

How Is Mobility Behaviour Affected by a Migrant Background?



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Re-Mixing the City Towards Sustainability and Resilience?

Auditorium 6: Local and Urban Planning



Overview

- Study details and sample description
- Findings
- Conclusion

Study details

- **Background**

Demographic change

No consideration of national/ethnic background in transport research

Initial indications of cultural/ethnic influence on mobility behaviour

- **Project objectives**

Broaden the empirical data basis

Ascertain reasons for differences in mobility behaviour

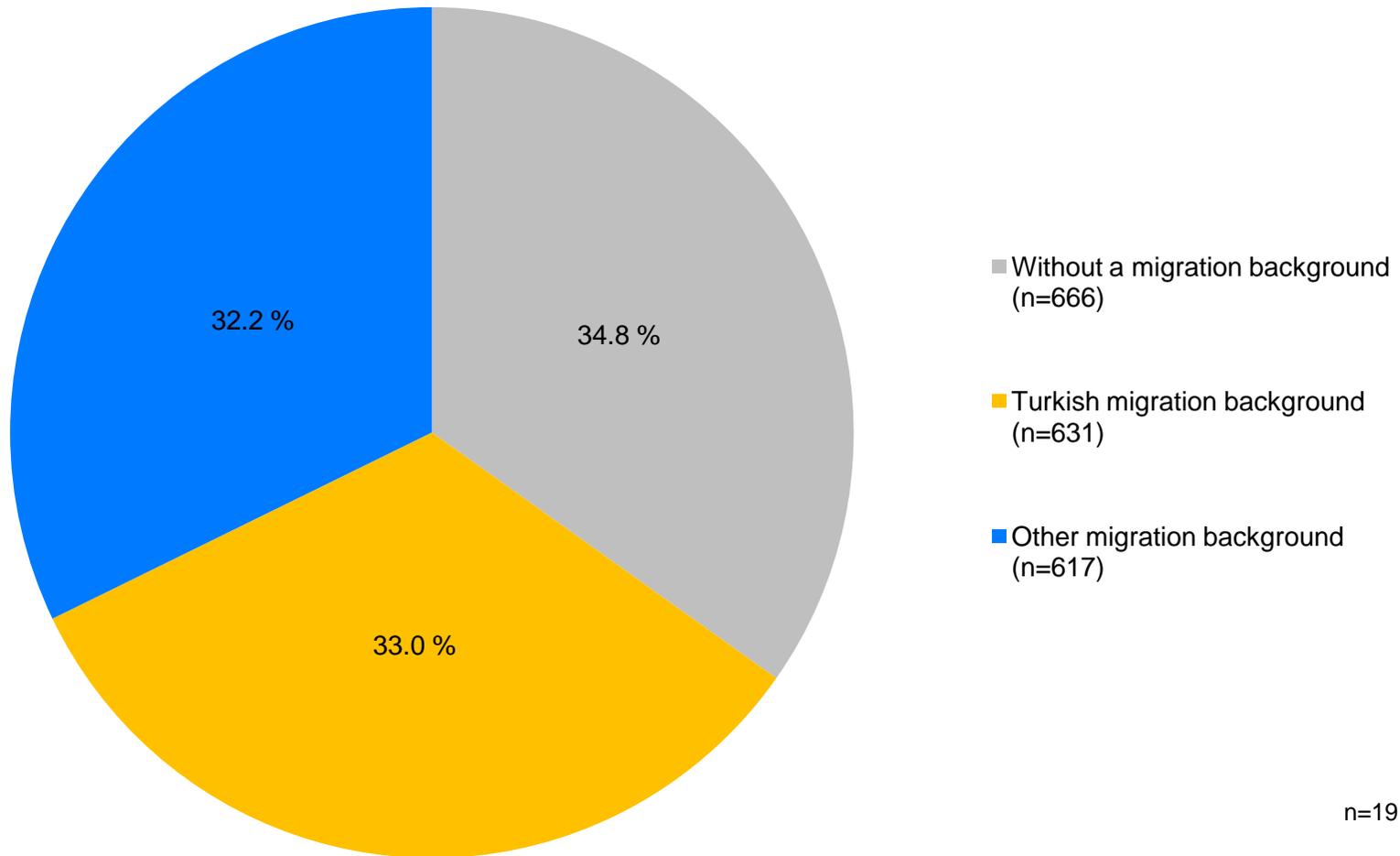
- **Method**

Pilot study (in cooperation with ivm GmbH and City of Offenbach)

