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# Administrative data and 2011 Census data usage for determination of the housing and household data in the register-based Population and Housing Census in Latvia

**Pēteris Vegis**, Senior Methodology Expert, Social Statistics Methodology Section

**#STATISTIKAI100**

Geneva, Switzerland, 18 - 20 September 2019 UN ECE / Eurostat Census Experts' meeting



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# Introduction

## **RESC IS housing data:**

- a) type of living quarters;**
- b) useful floor space;**
- c) dwellings by type of building;**
- d) year of construction of dwelling;**
- e) ownership of the dwelling;**
- f) availability of dwelling's water supply system;**
- g) availability of dwelling's toilet facilities;**
- h) availability of dwelling's bathing facilities;**
- i) type of dwelling's heating;**
- j) density standard of occupied conventional dwellings.**



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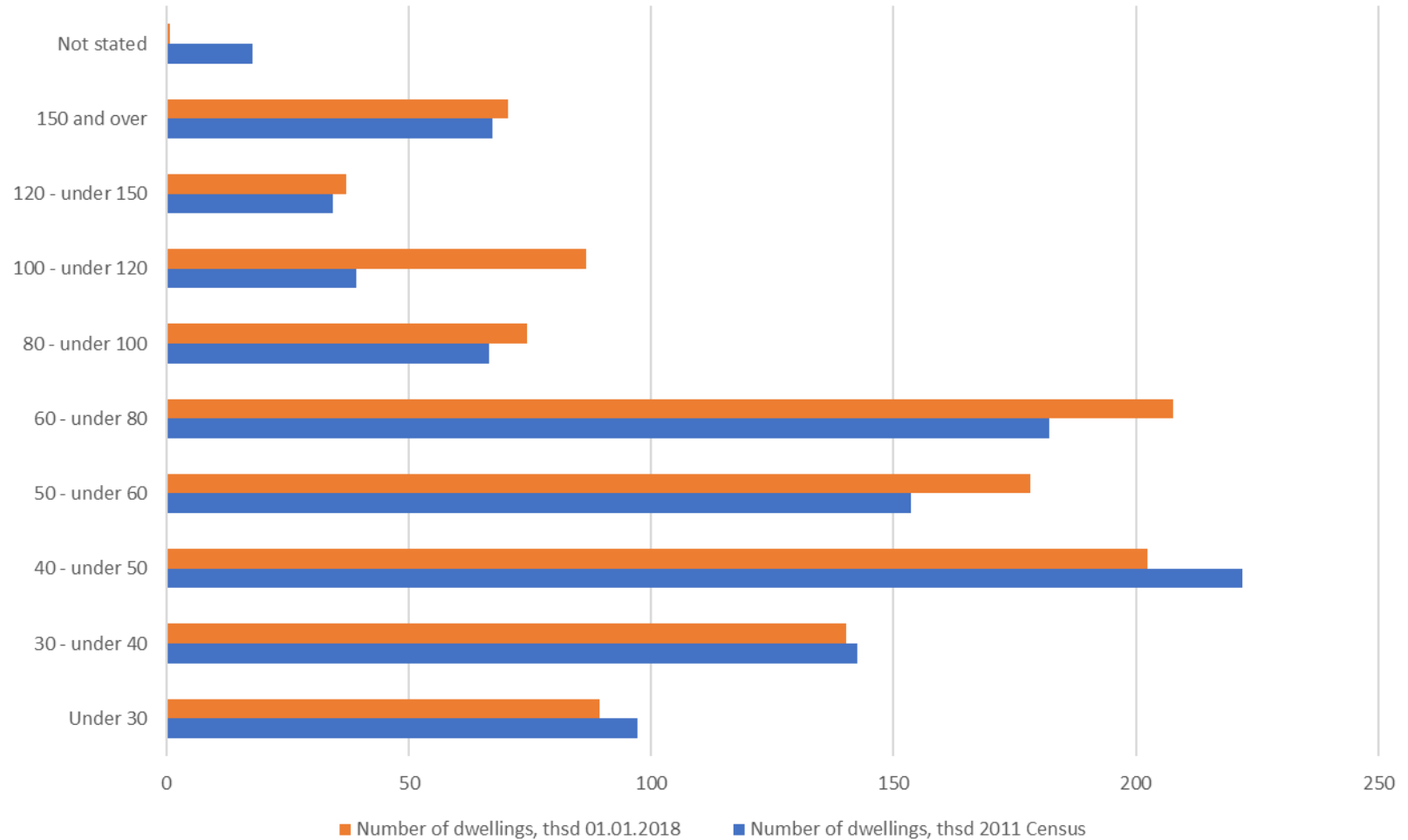
## Division of living quarters by type

