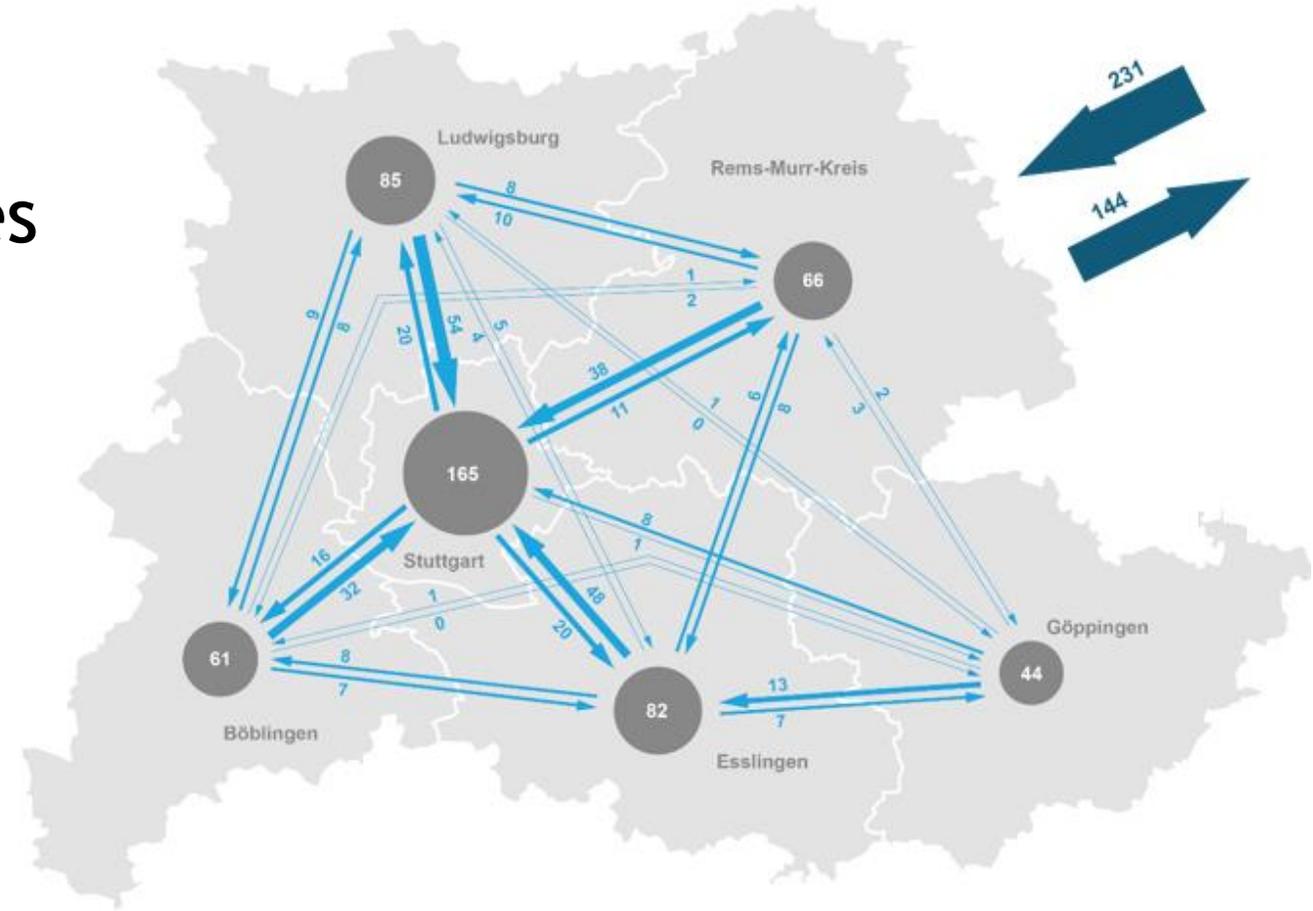


Workshop on Metropolitan Mobility



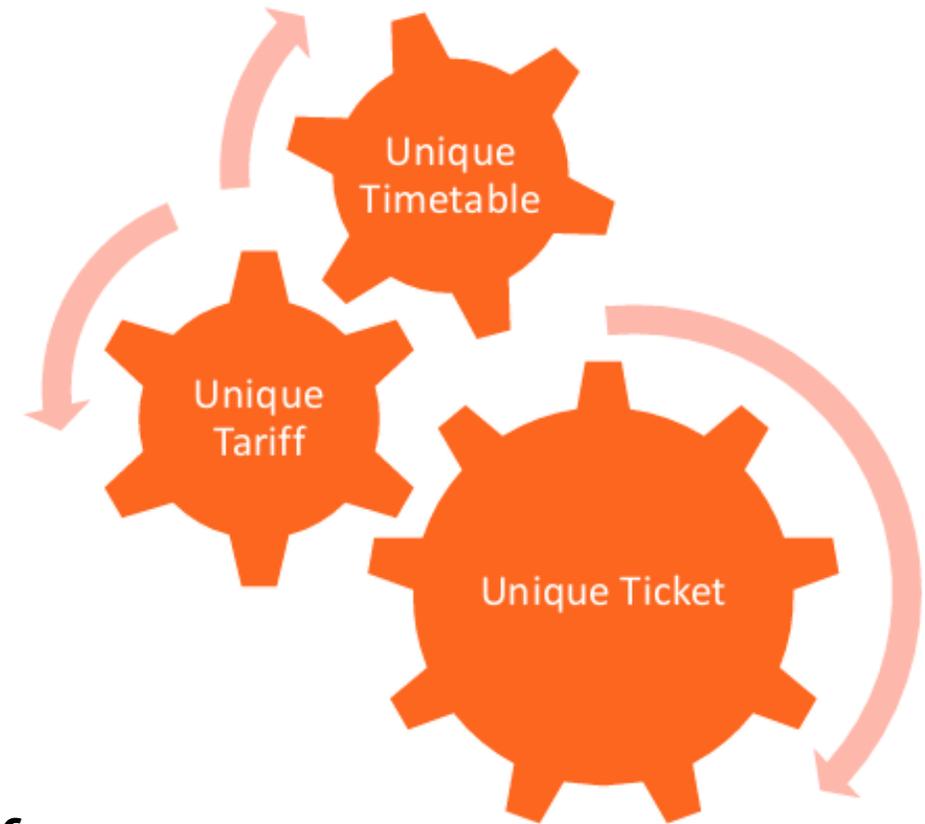
Stuttgart Transport and Tariff Association (VVS)

- Established in 1978
- Stuttgart Region = 5 counties and capital Stuttgart
- 2.8 Mio. inhabitants
- Area: 3.6 km²
- Trips/year: 344 Mio. (2023)
- Trips/day: 1.4 Mio.



Objectives: Best Service for the Passengers

- Common tariff for all transport companies within the region
- Standardized ticketing and passenger information
- Revenue sharing
- Coordination of transport services
- Combination of routes into an efficient regional network
- Local transportation plans and controlling of transport services



Transport Modes

- 45 transport companies
- 472 bus lines
- 18 city railway lines (U-Bahn)
- 7 metropolitan railway lines (S-Bahn)
- 22 train lines
- 1 rack railway
- 1 funicular railway



Shareholding

Verkehrs- und Tarifverbund Stuttgart GmbH (VVS)

Transport Companies 50% Shareholding

SSB

26 %

Deutsche
Bahn

15,5 %

Busses

5 %

Other Train
Companies

3,5 %

Authorities 50% Shareholding

Stuttgart
Region

19 %

Counties

17 %

State
Baden-
Württembe
rg

7 %

City of
Stuttgart

7 %

Passenger Information

Data Collection

- Timetable Data: Update every day
- Geographic Data of stops and lines
- Realtime Information: VVS Data Hub
- Service Alerts of all trains and busses
- Tariff Data

U7 Mönchfeld - Hauptbahnhof - Ostildern
Gültig ab 12.12.2021

		MONTAG - FREITAG	
Verkehrsmittel			
Mönchfeld	08	04:20	05:20
Freiburg	08	04:41	05:41
Sonnenbühl	08	04:43	05:43
Uppertwäldle	08	04:45	05:45
Sonnenberg	08	04:47	05:47
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How do we organize public transport in Warsaw?



