

Planned LUV survey in Norway

UNECE TRANSPORT STATISTICS MEETING, 15-17 MAY 2023



Statistisk sentralbyrå
Statistics Norway

Agenda

Statistics Norway

Past light utility vehicle surveys

Plans for new survey

Statistics Norway



Statistics Norway shall be the leading supplier of facts about Norwegian society



Statistics Norway shall ensure cooperation, coherence and quality in the Norwegian statistical system



Statistics Norway shall collect, use and share data for the benefit of society



307

statistics



870

Statistics releases

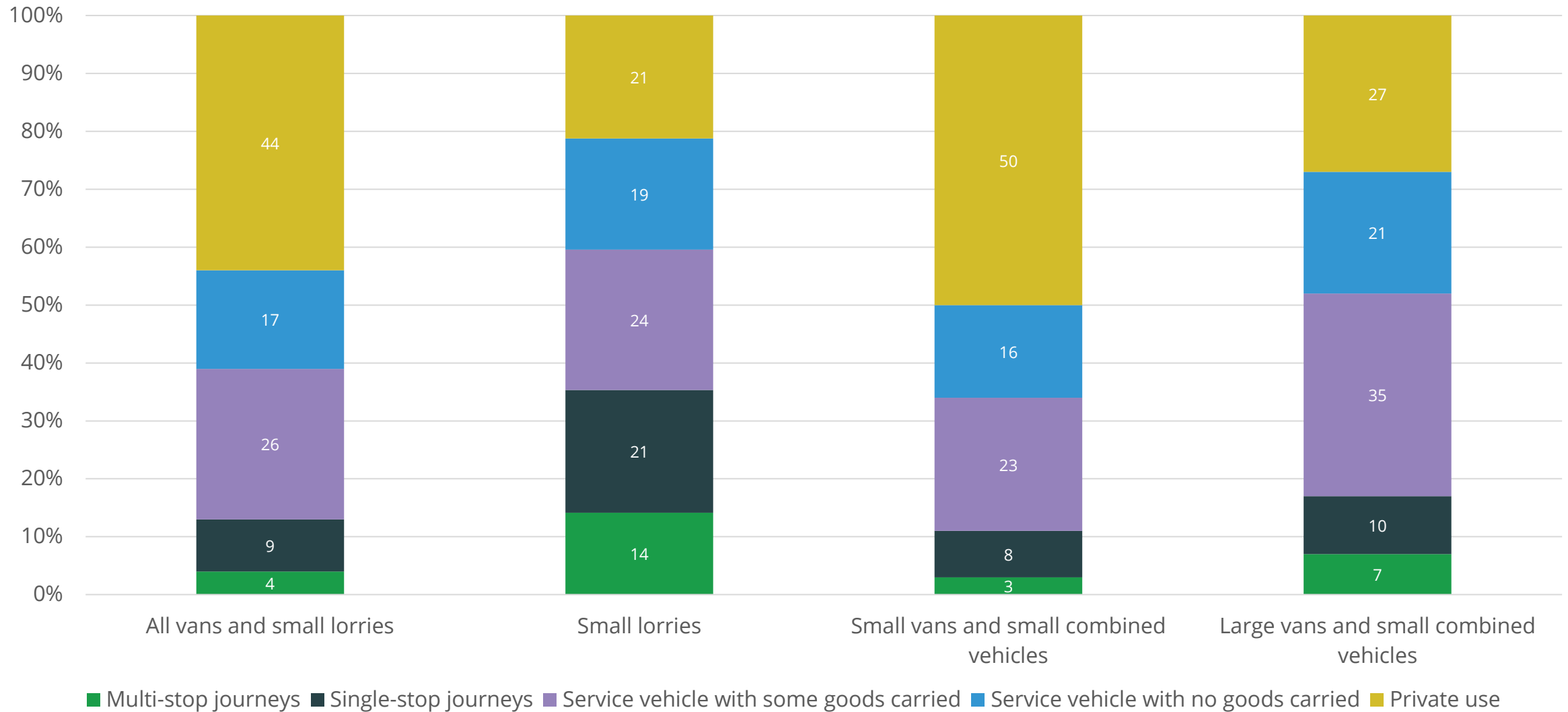


Past light utility vehicle surveys in Norway

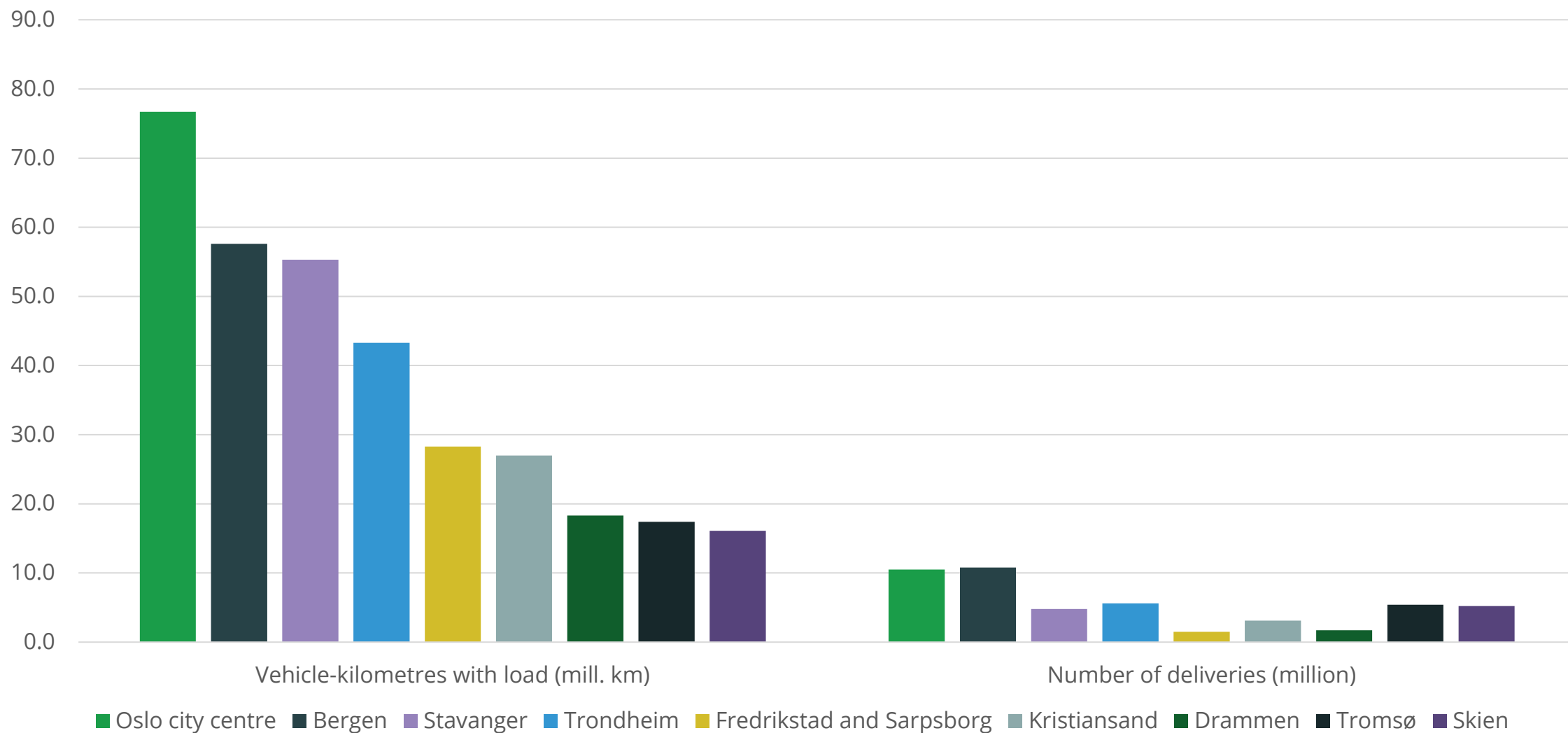
- Conducted in 2008, 2015, 2018
- Lorries, vans and combined vehicles, carrying capacity < 3.5 t
- Vans and small lorries which are registered in the Register of Vehicles throughout or in parts of the statistical year
- 2018: Gross sample ca. 12 000 units, population around 500 000
- 2018: Internet survey



