



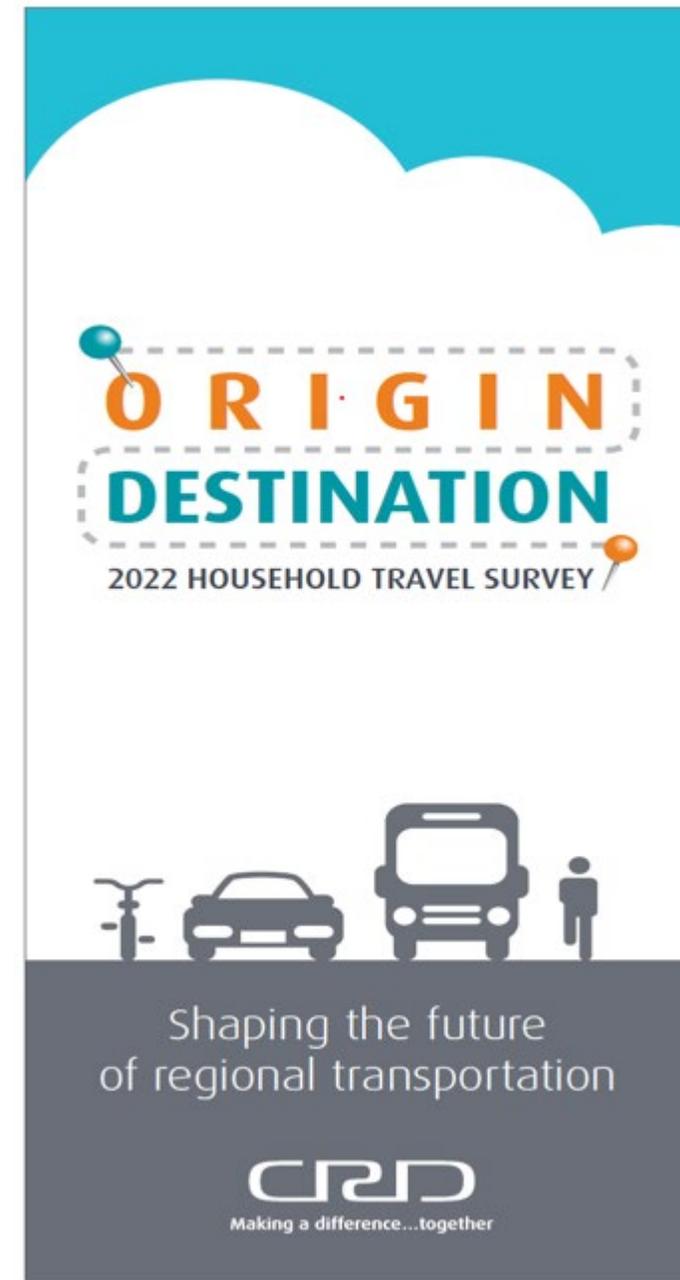
# 2022 CRD Origin Destination Household Travel Survey Final Results

# Why do we conduct the Origin Destination Household Travel Survey?

The Origin Destination Household Travel Survey provides a profile of travel patterns in the region with a snapshot of travel by CRD residents on an average fall day.

We need data to:

- guide additional research
- support transportation and land use planning decisions





## Survey Areas

- Regional Planning Area (RPA)
- and Salt Spring Island

# New Questions

- E-bikes and e-micromobility devices  
*How many in household? (+regular adult, child bikes)*
- Commuting / Telecommuting Patterns  
*On which weekdays last week did you travel to or for work? On which weekdays did you telecommute?*
- If suite in house, clarify dwelling type  
*Is it in a house with 3 or more apartments/dwelling units? (i.e., duplex / semi-detached vs. apartment building definition)*
- Housing Tenure\*  
*Do you rent or own your place of residence?*
- Household Income\*  
*Range corresponding to your household's total gross income last year (from all sources, before income taxes)*
- Access to electric charging stations at home\*  
*Is electric vehicle charging available at home or nearby?*