City of Warsaw



**Some statistical data
about Warsaw**



basic statistics



city area

517,20 km²

number of inhabitants

1 862 402 residents

number of women per 100 men

116 women

median age of residents

42 years

average earnings [gross]

11 639 zł = 2 727 €

PTA Warsaw area of operation

area

517 km²

2 149 km²

2 666 km²

numer of residents

1 862 402

975 572

2 837 974



the Warsaw metropolitan area

area

517 km² 8,5%

2 149 km² 35,2%

3 438 km² 56,3%

6 104 km²

number of residents

1 862 402 56,8%

975 572 29,8%

439 855 13,4%

3 277 829



the Warsaw
metropolitan area
share of the working population
commuting to Warsaw

197 561 people

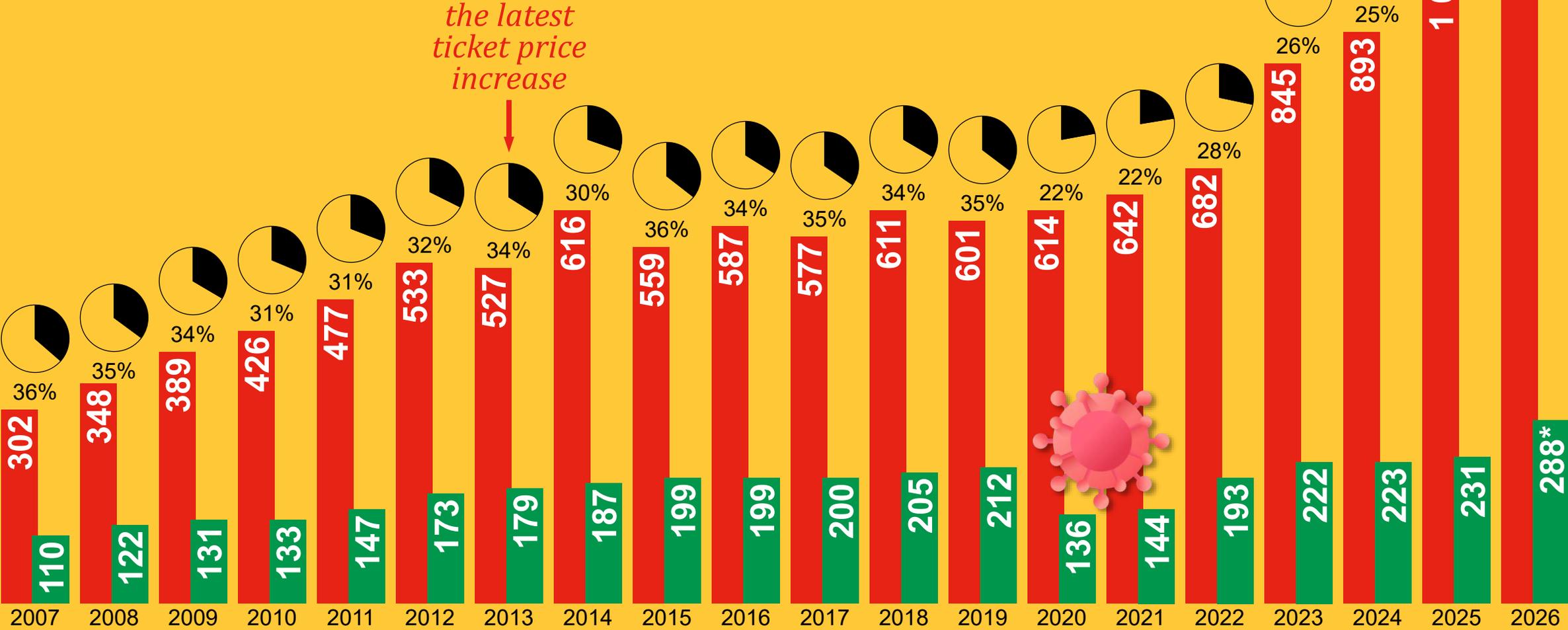
commute from the metropolis
to work in Warsaw



expenses for the purchase of transport services [in m€]

revenue from ticket sales [in m€]