Type of living quarter	2011 Census		01.01.2018	
	Number, thsd	%	Number, thsd	%
Occupied conventional dwellings	807.8	99.6	801.7	98.3
Other housing units	1.4	0.2	8.6	1.1
Collective living quarters	1.5	0.2	1.2	0.1
Not stated	0.0	0.0	4.0	0.5
<b>Total</b>	<b>810.7</b>	<b>100</b>	<b>815.5</b>	<b>100</b>



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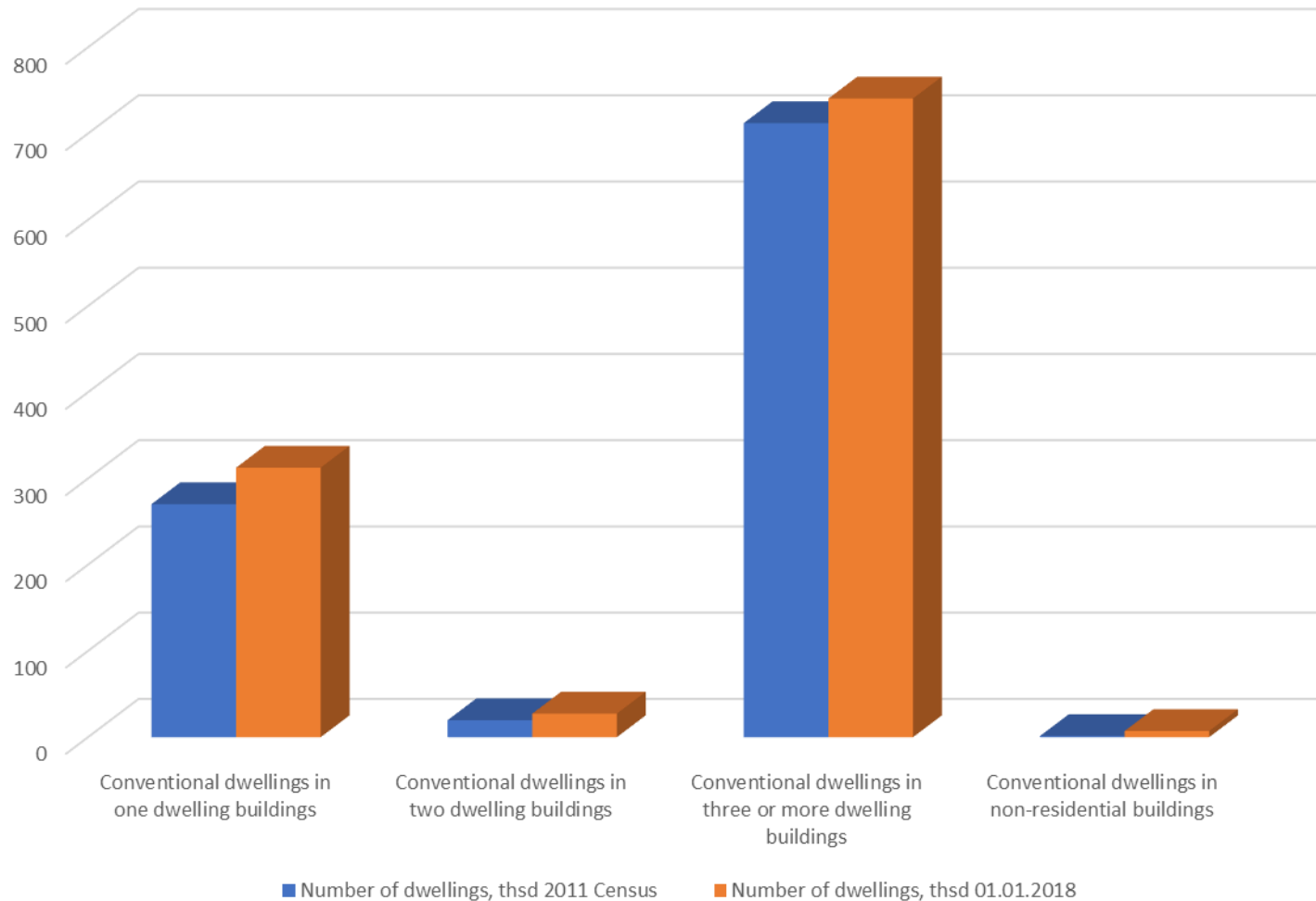
# Division of conventional dwellings by useful floor space