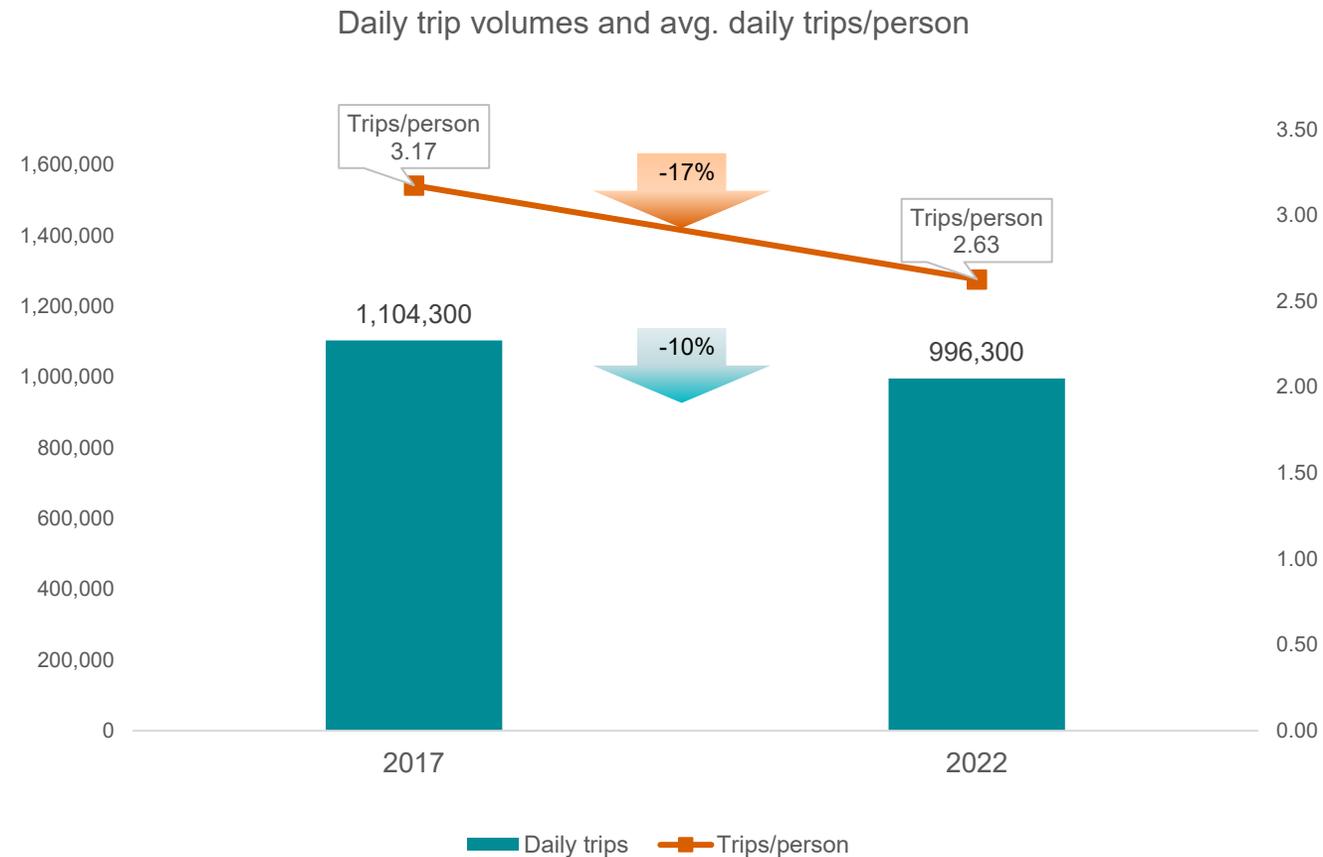
\*supplemental follow-up questions answered by 60%-65% of households





