



**Modern,
based on administrative data,
resource saving
Population and Housing Census
in Latvia**

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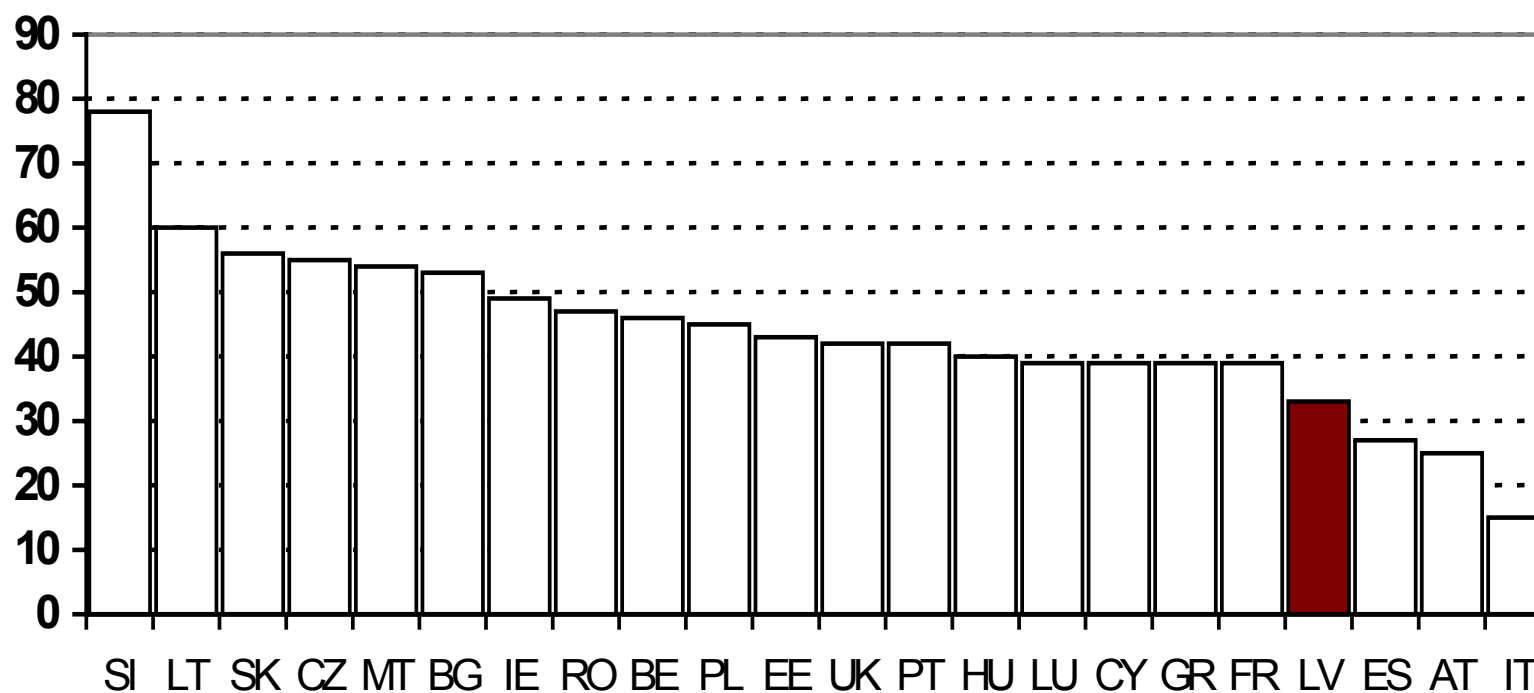
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- ❑ **Current view to the next Latvian Census 2011**
 - **Methodology**
 - **Programme**
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 - **Further plans and activities**
 - **Problems**





Brief overview of the 2000 Latvian Population and Housing Census (I)

