

# Puget Sound Regional Household Travel Survey Program

Regional Staff Committee

4 June 2026



Puget Sound Regional Council

# Overview

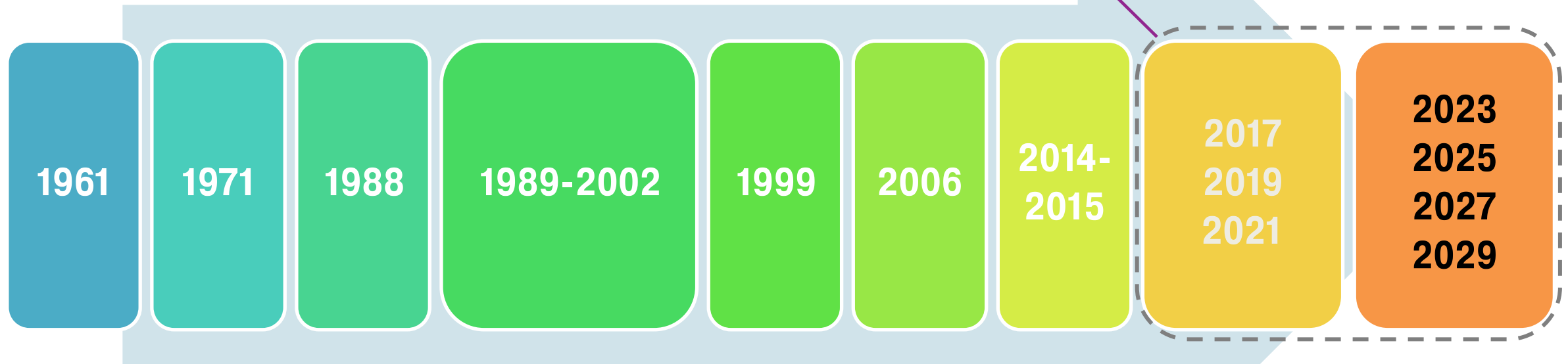


- Intro to the Household Travel Survey (HTS) Program
- Highlights from 2025 HTS  
(credits: Grant Gibson, Michael Jensen, Christie Lam, Joanne Lin, Kristin Mitchell)
- 2027 HTS: Call for “add-on” data samples



# Puget Sound Regional Travel Studies

**More frequent snapshots**  
allows for more timely analysis  
& monitoring of trends. Data  
can be combined across years.



Webpage: <https://www.psrc.org/household-travel-survey-program>



# Multi-year HTS Program

**Program goal:** The surveys seek to capture quality, regionally representative data for activity and travel behaviors of residents on a typical weekday.

## Survey data collection & analyses

- HTS conducted every two years since 2017
- 2025 data finalized this April, analyses now

## Motivations

- Frequent snapshots, ability to combine years
- “Smoother” budgets & labor roles
- More flexibility & opportunities for “add-ons”



# Uses of HTS data



## Analysis

- Most recent regional travel behaviors & patterns
- Trends: comparisons with previous surveys

## Model development

- SoundCast
  - Activity-based travel model system
  - Estimate activity/travel choice models
- UrbanSim
  - Parcel-based land use model system
  - Estimate residential location choice model



# Information in the HTS data

**Who** is traveling?

**Where** are they going?

**When** do they travel?

**Why** are they going?

**How** do they get there?

## Examples of planning topics:

- Active travel
- Care-giving responsibilities
- Electric vehicle charging
- Home deliveries & shopping
- Public transit access & use
- Residential mobility & displacement
- Vehicle use & emissions
- Work travel & telecommute

## Examples of socio-demographics directly observed:

- Age
- Disability
- Education
- Gender
- Home location
- Housing type
- Income
- Race & ethnicity
- Sexuality