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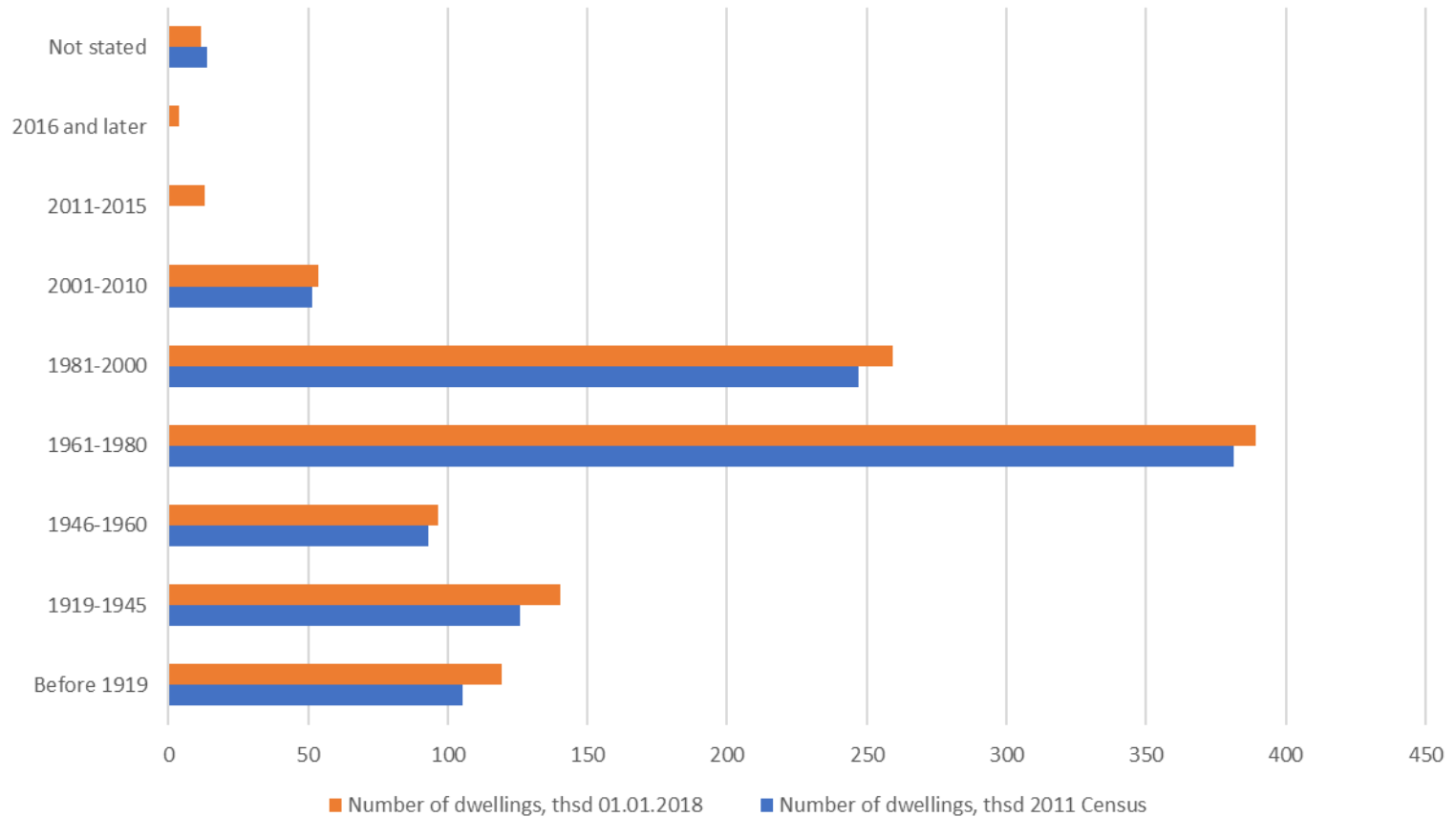
# Division of conventional dwellings by type of building, 2018