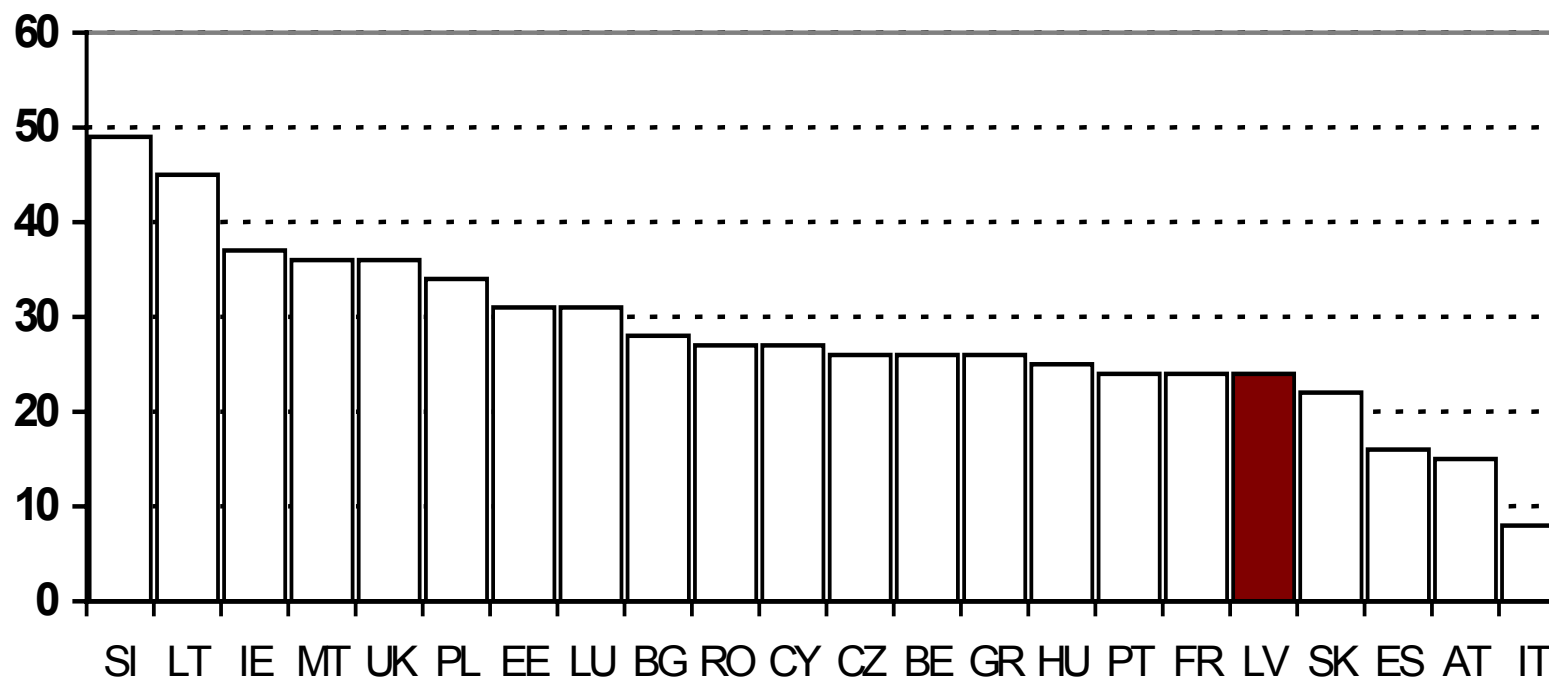
Number of topics





Brief overview of the 2000 Latvian Population and Housing Census (II)