# Information in the HTS data

## Planning/policy relevant Q's

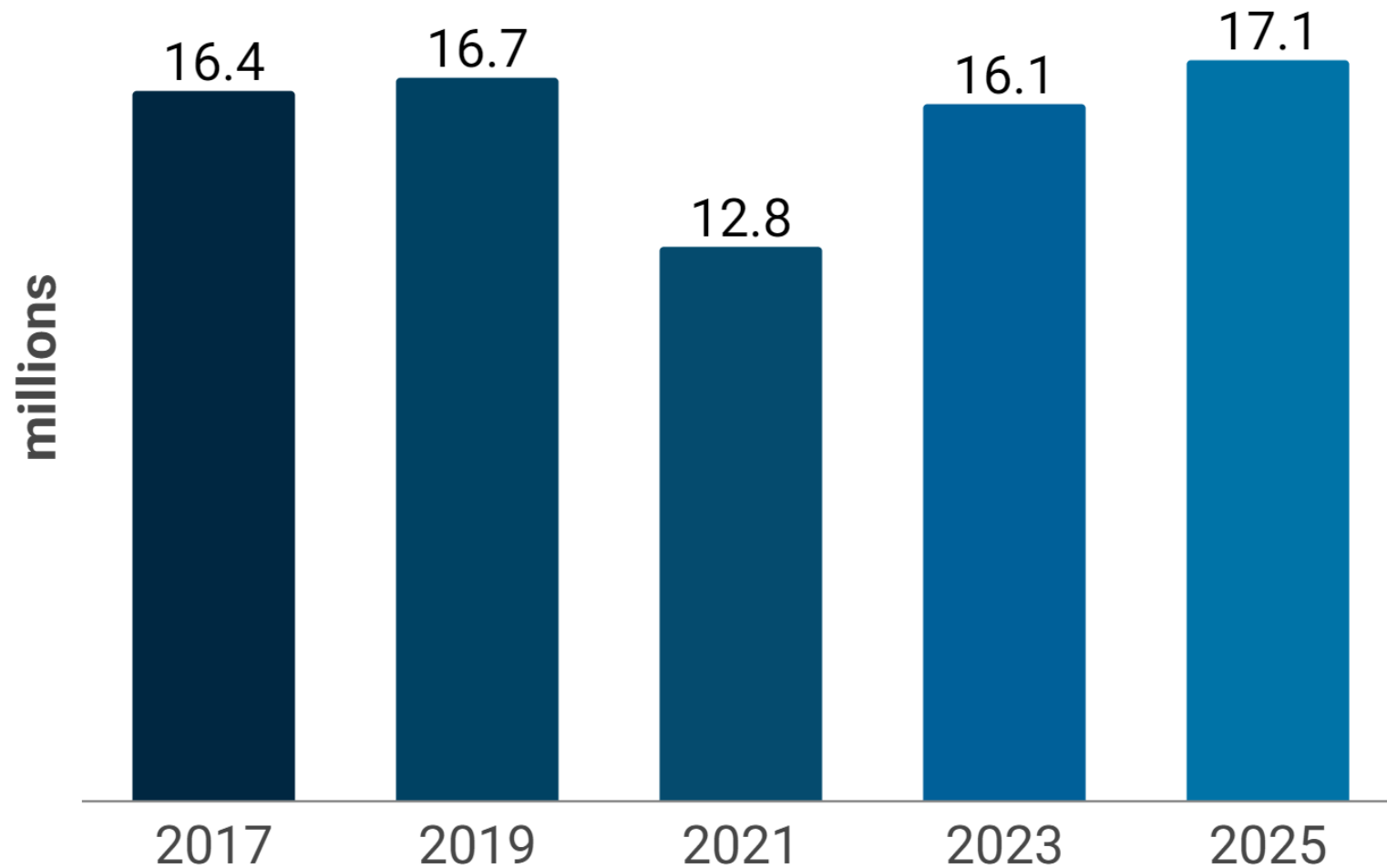
- How many trips do different residents make by mode?
- Who are displaced from their homes?
- How does travel vary by age, disability identity, gender, income, race/ethnicity, etc.?
- Who goes to work in person and who telecommutes?
- Where are people going and for what purpose?