# Key Findings

# 2022 CRD Origin Destination Household Travel Survey Final Results **Daily Trips in the Regional Planning Area (RPA)**

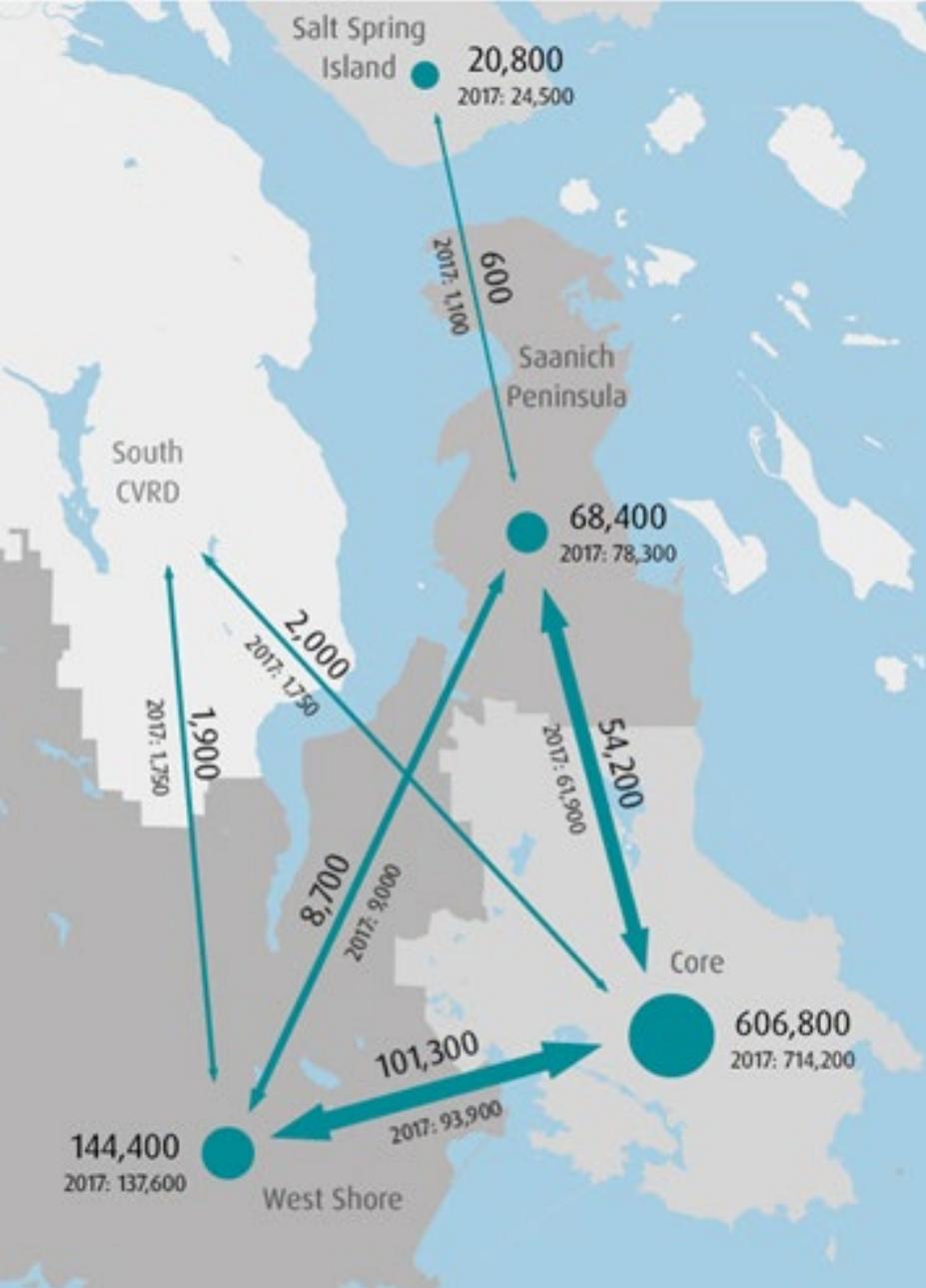


# 2022 CRD Origin Destination Household Travel Survey Final Results **Sub-Regional Flows and Internal Trips**

Estimated daily trips by residents of the RPA and Salt Spring Island