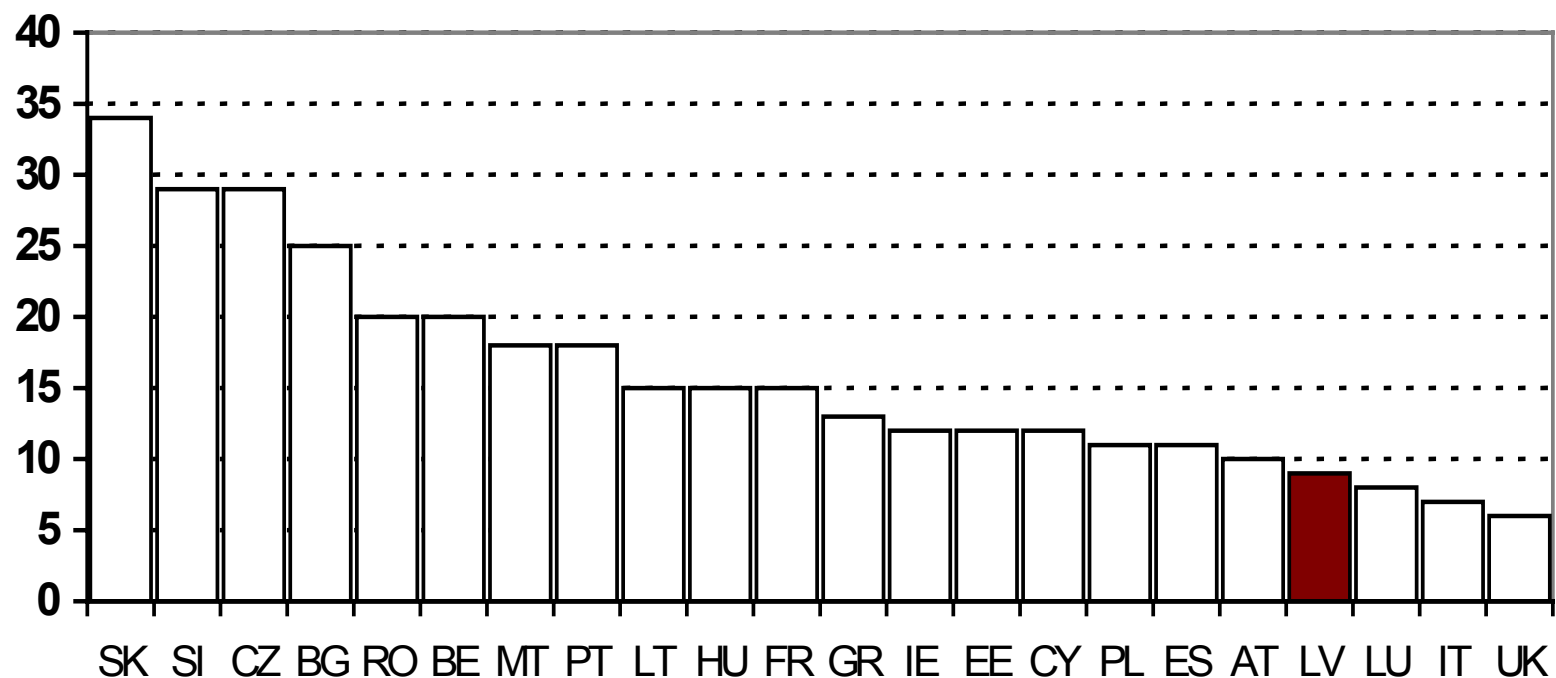
Number of Population topics





Brief overview of the 2000 Latvian Population and Housing Census (III)

Number of Housing topics





Brief overview of the 2000 Latvian Population and Housing Census (IV)

General Census date - **31 March 2000**

Census method:

Finally the combined method has been chosen - enumerators filled-in the Census questionnaires

+ data from the Population Register and State Revenue Service register were used





Brief overview of the 2000 Latvian Population and Housing Census (V)



Census program:

- 9 items in the Household's questionnaire**
- 14 items in the Person's questionnaire**
- 9 items from Population Register**
- 1 item from State Revenue Service Register**





Brief overview of the 2000 Latvian Population and Housing Census (VI)

Census Program and requirements of the EU:

Core topics of the UN ECE and “Eurostat” Recommendations = 26 (100 %)

Other topics according to the Latvian data users’ requirements = 7

(limited by the State Budget constraints)