# Highlights from 2025 HTS



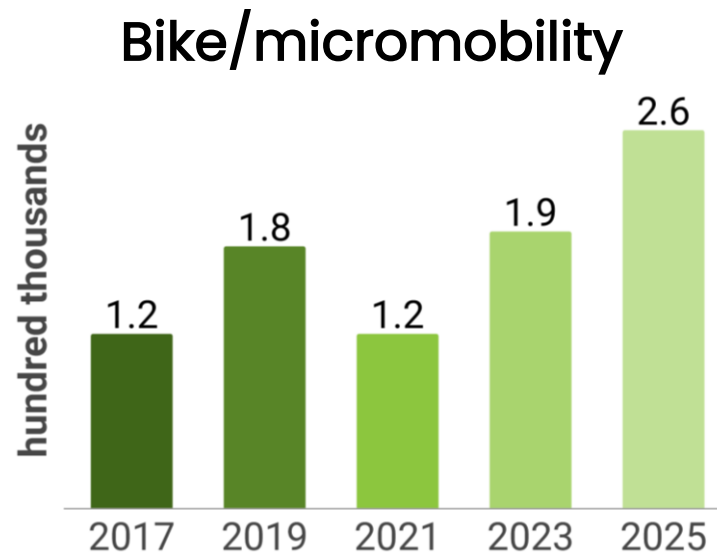
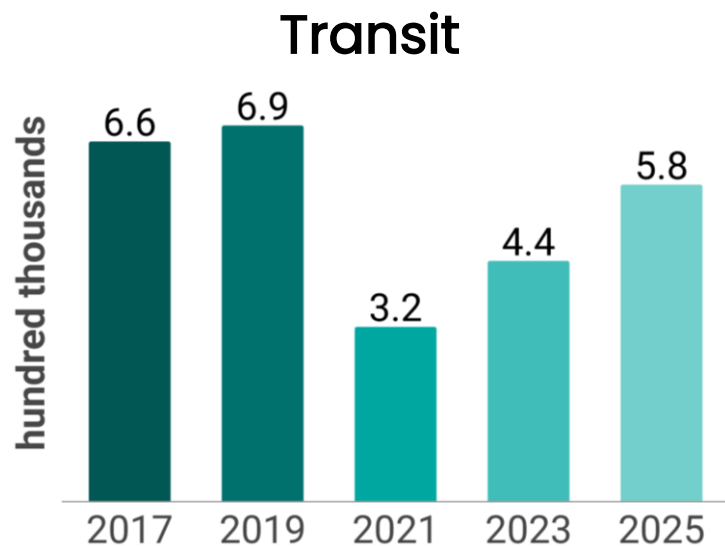
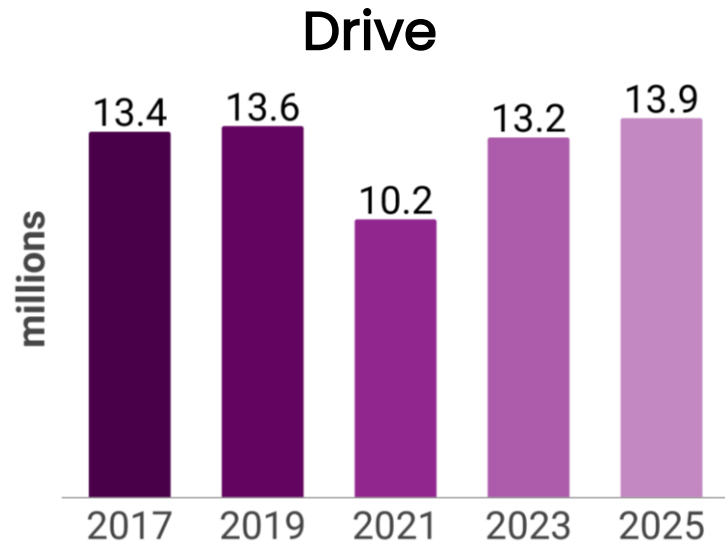
# Total trips (on an average weekday)



- In **2025**, the number of trips on an average weekday made by residents of the four-county region reached **pre-pandemic level**.
- Note that this metric does not include trips made by commercial vehicles or people who live outside of the region.