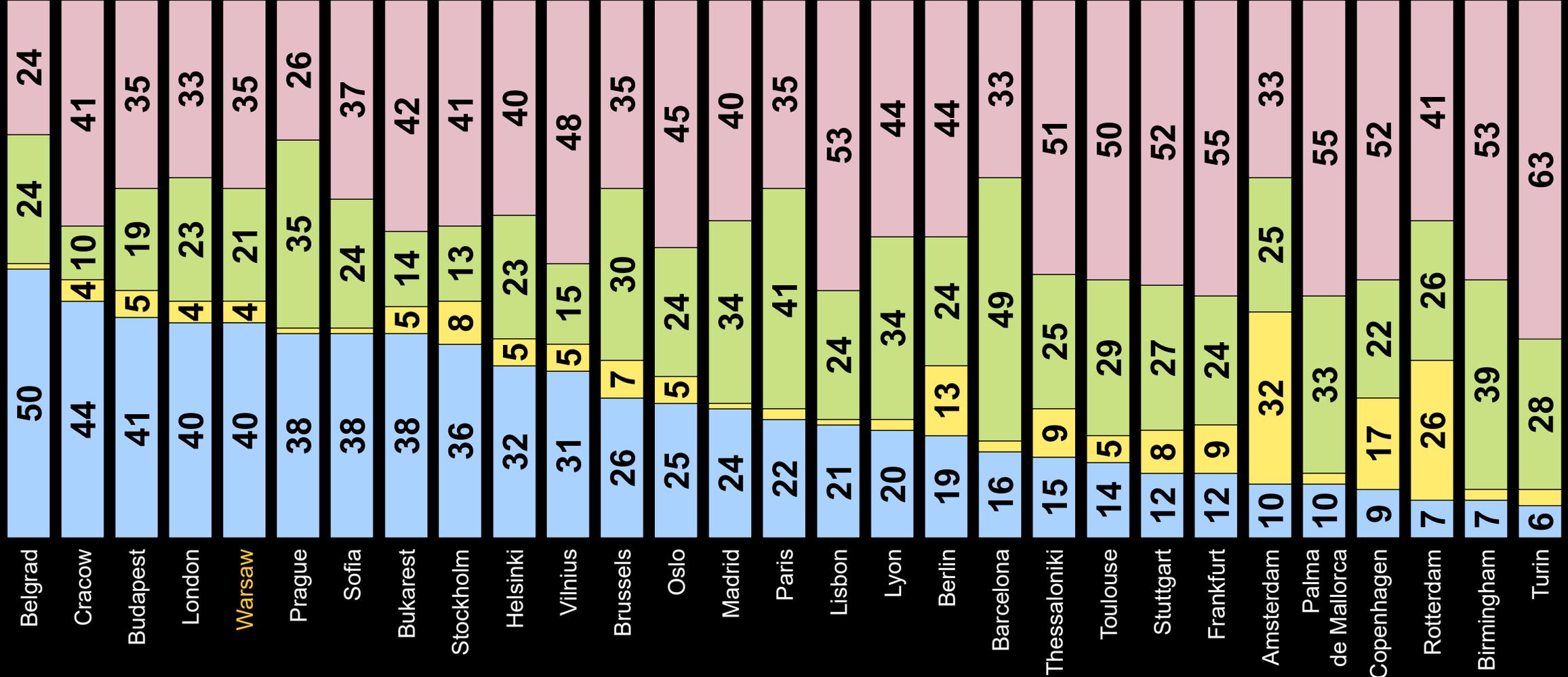
covering expenses with ticket revenues [in %]



