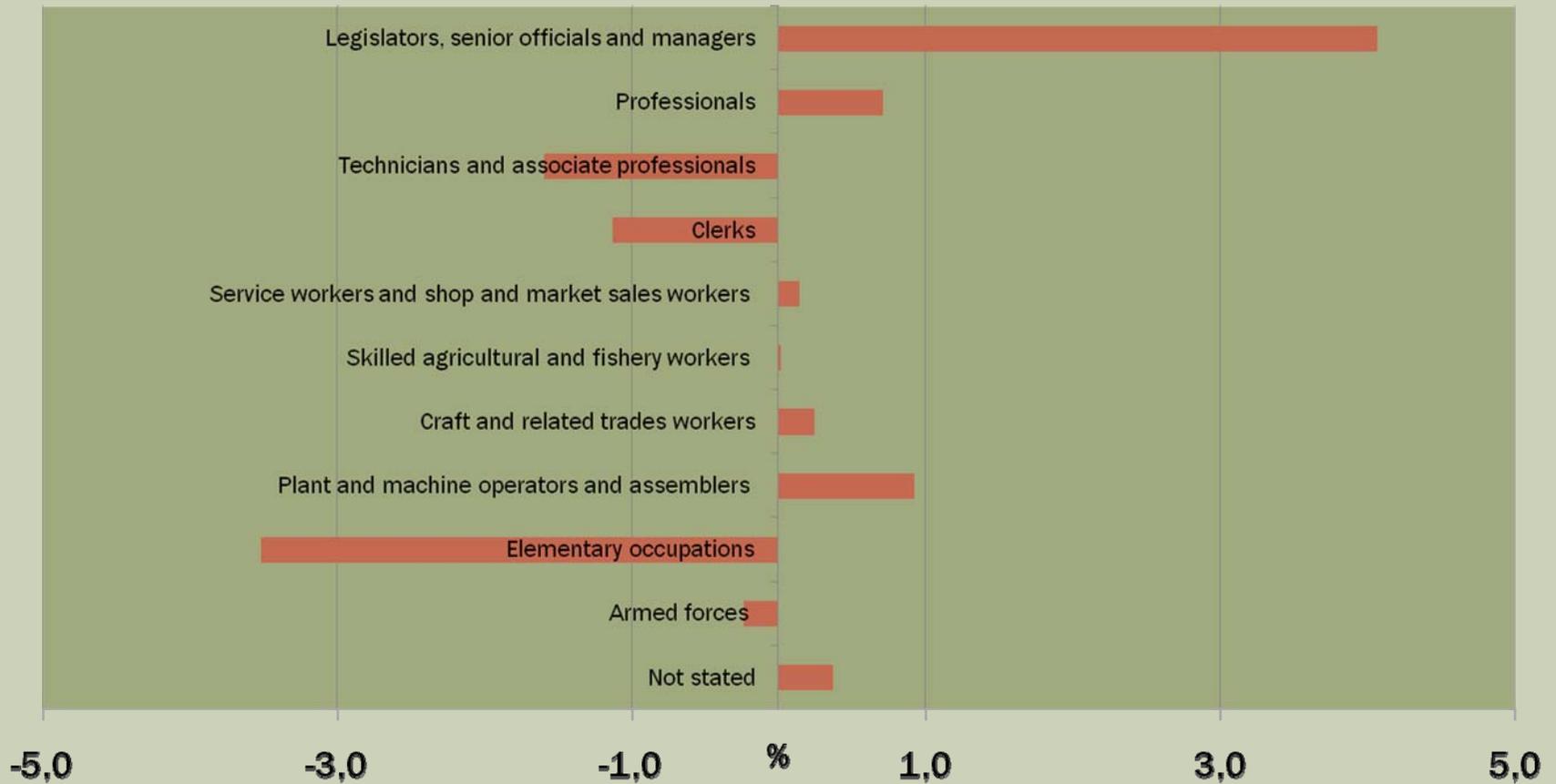
LFS > SRE



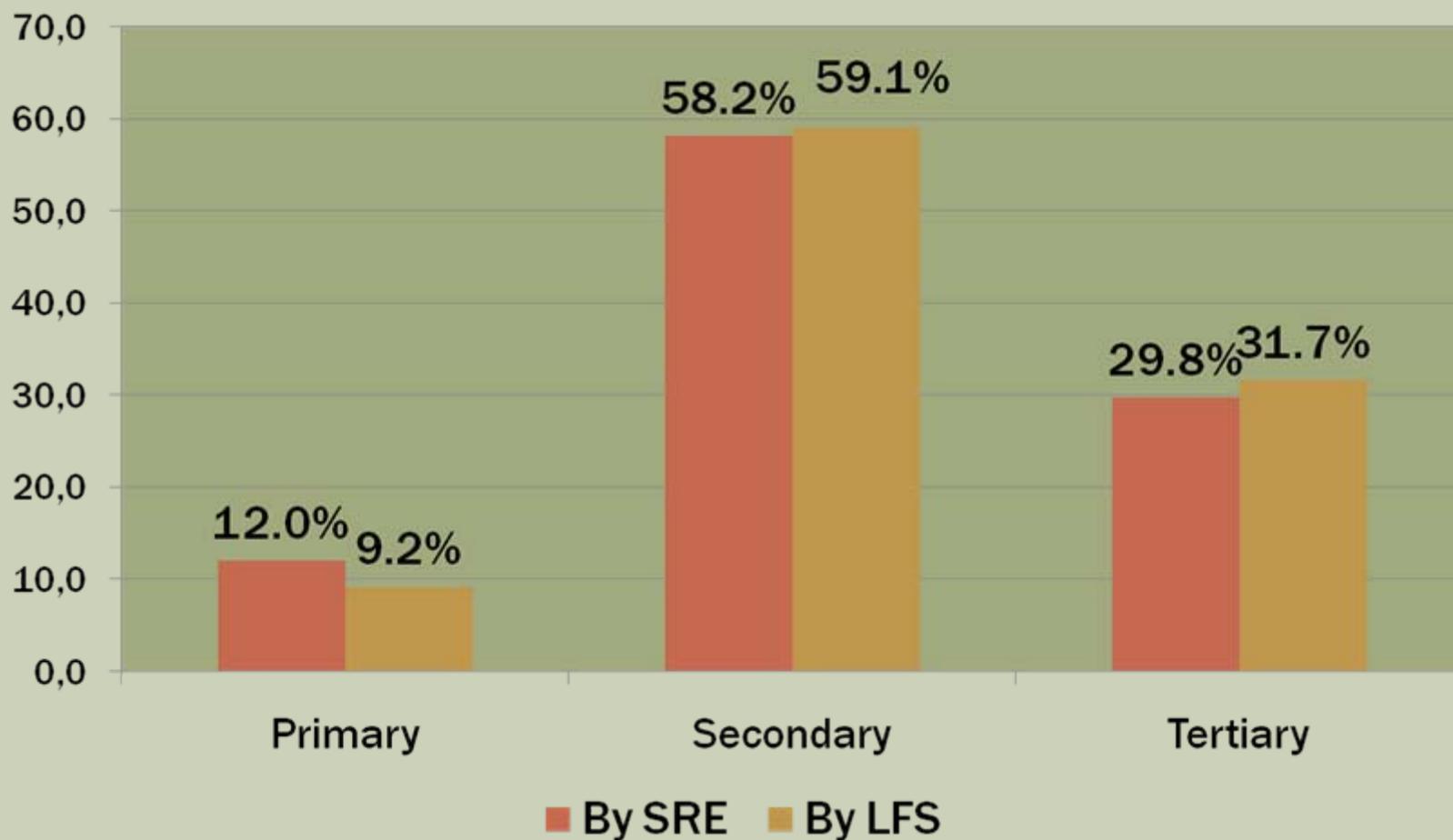
SRE AND LFS: TYPE OF PROFESSION

SRE > LFS

LFS > SRE



SRE AND LFS: EDUCATION ATTAINMENT LEVEL