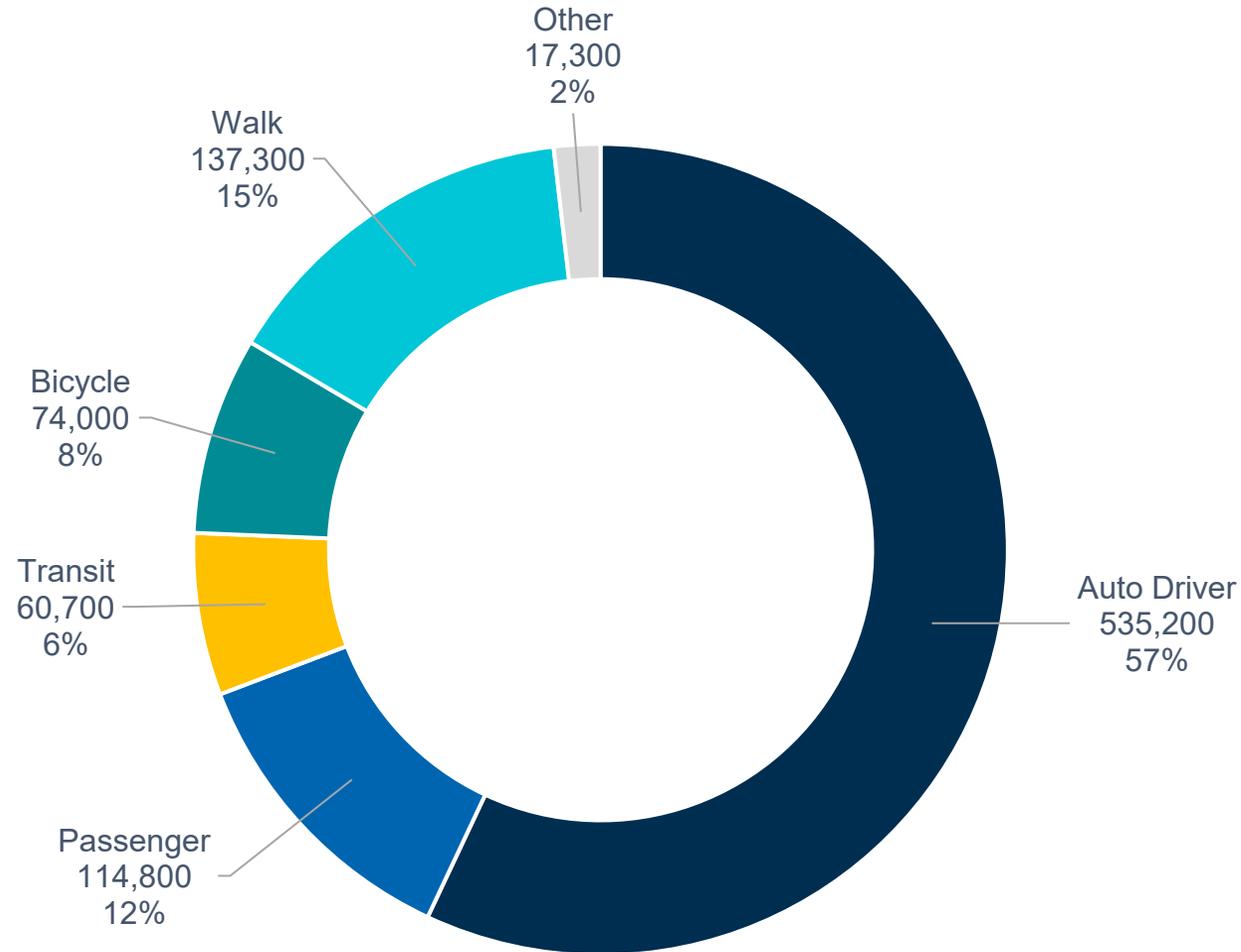
Not depicted:

- 900 trips between Salt Spring Island and the Core (700), the Westshore (100), and the South CVRD (100)
- 500 trips between Saanich Peninsula and the South CVRD
- A total of 6,900 trips between the study area sub-regions and external locations north of the South CVRD or on the Lower Mainland