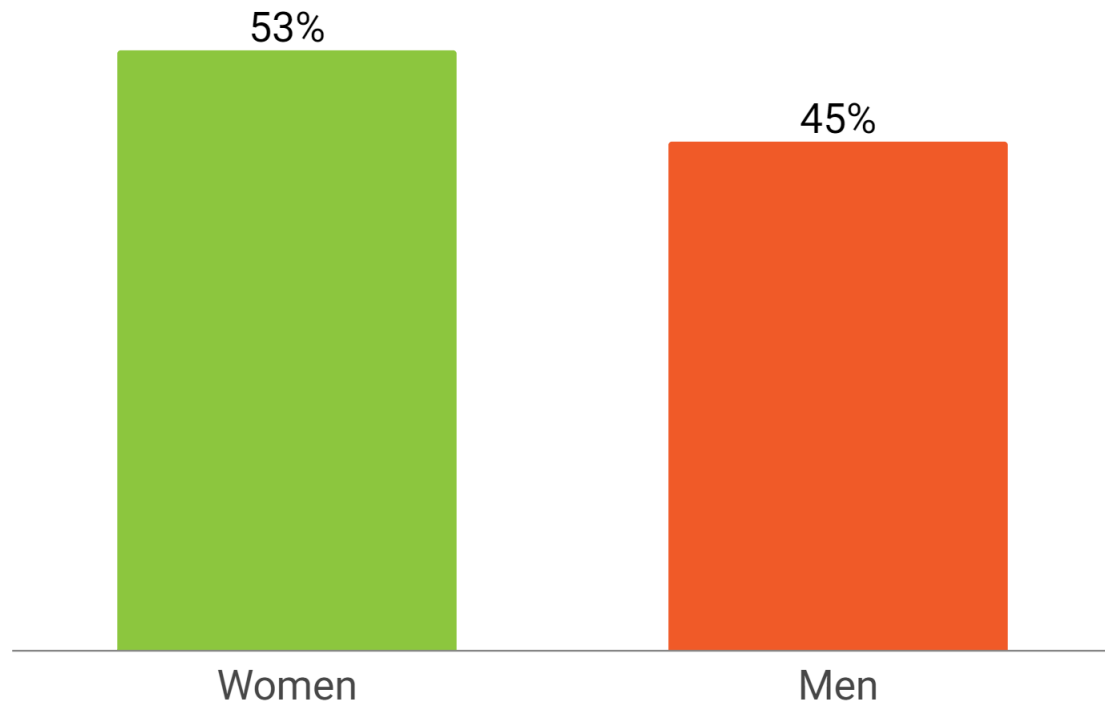
# Trips by modes (on an average weekday)



- **Drive** trips rose to 2019 level in 2025.
- **Walk** trips decreased since peaking in 2021.
- **Transit** trips jumped by >80% since 2021.
- **Bike/micromobility** trips more than doubled since 2021, surpassing high in 2019. (These modes were combined because of small sample sizes.)



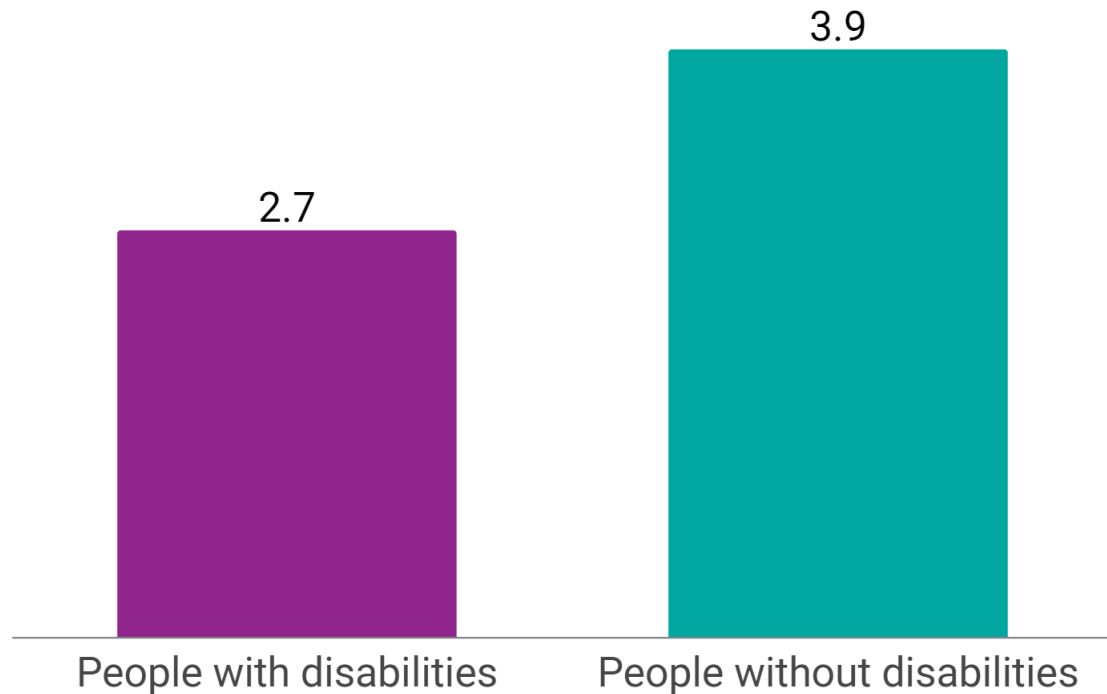
# Care-giving trips by gender (share of non-homebound trips, 2025)