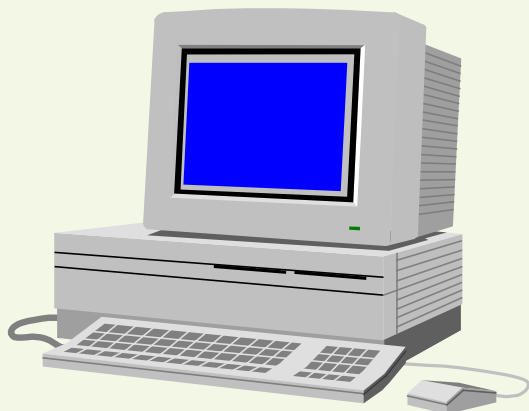




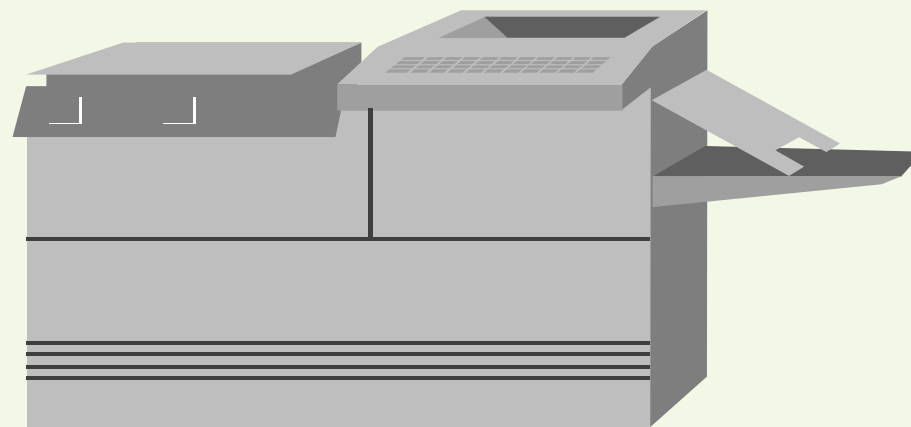
Brief overview of the 2000 Latvian Population and Housing Census (VII)

Census data processing technology

Scanning technology



versus keyboard entry???



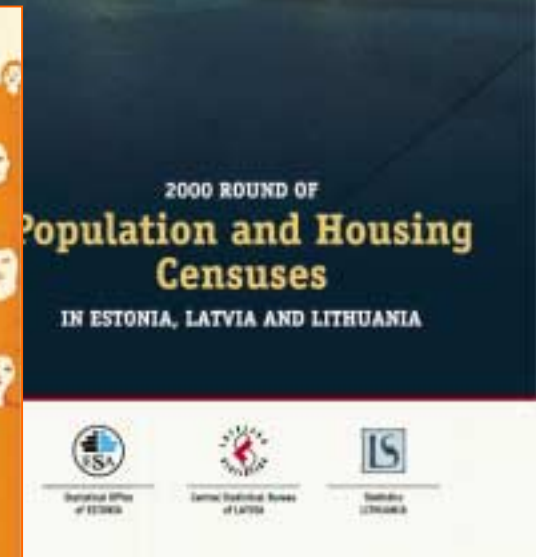
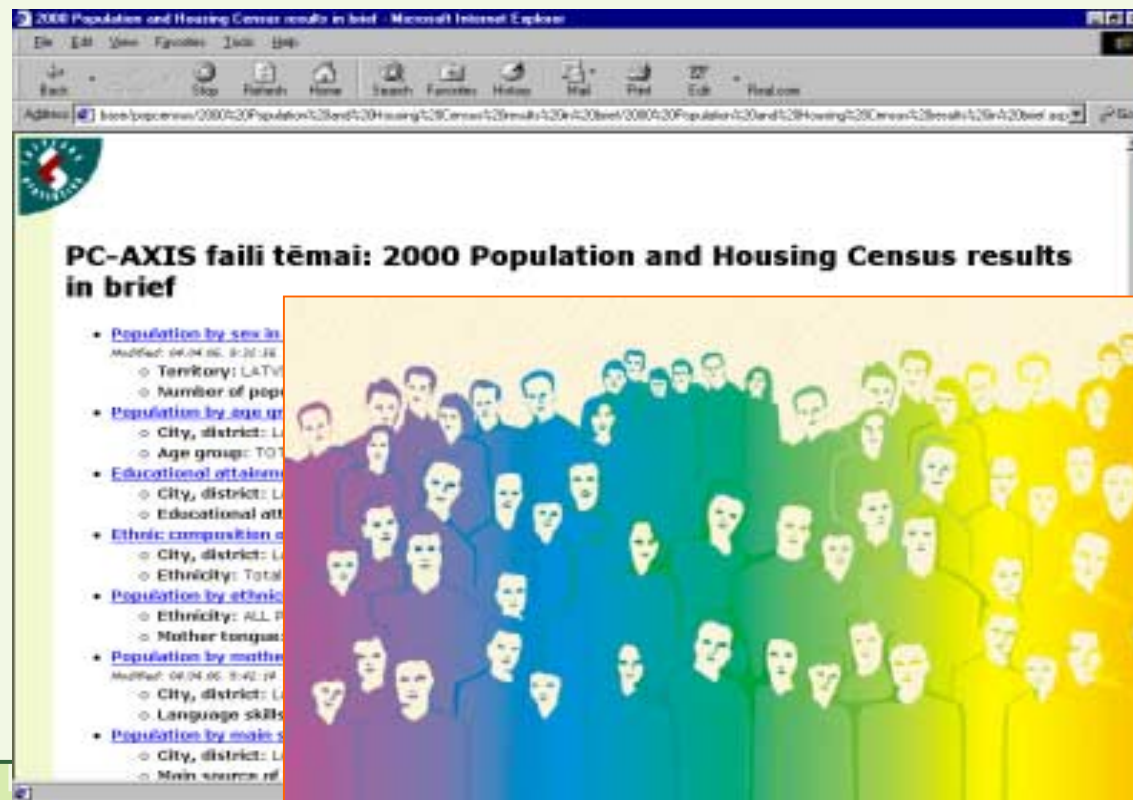
= SCANNING !!!