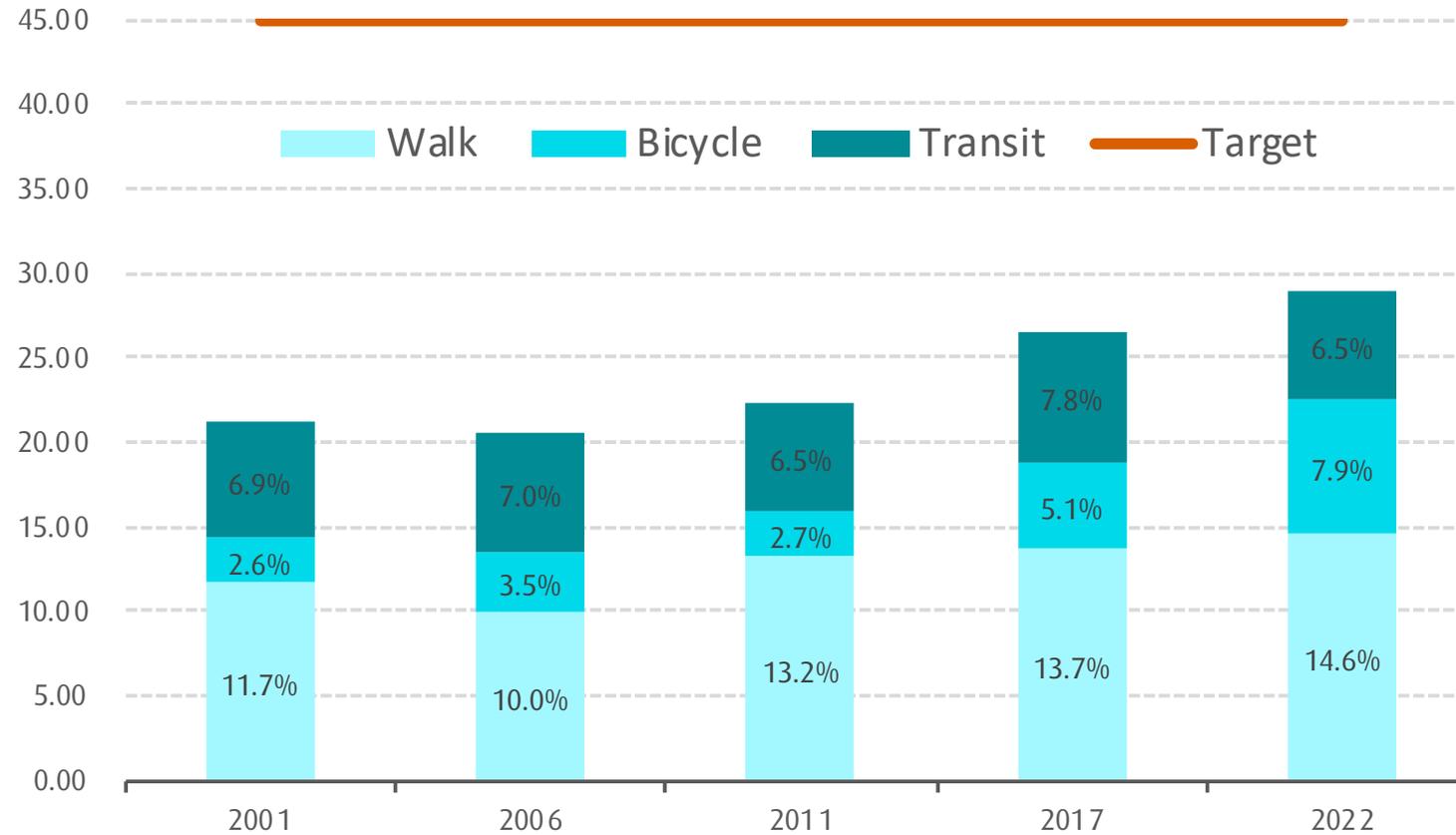


# 2022 CRD Origin Destination Household Travel Survey

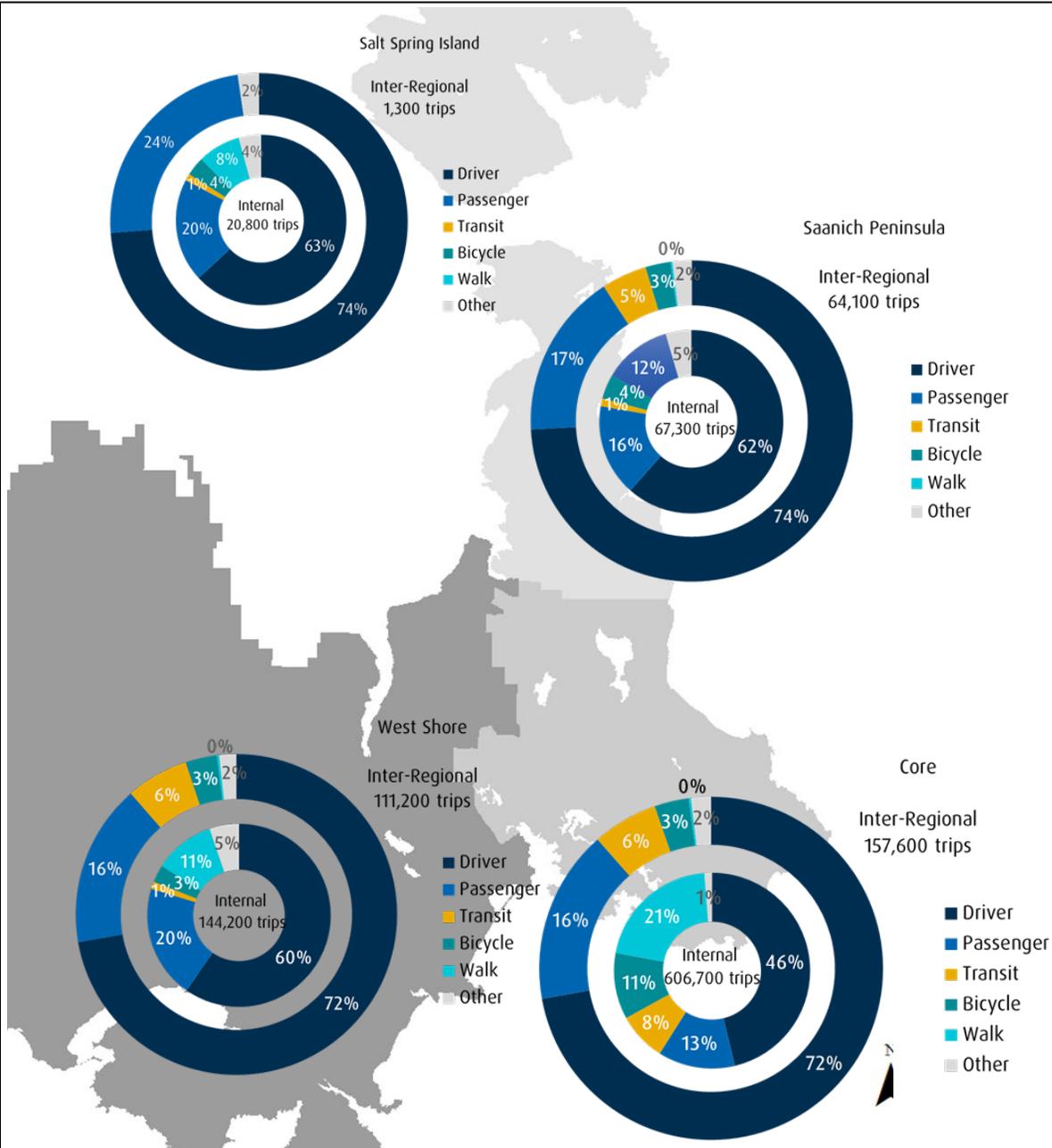
## Final Results Mode Shares for Persons 11+ Years