- On an average weekday in 2025, **women** made **2.4mil** care-giving trips. Excluding homebound trips, this is **53%** of women's travel to non-home destinations.
- Meanwhile, **men** made **1.9mil** care-giving trips, about **45%** of men's non-homebound travel.
- Care-giving trips include running errands, managing household responsibilities (e.g., shopping), & escorting others (e.g., children).
- Some gender identities' sample sizes were too small for analysis.



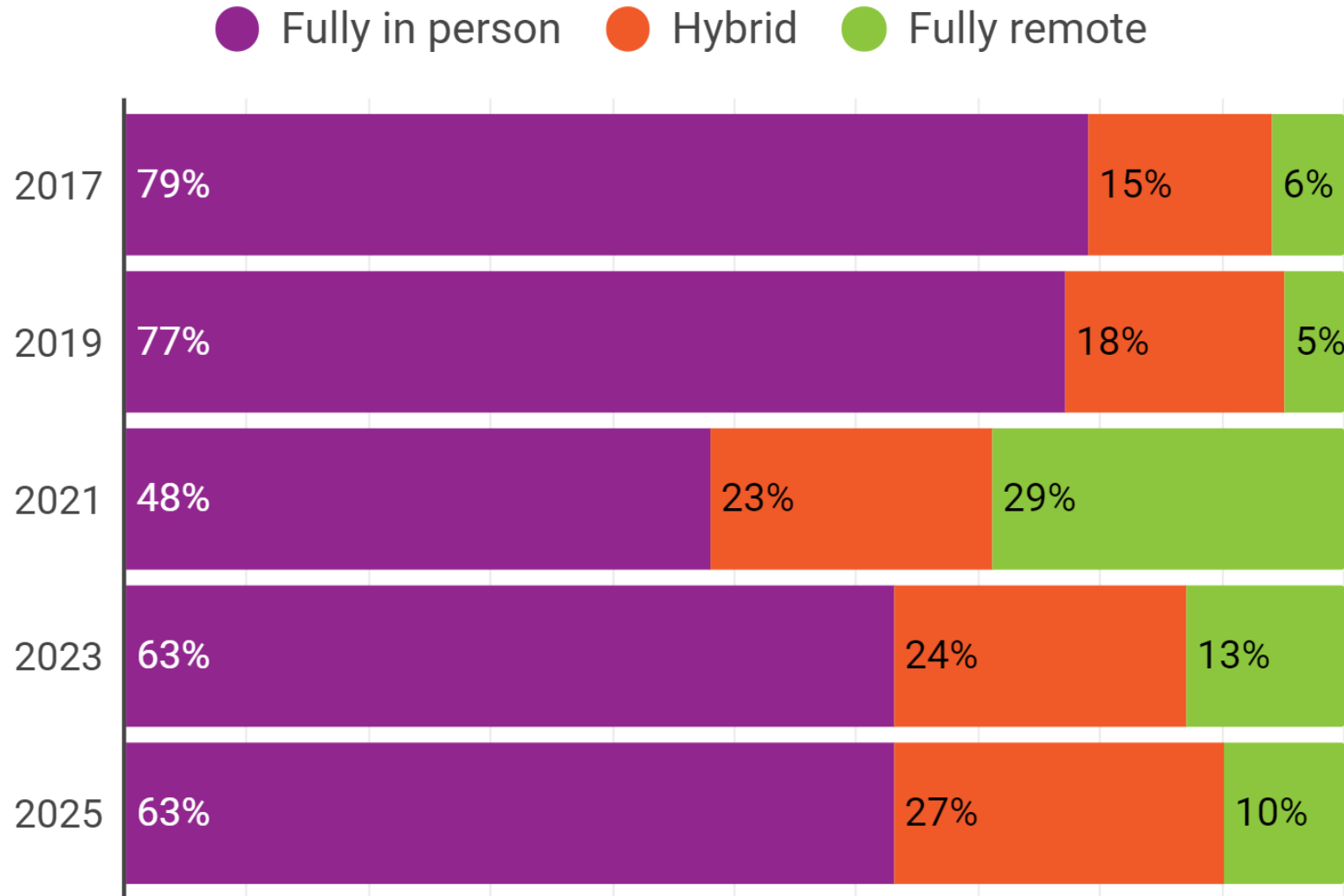
# Trips by disability status (avg. weekday trips, 2025)