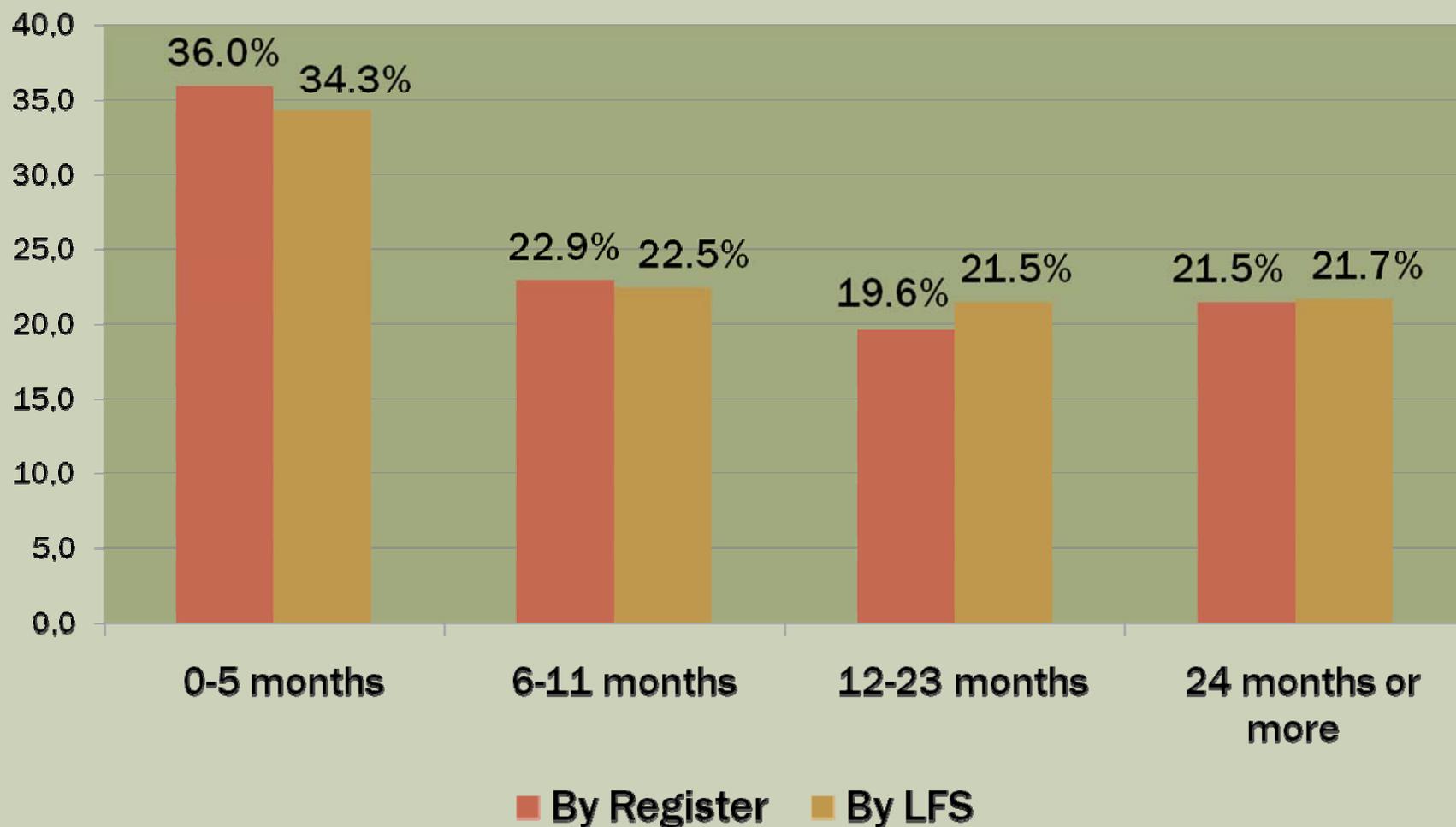
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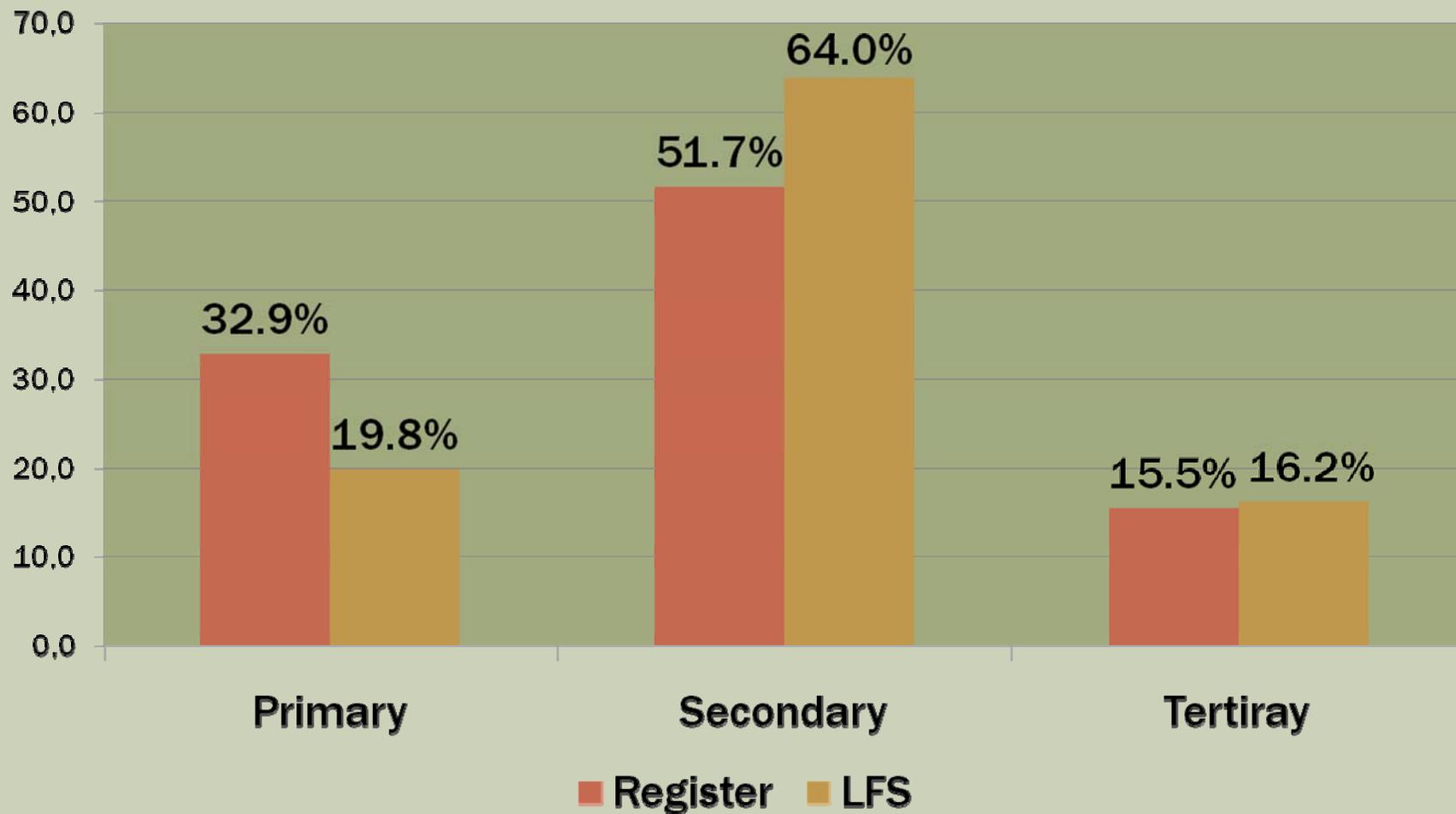
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