Brief overview of the 2000 Latvian Population and Housing Census (VIII)

Census data dissemination





Brief overview of the 2000 Latvian Population and Housing Census (IX)

Census budget





Brief overview of the 2000 Latvian Population and Housing Census (X)

**Costs of 2000 Round Population Census,
calculated per capita (Latvia, Estonia, Lithuania =
EUR, exchange rate - December 2001):**

in Latvia - 1,9 EUR

in Estonia - 11,4 EUR

in Lithuania - 6,8 EUR

(in USA - 22,74 USD ↔ in Finland - 0,17 USD)





Recommendations of the Conference of European Statisticians for the 2010 Censuses of Population and Housing

- Adopted by the Presidents of National Statistical Offices of UN European Economic Commission for Europe (UN ECE) during Conference of European Statisticians in June 2006
 - 29 core topics
 - 60 non-core topics





Project of the next Latvian Population and Housing Census (I)

Group of topics

Reccommendations Programme project of the Latvian PHC

	Core topic	Non-core topic	Core topic	Non-core topic
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Population to be

Enumerated

1

-

1

-

Geographic characteristics

1

5

1

-

Demographic characterictics

3

4

3

2

Economic characteristics

4

11

4

1

Educational characteristics

1

5

1

-

Population migration

4

6

4

-

Ethno - Cultural characteristics

-

3

-

2





Project of the next Latvian Population and Housing Census (II)