data as of the end of 2025 and budget assumptions for 2026

modal share of selected European cities

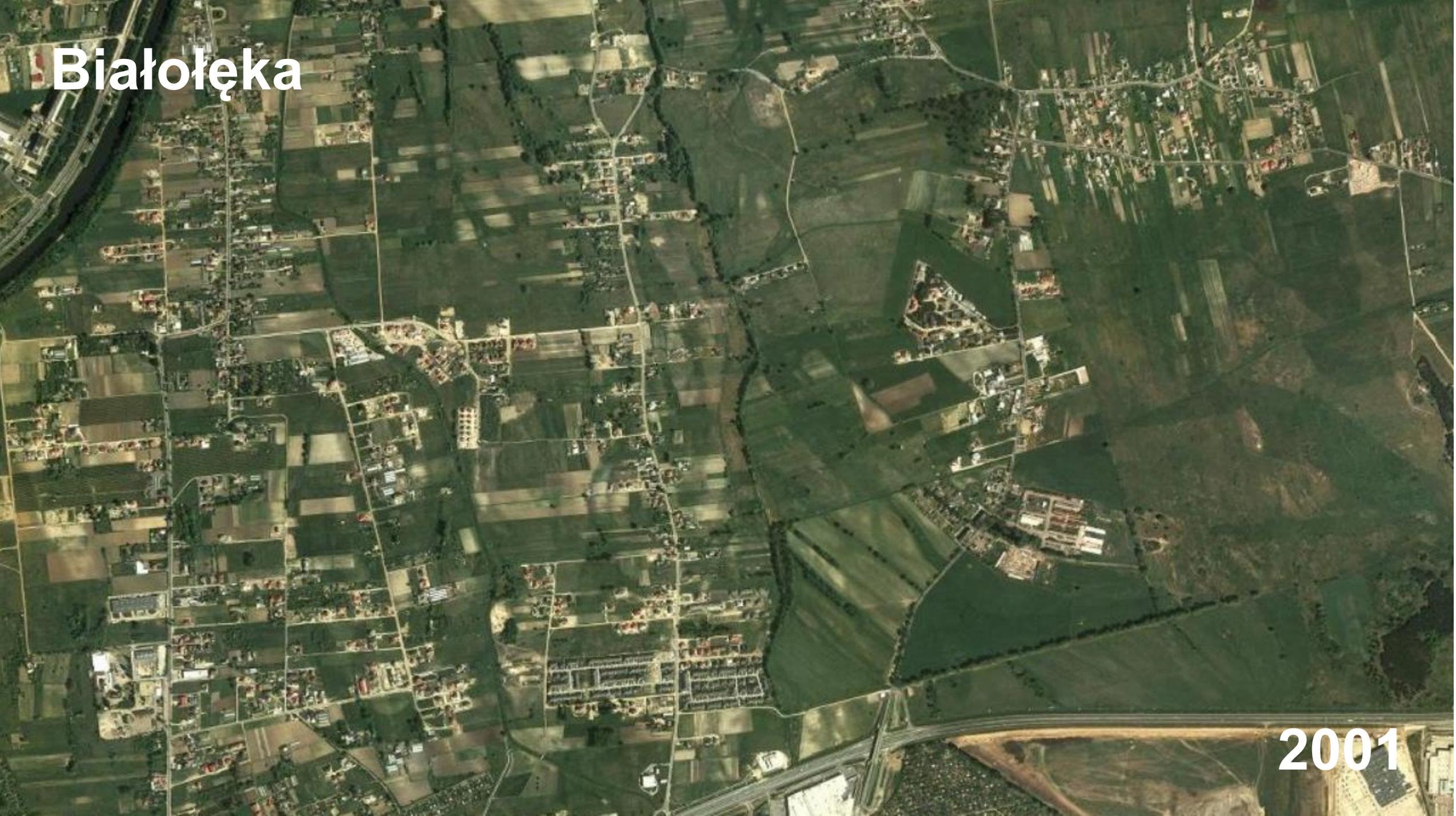
for the area of operation of public transport [data for 2024]





How does a city spread?