Nearly 2000 quantitative interviews (four languages)

Sample description

Migration background



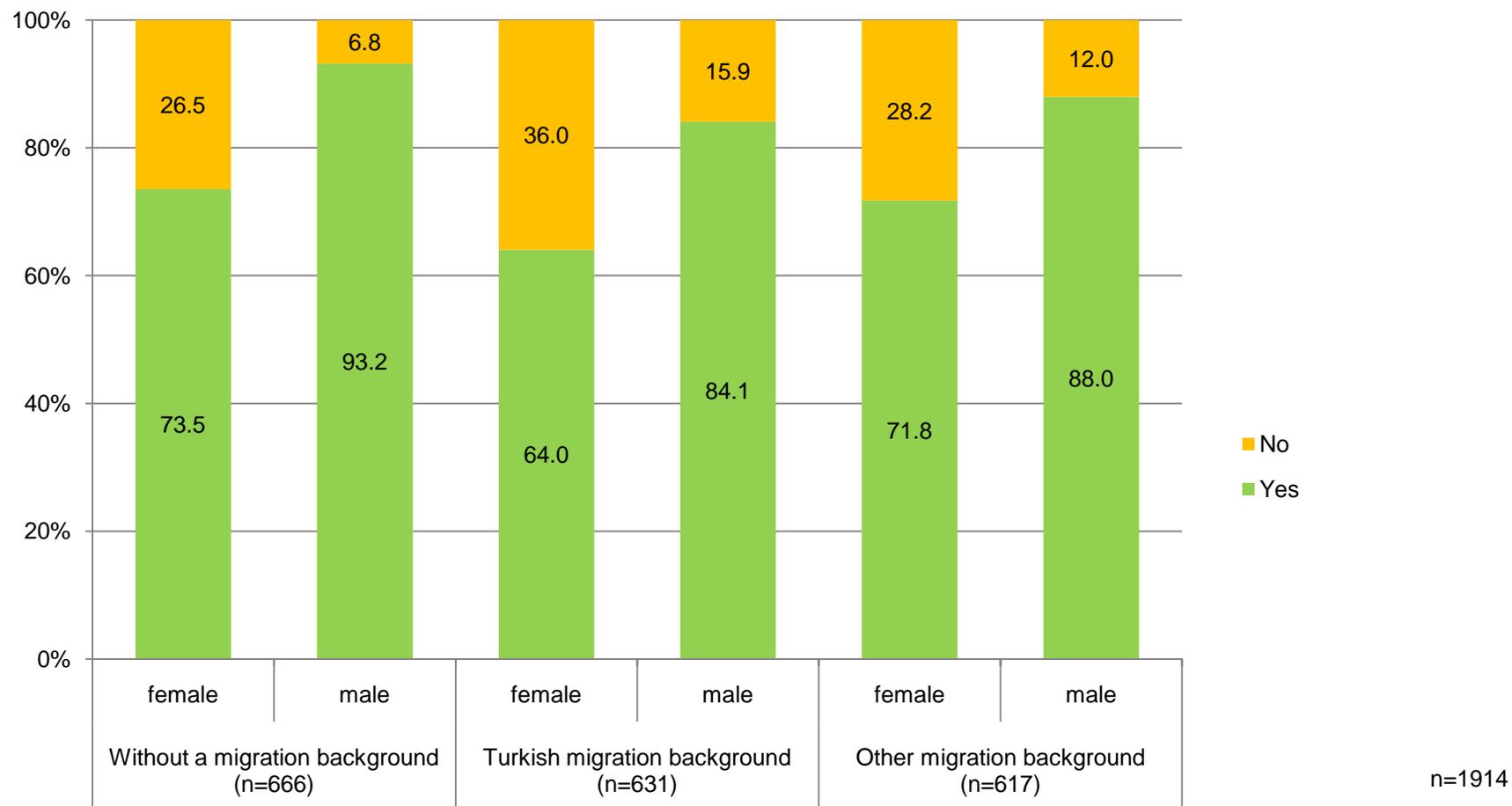
n=1914

Migration background

	Without a migration background	Turkish migration background	Other migration background	Total sample
Average age in years (participant age: 18 and above)	59	43	45	49
Average household size	2.0	3.2	2.9	27
Percentage of households with children under the age of 18	28.8	55.3	47.9	45.3