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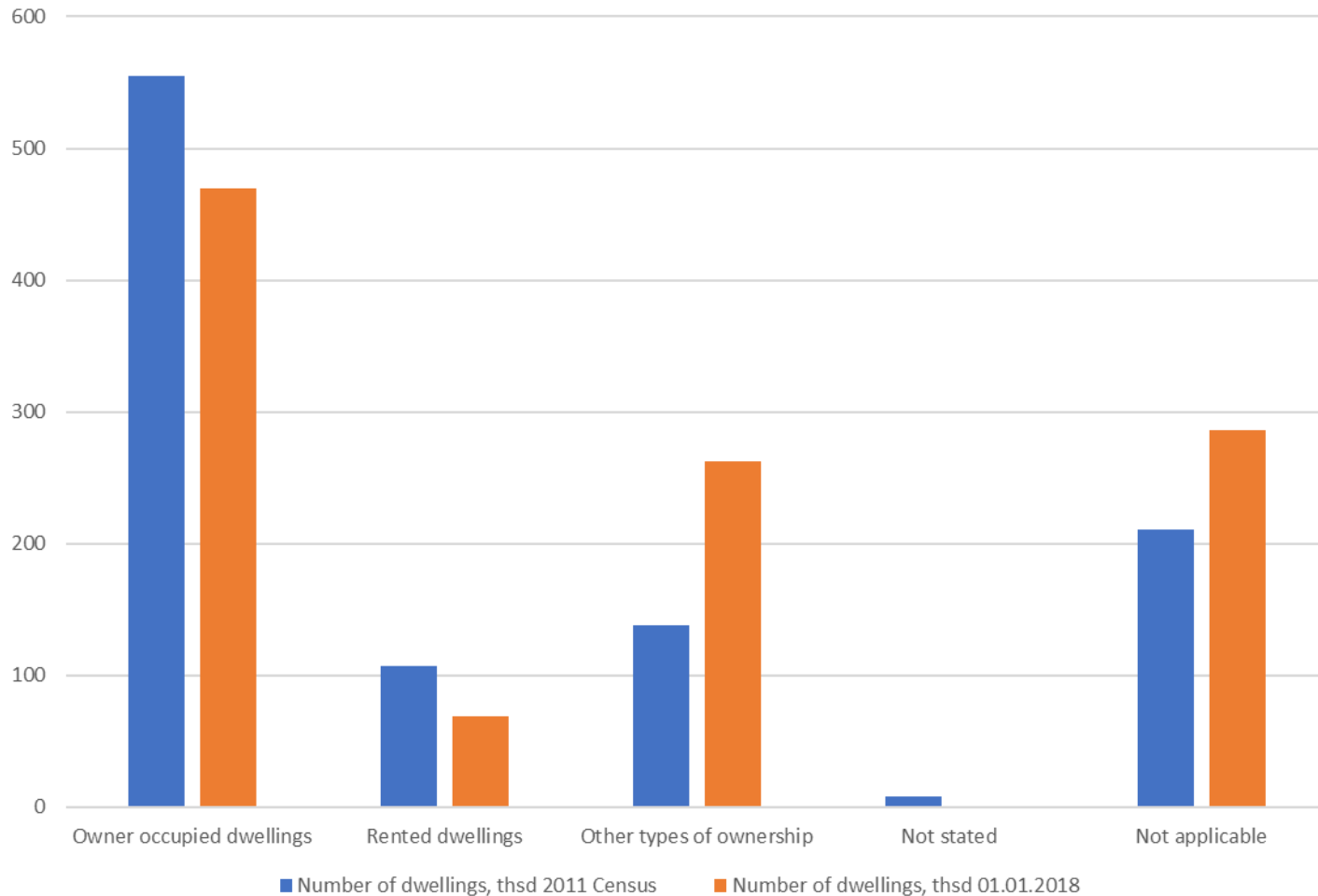
# Division of conventional dwellings by period of construction