- In 2025, **people with disabilities** averaged **2.7 trips** per person per day, about **a third less** than the rate for **those without disabilities**.
- Respondents self-identified as having a disability or illness that affects their ability to travel or not.
- Following the 2025 HTS, a **Safety & Security Survey** was conducted to examine how attitudes around safety & security shapes the trips people make, avoid, or modify. Findings are forthcoming.



# Workers by work location

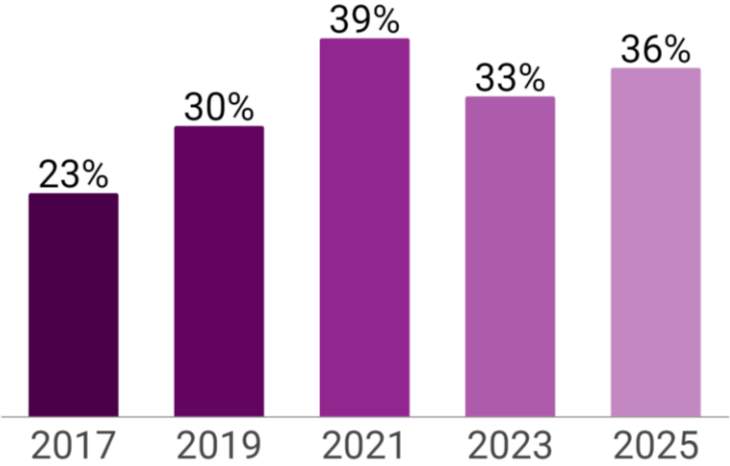


- Worker shares were largely unchanged between 2023 & 2025.
- Those who always work away from home or telework less than once a week (**Fully in person**) remained at  $\sim 2/3$ .
- Those who work away from home sometimes & telework once a week or more (**Hybrid**) remained at  $\sim 1/4$ .