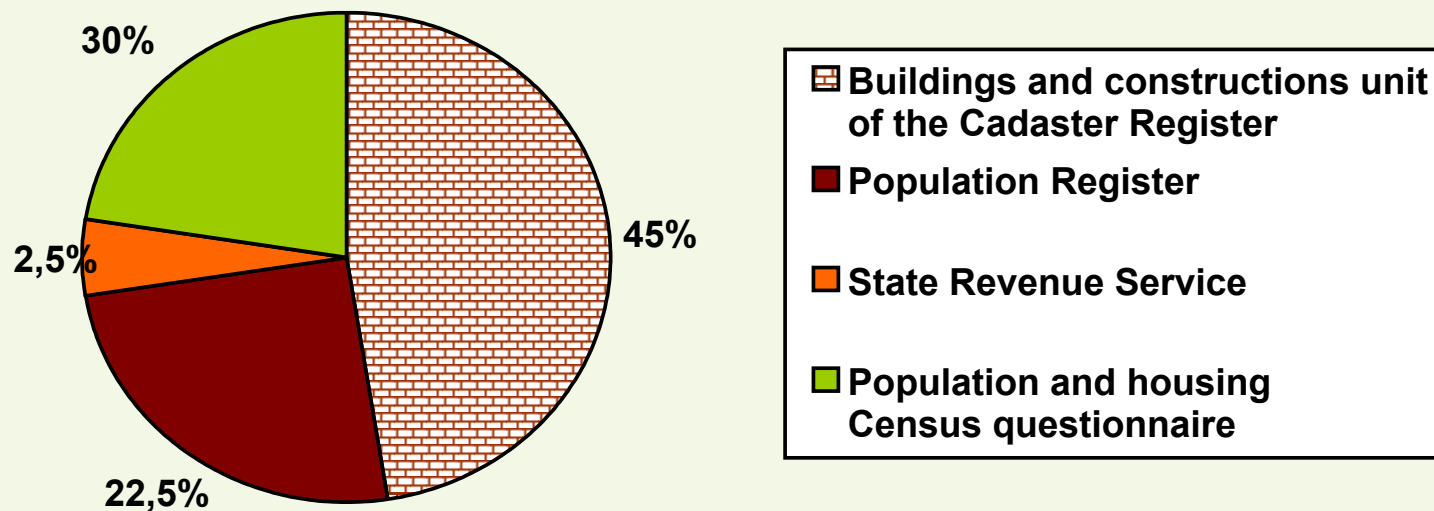
Group of topics	Reccommendations Draft Programme of the Latvian PHC			
	Core topic	Non- core topic	Core topic	Non-core topic
Disability	-	1	-	-
Household and Family characteristics	2	6	2	-
Agriculture	-	2	-	-
Living Quarters, dwellings and Housing arrangements	13	17	13	6
TOTAL	29	60	29	11





Project of the next Latvian Population and Housing Census(III)

Potential data sources





Population Register

- Place of usual residence
- Sex
- Age
- Legal marital status
- Country/place of birth
- Country of citizenship
- Housing: Number of occupants
- Ethnicity
- Language





Building and Dwelling Register (I)

- Housing arrangements
- Type of living quarters
- Location of living quarters
- Occupancy status of conventional dwellings
- Type of ownership
- Useful floor space and/or number of rooms of housing units
- Water supply system
- Toilet facilities
- Type of heating
- Dwellings by type of building
- Dwellings by period of construction
- Hot water
- Type of sewage disposal system
- Kitchen





Building and Dwelling Register (II)

- Electricity
- Piped gas
- Dwellings by materials of which specified parts of the building are constructed

Under consideration:

- *Occupancy by number of private households*
- *Cooking facilities*
- *Main type of energy used for heating*
- *Position of dwelling in the building*
- *Accessibility to dwelling*
- *Lift*
- *Dwellings by number of floors in the building*
- *Dwellings by state of repair of the building*





State Revenue Service database

- Industry (branch of economic activity)





Future activities (I)

- Summing up and evaluation of proposals of the colleagues within the CSB**
- Summing up of proposals as regards Draft Programme given by different ministries, scientific institutions and other main users of Population and Housing Census data**
- Presentation of the Draft Census Programme for approval to the Cabinet of Ministers (Paragraph 6 of the Law on Population and Housing Census)**
- Planning of Census costs by budget lines**





Future activities (II)

- Subcomponent on methodological and technological preparation of the Population Census 2011 under the 2005 Transition Facility Programme for Statistical Integration, April – December 2007
- The Tenth Baltic Census seminar, Latvia, September 2007
- Participation in the international meetings and seminars
- Study visits to particular countries





Problems

- Planning of finances and timing
- Technical solutions: classical method (paper questionnaires and scanning) or hand – held computers
- Self-completing questionnaires / data safety
- Quality of State registers / information sources
- Wide range of additional questions proposed by main users
- Human / intellectual resources





Central Statistical Bureau of Latvia

Thank you for your attention!