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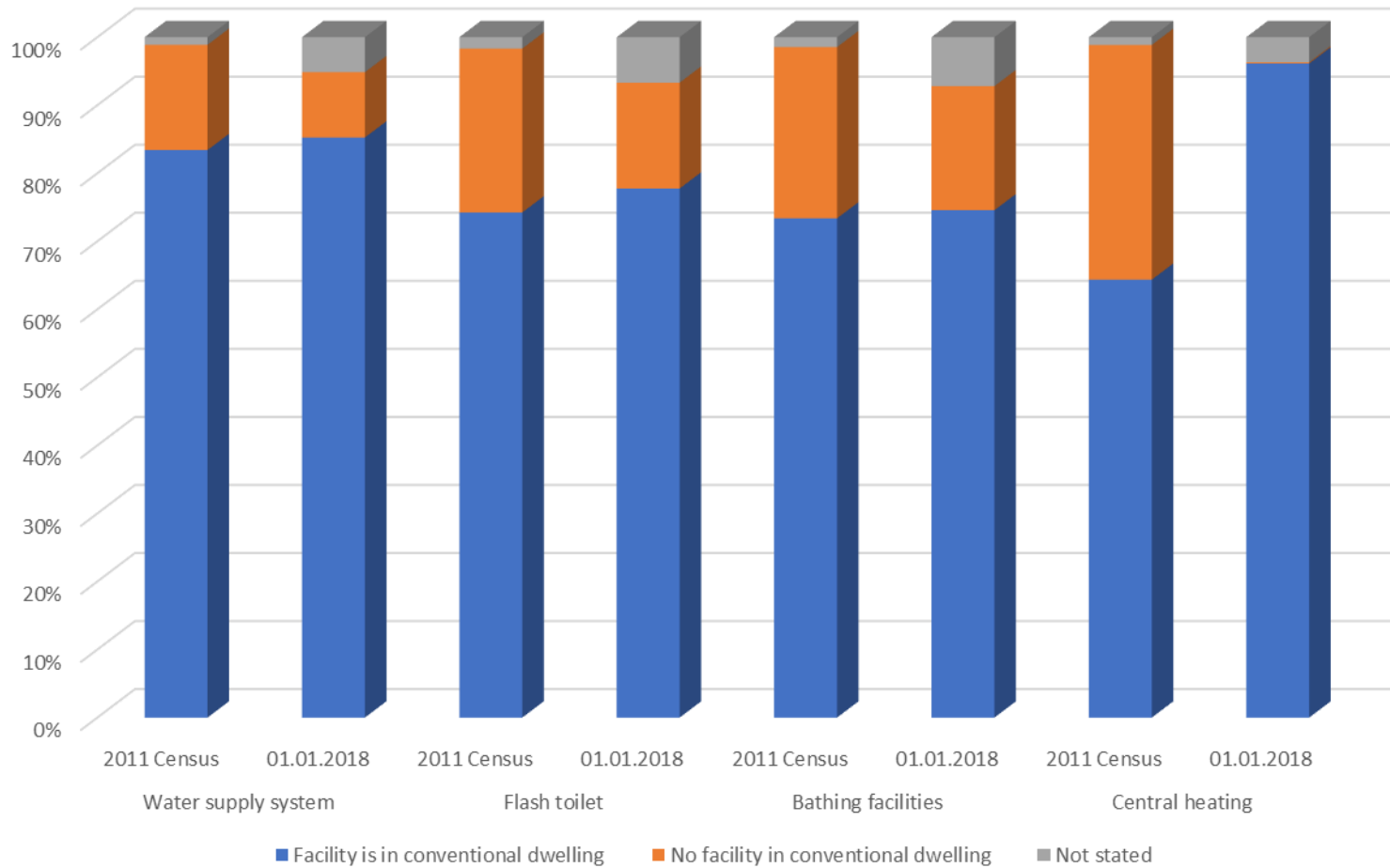
# Type of ownership for conventional dwellings