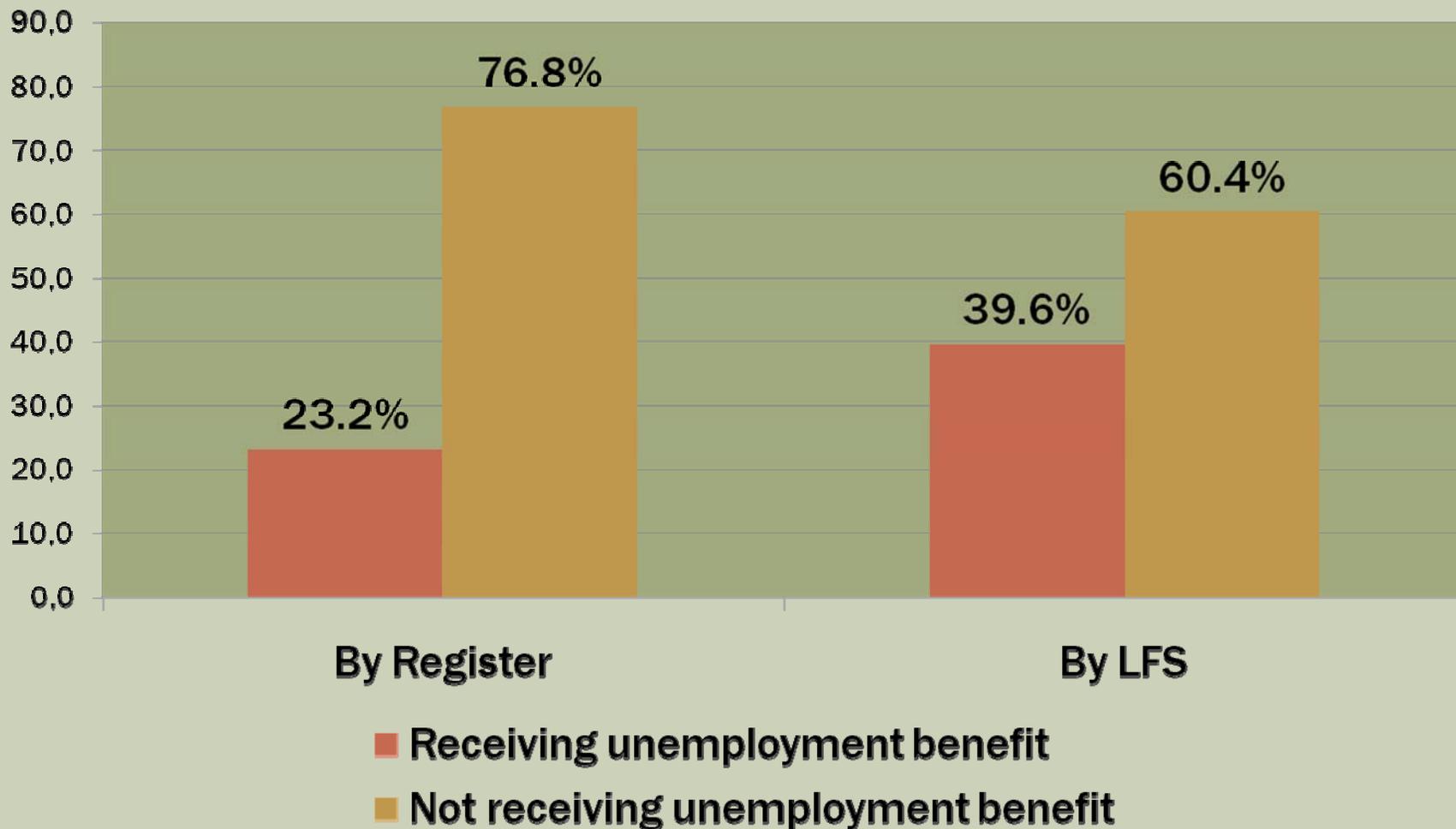
REGISTER OF UNEMPLOYED AND LFS: UNEMPLOYMENT SPELL



REGISTER OF UNEMPLOYED AND LFS: EDUCATION ATTAINMENT LEVEL



REGISTER OF UNEMPLOYED AND LFS: RECEIVING UNEMPLOYMENT BENEFIT



MAIN FINDINGS

- **Comparison of LFS with SRE:**
 - LFS data are in relatively good accordance with SRE data
 - **Problems:**
 - Self-employed
 - Farmers
- **Comparison of LFS with Register of Unemployed Persons:**
 - **Greater differences than in comparison with SRE**
 - Status
 - Educational attainment level
 - Receiving unemployment benefit