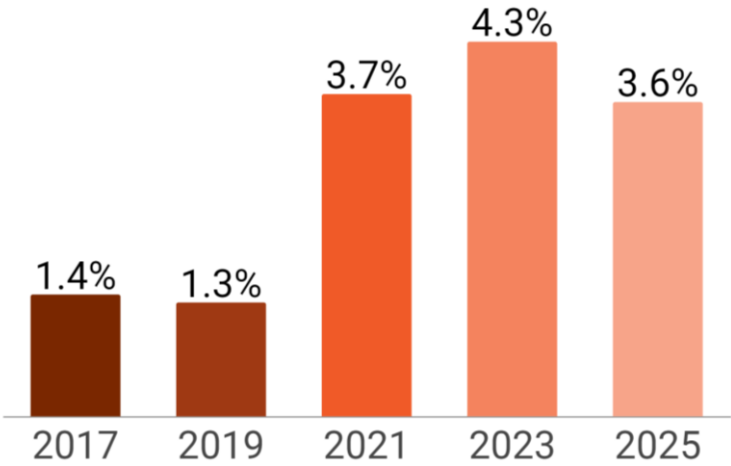


# Deliveries & services (on an average weekday)

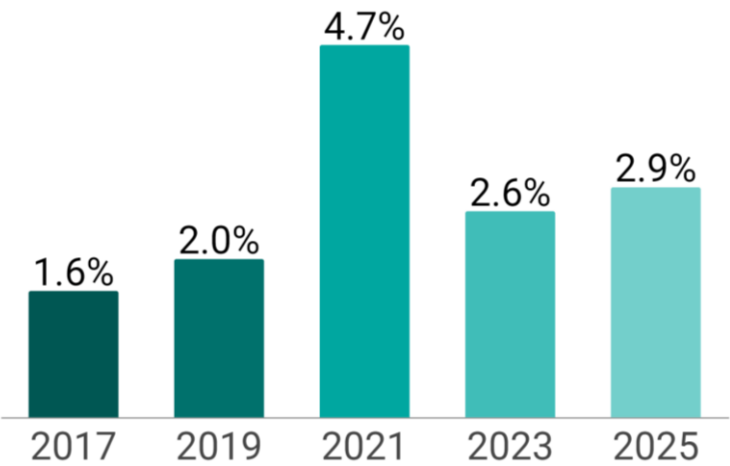
### Package delivery



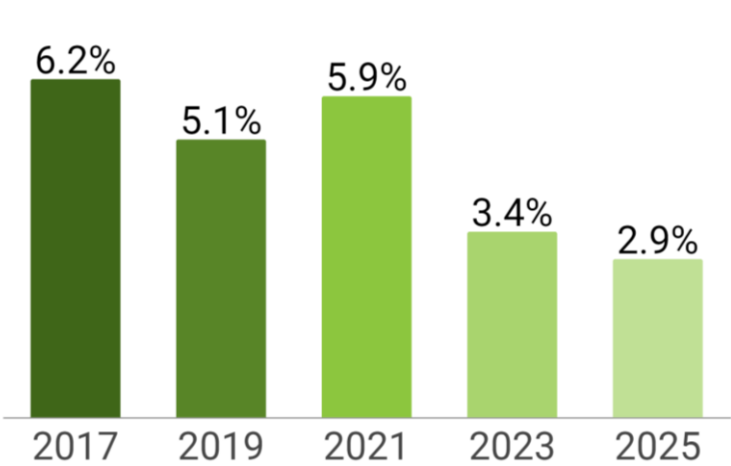
### Food delivery



### Grocery delivery



### Service work



- **Package delivery** in 2025 was common; ~1/3 of the region's households had such delivery each weekday.
- **Food delivery** remained higher since pandemic.
- **Grocery delivery** was higher than before the pandemic but much lower than 2021.
- **Service work** to home was lower than all previous survey years.