2018: Percentage of vans and small lorries, by vehicle type and type of transport



2018: Transport by vans and small lorries in selected urban areas, vehicle-kms with load and number of deliveries



User needs

- Transport planning, modelling
- Studies of urban logistics
- EU mobility package – social protection of drivers
- Use of urban space, duration of stops
- E-commerce deliveries with many stops
- More detailed time and space resolution

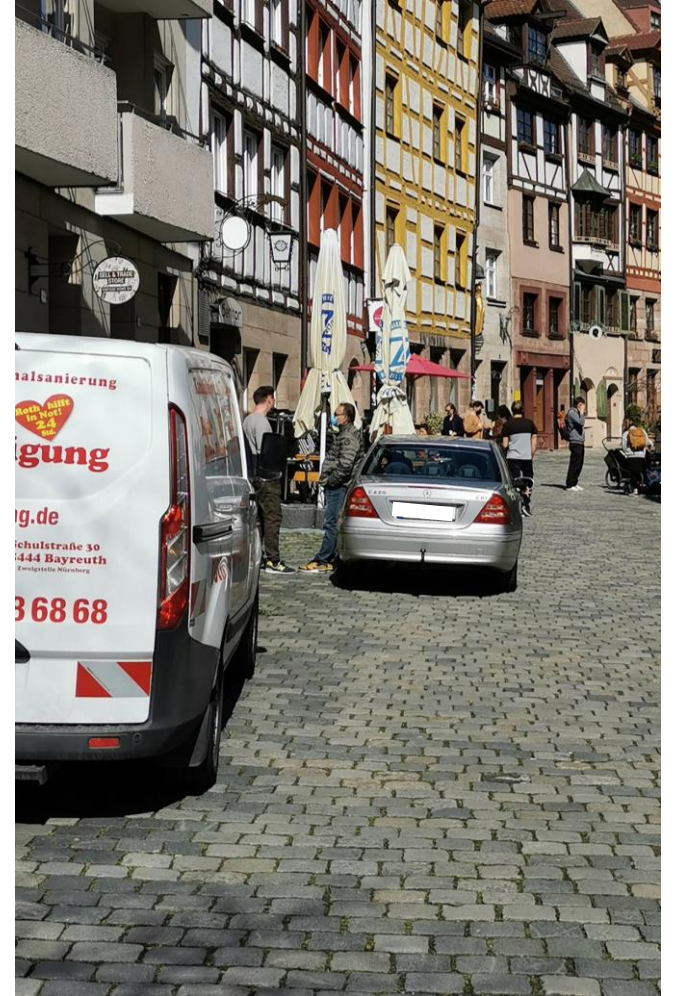


Photo: Jardar Andersen



Expected funding of new survey 2024/25

- Discussions between Ministry of Transport, Public Road administration, Statistics Norway and others
- Trying to allocate funds for 2024/2025
- Traditional survey not sufficient to address the needs
- Analyse possibility of combining survey with mobile app
- Planning in 2023



Ambition: Combine survey and mobile app

- Travel survey apps using several sensors in the phone
- Automatic travel mode detection
- Ambition: Use such an app on mobile phones of drivers – combined with manual input on type of goods transported, etc.



Image by OpenClipart-Vectors from Pixabay



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2023: Issues that need to be addressed

Legal

Conditions for collecting data by use of app

Conditions for sharing data on detailed level with different types of users

How a procurement process for app can be organised

Technical

How to combine survey and use of app

Data flows from app to our systems

Methodological

List of variables (close to EUROSTAT)

Sample (types and sizes)

How a combination of methods can address data needs- and for which samples



Thank you!

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