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# Facilities of conventional dwellings

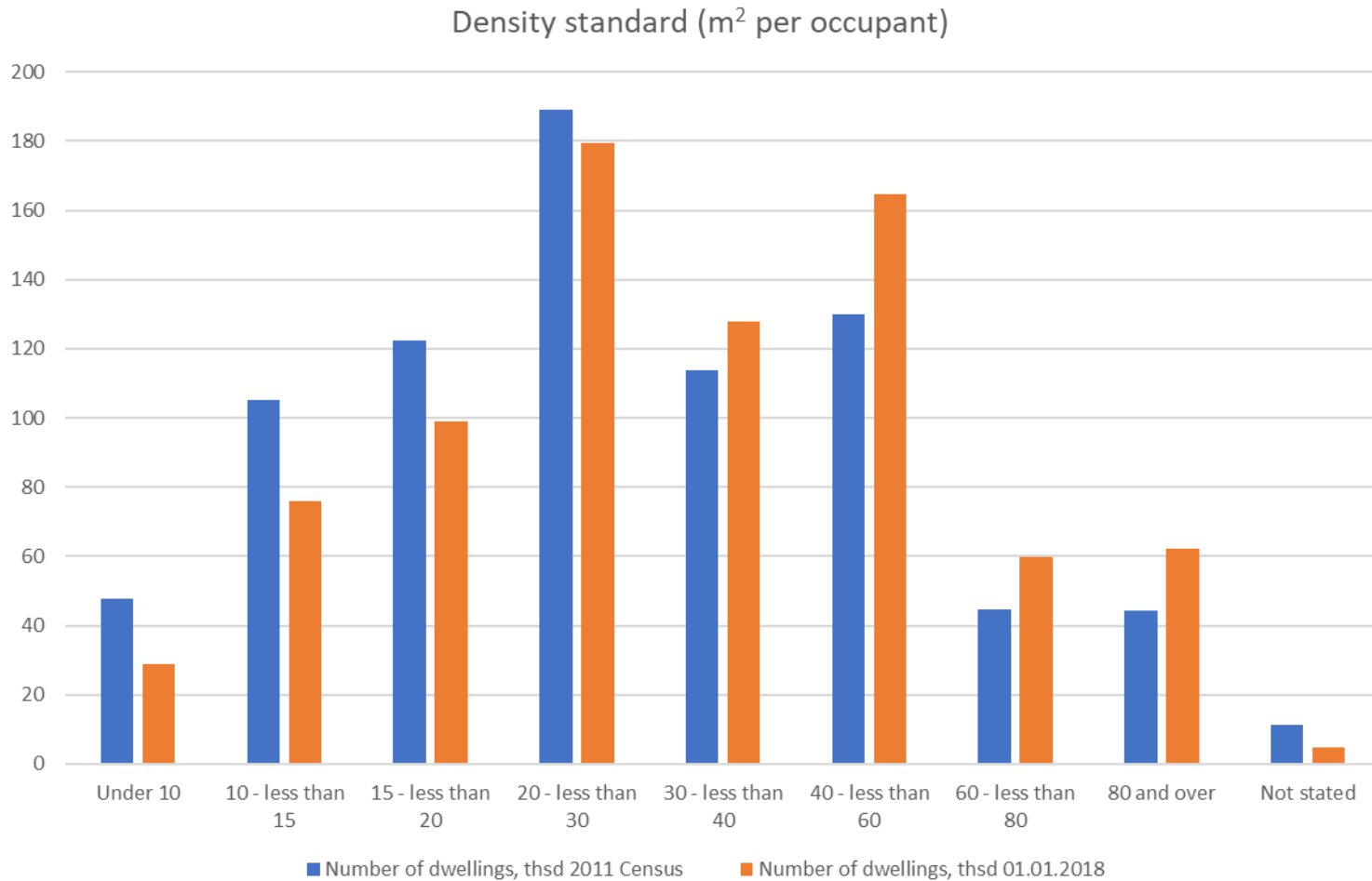






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# Density standard of occupied conventional dwellings





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# HOUSEHOLD AND FAMILY TOPICS

**Data on households is the core topic of Population and Housing Census and represents important characteristics of society.**

There are 3 topics about households :

Type of private household;

Size of private household;

Household status.

Main differences:

In 2011 Census, the concept of housekeeping was used, but the concept of common living will be used in the 2021 census. Some recalculations for 2011 Census data were done.

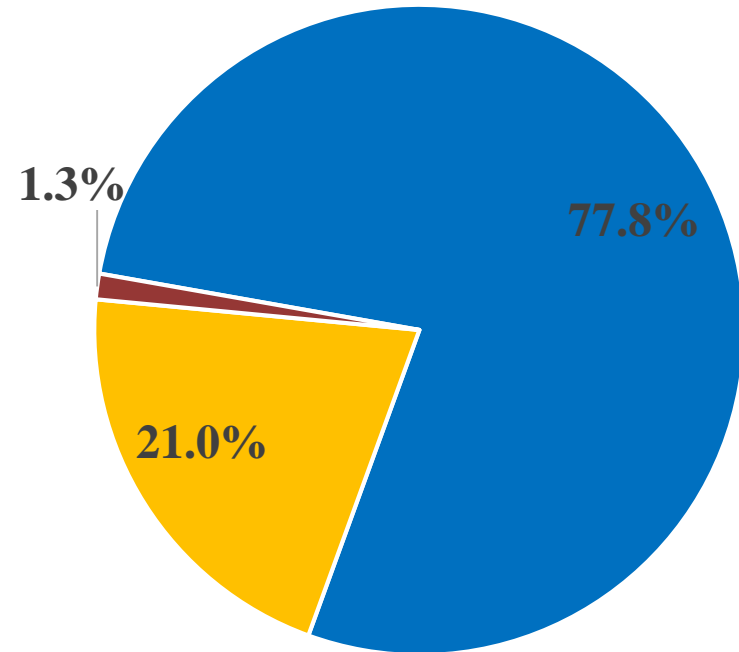
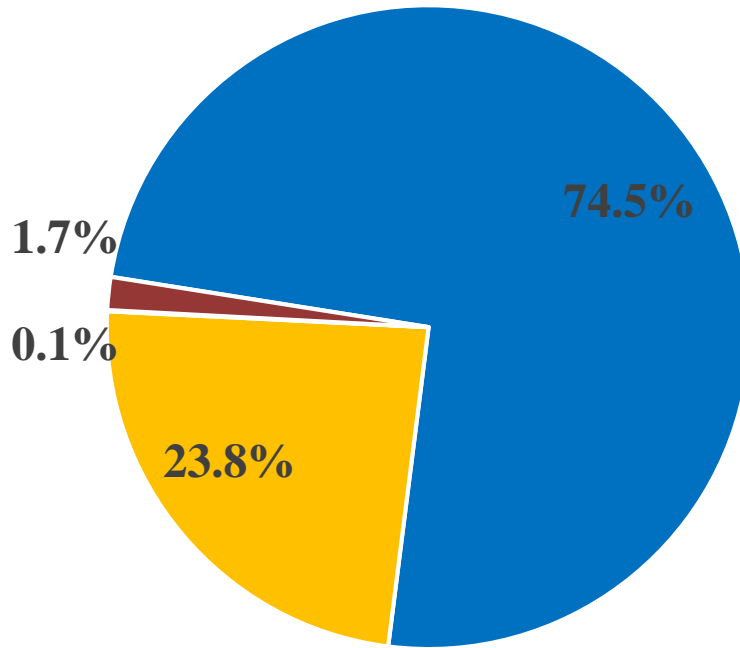