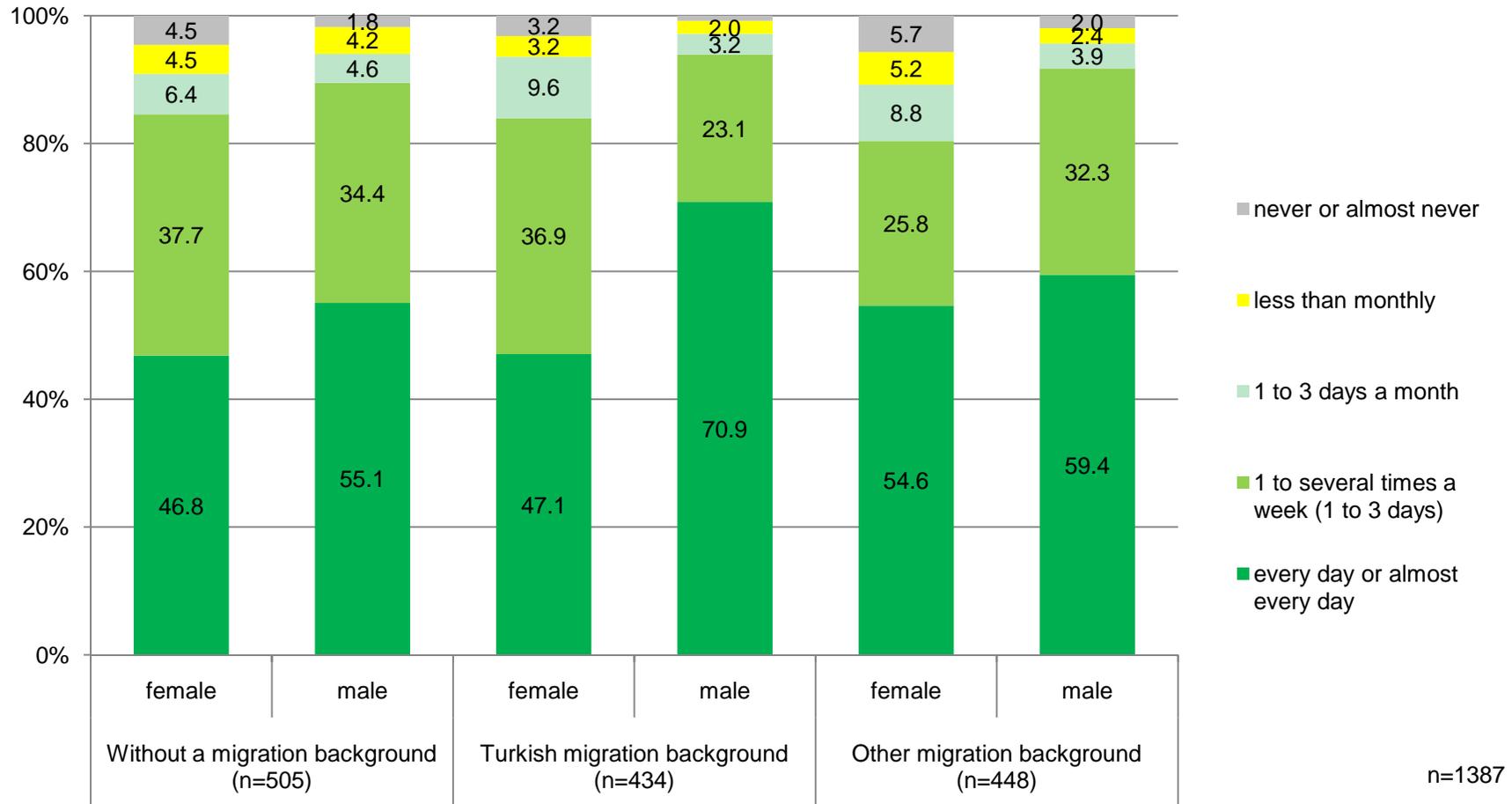
Findings

Driving licence ownership by migration background and gender



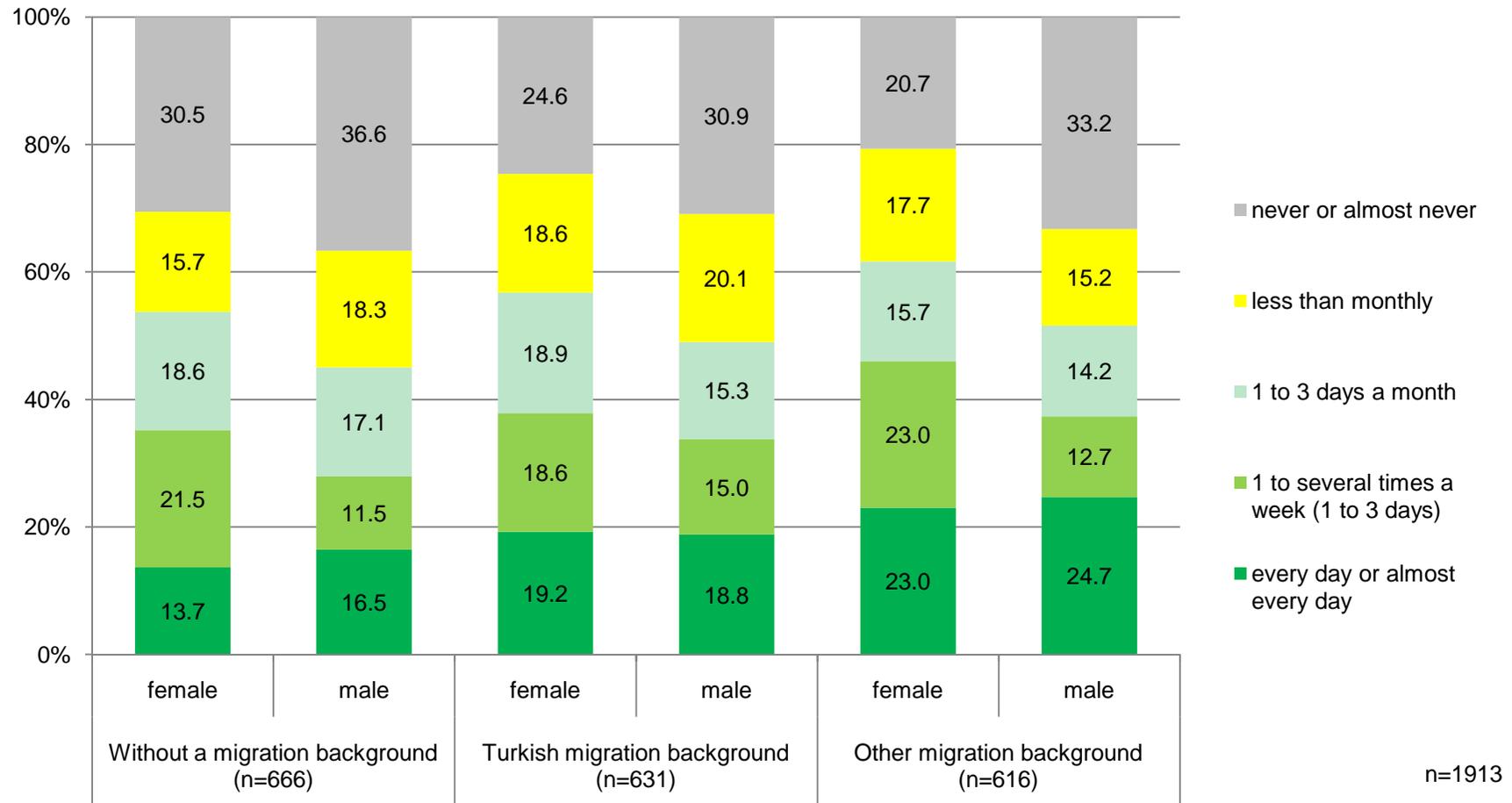
Findings

Car use (as driver) by migration background and gender



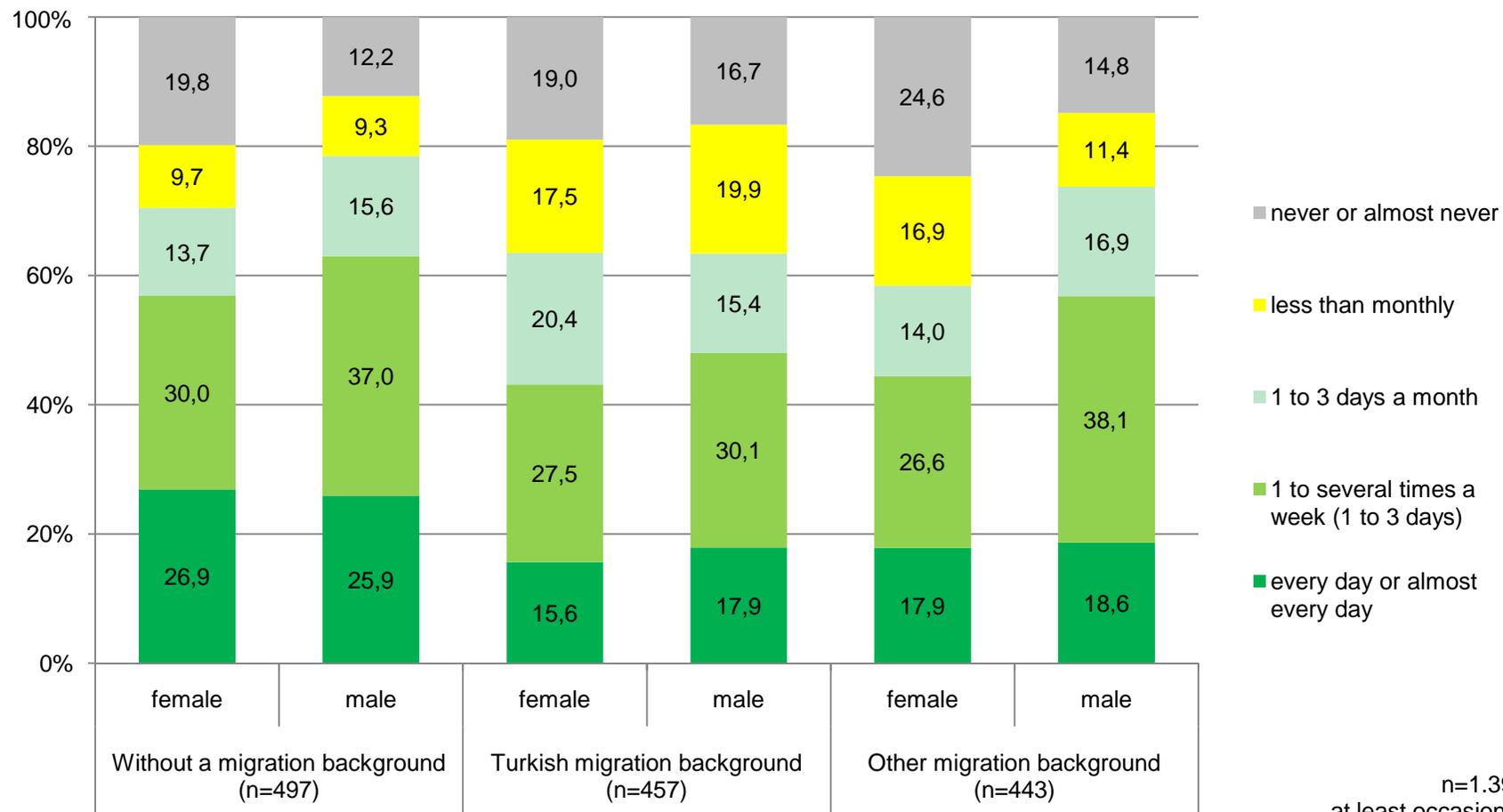
Findings

Public transport use by migration background and gender



Findings

Bicycle use by migration background and gender



n=1.397
at least occasional
access to a bicycle

Conclusion

Impacts on mobility research

- People with a migration background are an important group for mobility research
- Visible differences concerning availability and use of transport means
- Further research needed

Consequences for local and urban planning

- Potential target group for public transport
- Encouragement of bicycle use – notably regarding women with a migration background
- Considering special needs of migrants regarding their mobility
- Offering a sustainable, barrier-free and inclusive transport system