Białoleka



2001

Białoleka



2001



2025

Józefosław



2001

Józefosław

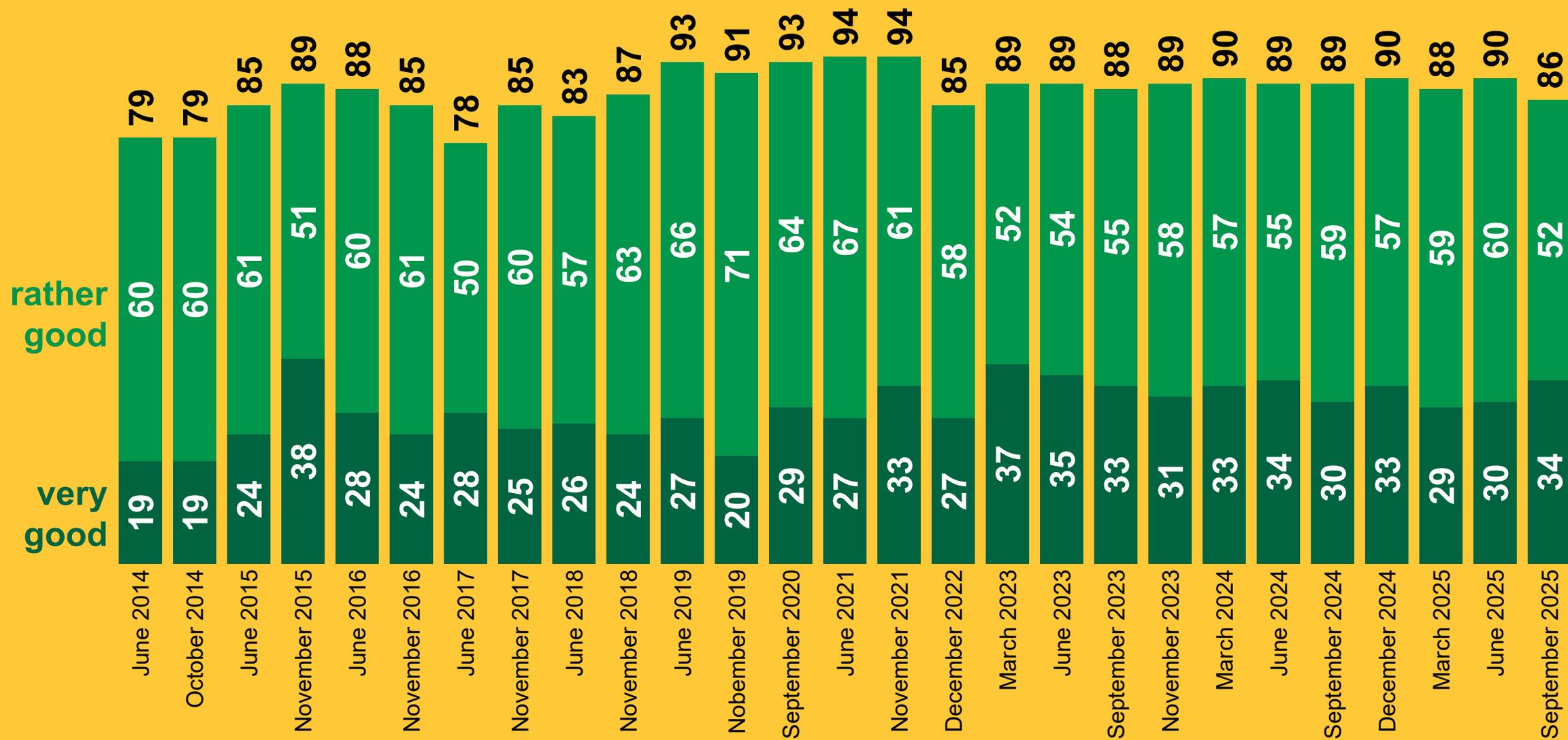


2001

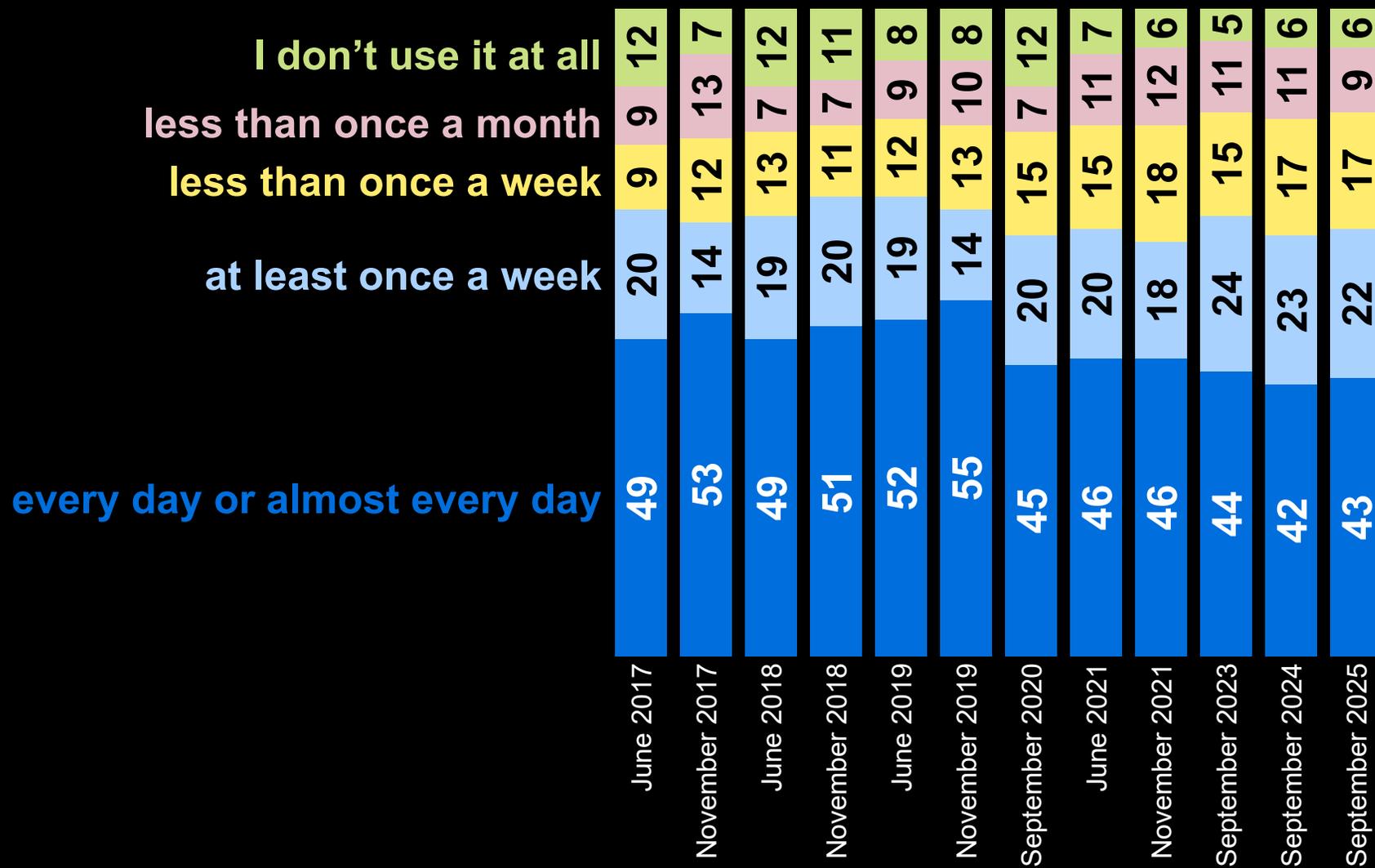


2025

How do residents rate the functioning of public transport? [in %]



How often do you use public transport? [in %]





**Would you like
to ask something?**