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# POPULATION BY HOUSEHOLD STATUS

01.01.2017

2011 Census data  
(recalculated)

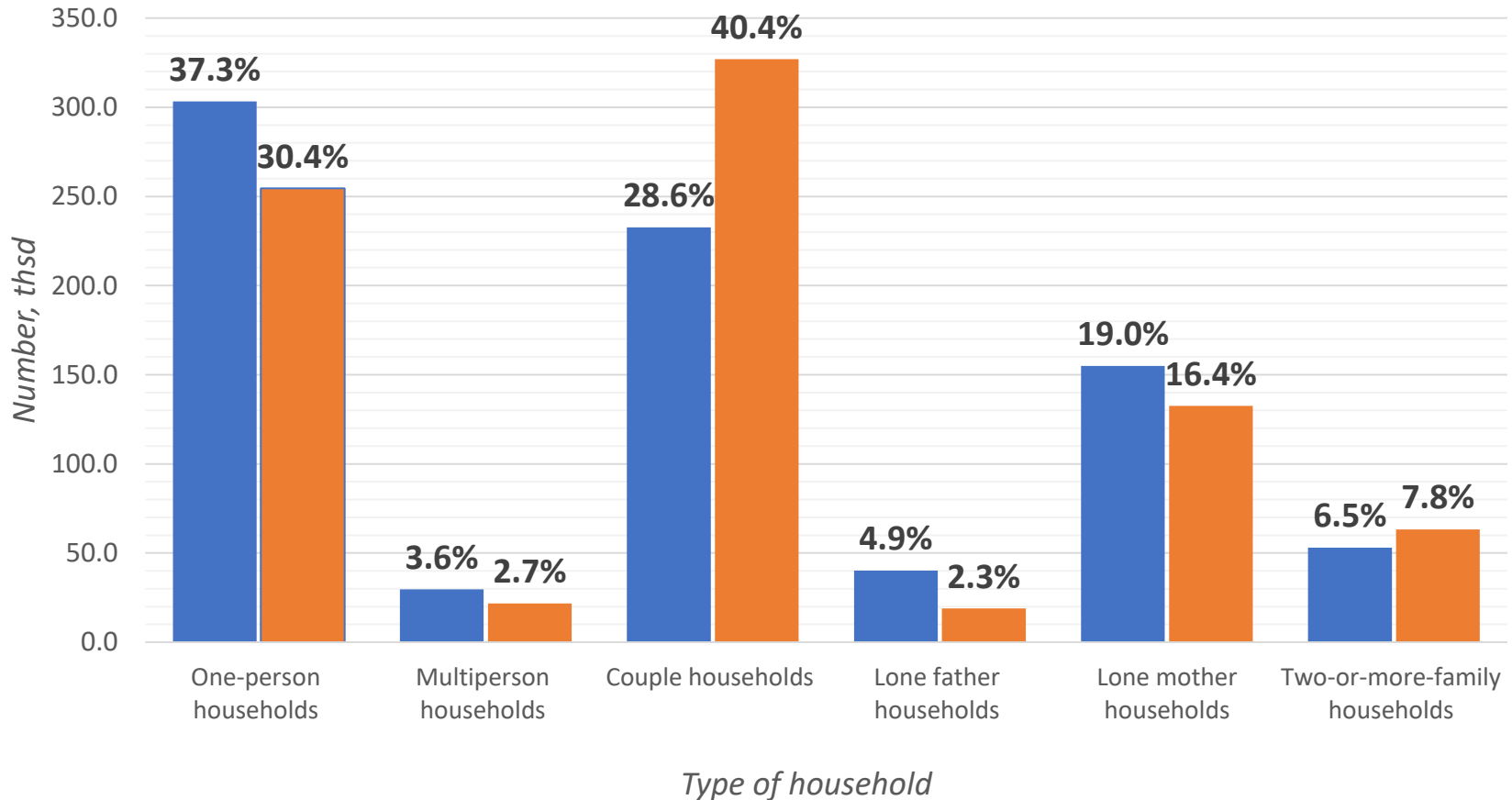


- Persons in a family nucleus
- Persons not in a family nucleus
- Persons living in a private household, but category not stated
- Persons not living in a private household



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# PRIVATE HOUSEHOLDS BY TYPE