# What next?



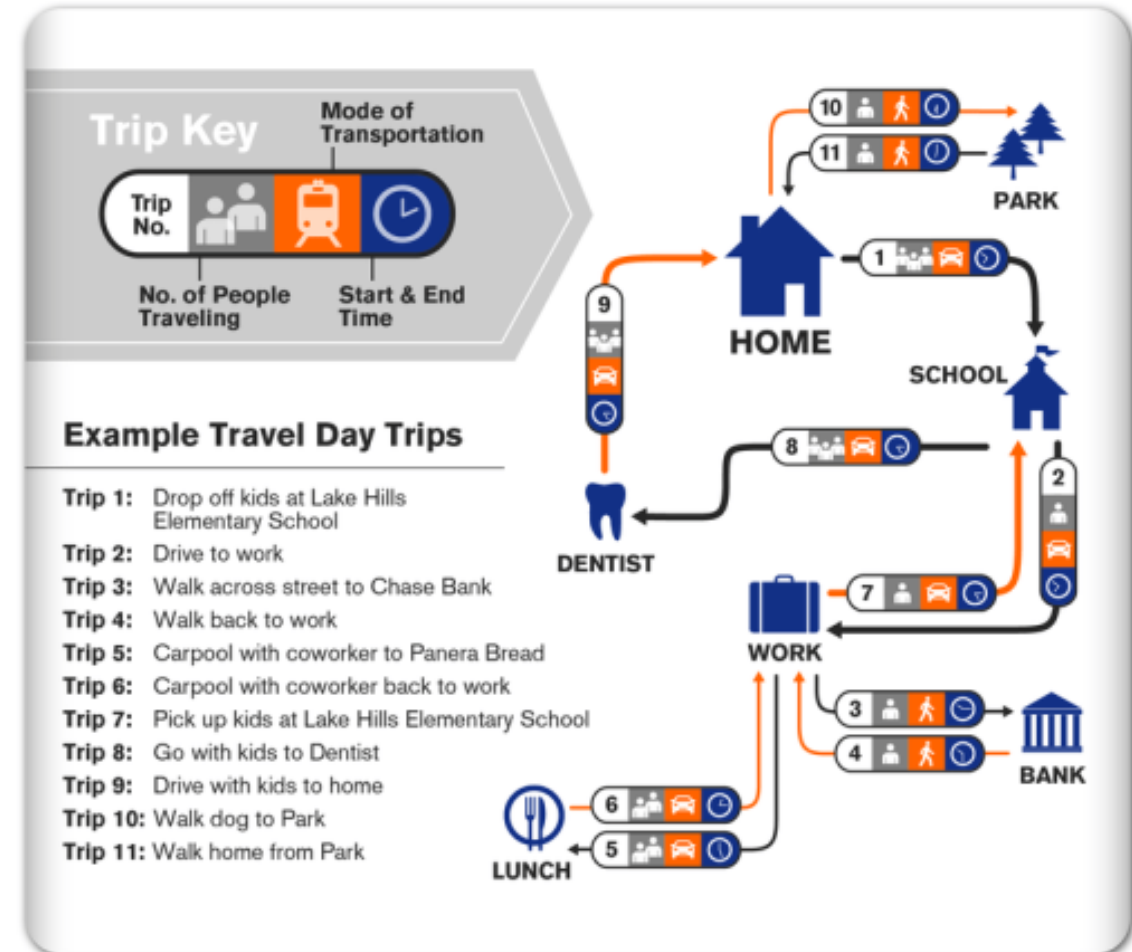
# 2025 HTS presentations & 2027 HTS

## 2025 HTS analyses & presentations

- On-going analyses of 2025 data
- Presentations summer/fall

## Next HTS in 2027

- Planning work started
- Call for “add-on” data samples issued with two key deadlines
  - **Thu 2 July:** Notification of intent
  - **Fri 4 Sept:** Memorandum of Agreement



# 2027 “add-on” data sample FAQ

## What is an add-on data sample?

- Puget Sound Regional HTS data is designed for use at regional/county levels – more survey responses are needed for use in smaller places
- Members can “add-on” by buying more data in areas of interest
- Previous add-on partners include Pierce County as well as cities of Bellevue, Redmond, Seattle, Tacoma

## How much would an add-on data sample cost in the 2027 HTS?

- Costs vary depending on people/household qualities of interest
- Assume ~\$255/household & ≥500–1000 households for budgeting purposes
- PSRC staff can help determine appropriate data sample sizes

## What questions will be included in the 2027 HTS?

- 2027 survey questions will be kept very similar to ones asked in 2023 & 2025
- See the [2023 questionnaire](#) as reference



# 2027 “add-on” data sample FAQ

## How will the 2027 HTS project be managed & add-on partners be involved?

- PSRC will manage the project & consultants to collect/deliver the data
- Add-on partners will help define scope of work (e.g., sampling needs in areas of interest) & could provide support for outreach

## Can an add-on data sample emphasize certain communities?

- Yes, some places can be oversampled (e.g., Pierce County focused on unincorporated areas)
- Similar for different populations (e.g., PSRC aims for representation of People of Color, rural communities, transit users, & other relatively smaller groups)

## How does HTS data compare to other data?

- Survey data can reveal patterns of behavior (& sometimes the reasons behind them) AND relate them directly to characteristics of people & households
- Other data (e.g., counts, “big data” from mobile devices) usually cannot directly link to people/households & may have uncorrected biases
- Trend analysis & data ownership: considerations for most “big data” Software as a Service (SaaS) products



# 2027 HTS project timeline

- 2026** **May** PSRC issued call for “add-on” samples
- July 2** Deadline to notify PSRC of intent to purchase an “add-on” sample
- Sep 4** Deadline to execute MOA with PSRC for an “add-on” sample
- Oct** Start 2027 HTS project with consultants
  
- 2027** **Mar–June** Data collection
- July** PSRC work with consultants to clean & weight data
  
- 2028** **Mar** Final data delivery & publication





# Thank You!

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