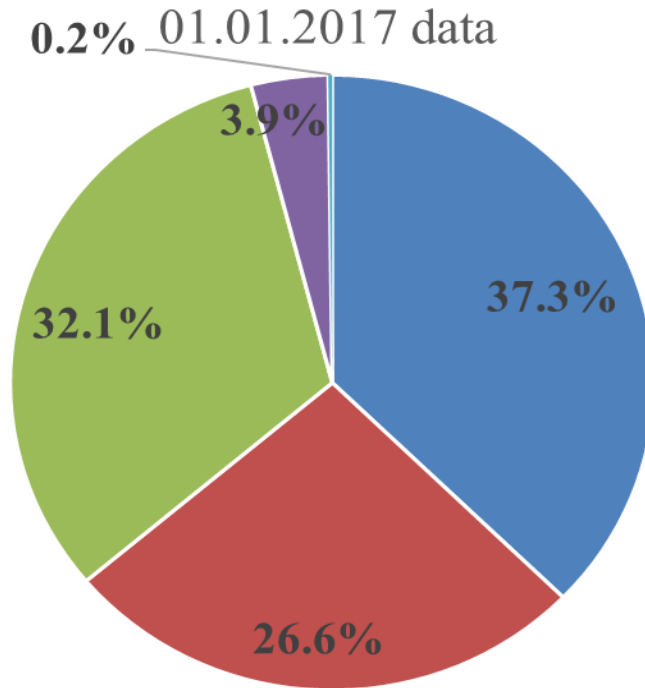
■ 01.01.2017

■ 2011 Census data  
(recalculated)

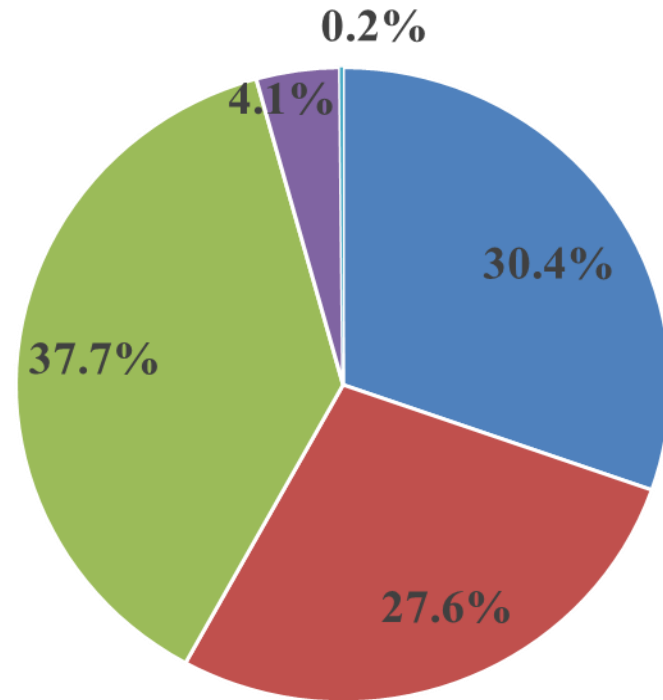


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# PRIVATE HOUSEHOLDS BY SIZE



2011 Census data (recalculated)



- 1 person
- 2 persons
- 3 to 5 persons
- 6 to 10 persons
- 11 or more persons



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# CONCLUSIONS

1. Grant project showed that SLS housing and address data is good base for Housing Census. SLS is improving data availability and quality in co-operation with OCMA and local governments annually.
2. Partly data from 2011 Census can be used to fill gaps that still exists in RESC IS.
3. A detailed description of the methodology of the housing and household indicators was developed, including algorithms, a list of conditions was developed to supplement the missing data for several indicators and a schedule of future activities to be performed was developed.
4. Geographic co-ordinates will be taken mainly from the RESCIS as they are available on the level of building and available data in general is sufficient for the 2021 Census grid.
5. Since late 2018, SLS senior experts, who are responsible for RESC IS, and CSB experts established a direct communication, which made the information exchange more direct, approachable and study progress much faster and easier.
6. SAR code can be used to link housing data with persons. Minor problems can be solved before 2021 Census.



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# CONCLUSIONS

7. Identifying other possible additional data sources will be continued.
8. Housing and household data are added to the SSDW. It is planned that data will be updated in SSDW annually.
9. Close co-operation between CSB and SLS on expert level should be continued to ensure complete and high-quality data and metadata availability for the 2021 Census.
10. Administrative territorial reform is planned in Latvia for 2021. Close co-operation among CSB, SLS and local governments will be continued to ensure availability and high quality of geographic coordinates in the RESC IS to link personal and housing data with new administrative or territorial unit.
11. Results of this Grant project were presented during the 22nd Baltic Census Seminar on 16th May 2019 in Riga, Latvia.
12. Final report of the Eurostat Grant project (Grant agreement 07112.2017.007.-2017.445) is available at

[https://ec.europa.eu/eurostat/cros/system/files/admin\\_wp6\\_2017\\_lv.pdf](https://ec.europa.eu/eurostat/cros/system/files/admin_wp6_2017_lv.pdf) .



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Thank you for your attention!

Questions?

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