# 2022 CRD Origin Destination Household Travel Survey Final Results **Total Trips Walking, Cycling and Transit**



# 2022 CRD Origin Destination Household Travel Survey Final Results **Sub-Regional Mode Share and Inter-Regional Flows**



Trips entirely within Core:

- 46% auto driver ↓ (50% in 2017)
- 8% transit ↓ (9% in 2017)
- 11% bicycle ↑ (7% in 2017)
- 21% walk ↑ (19% in 2017)

Inter-regional trips:

- Close to three-quarters auto driver
- 6% transit for flows to/from Westshore has dropped from 10% in 2017

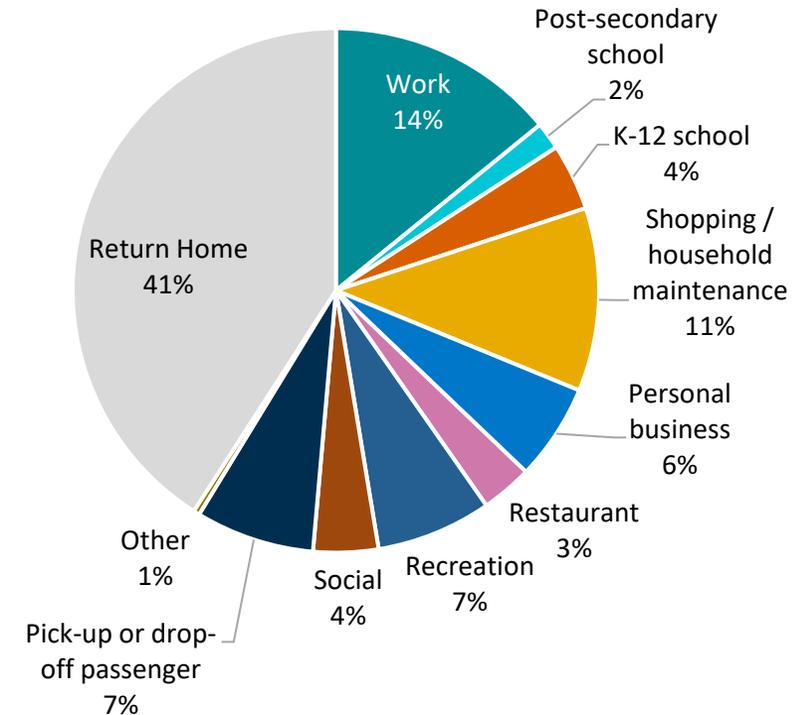
# 2022 CRD Origin Destination Household Travel Survey Final Results **Trips by Hour 2017 vs 2022**



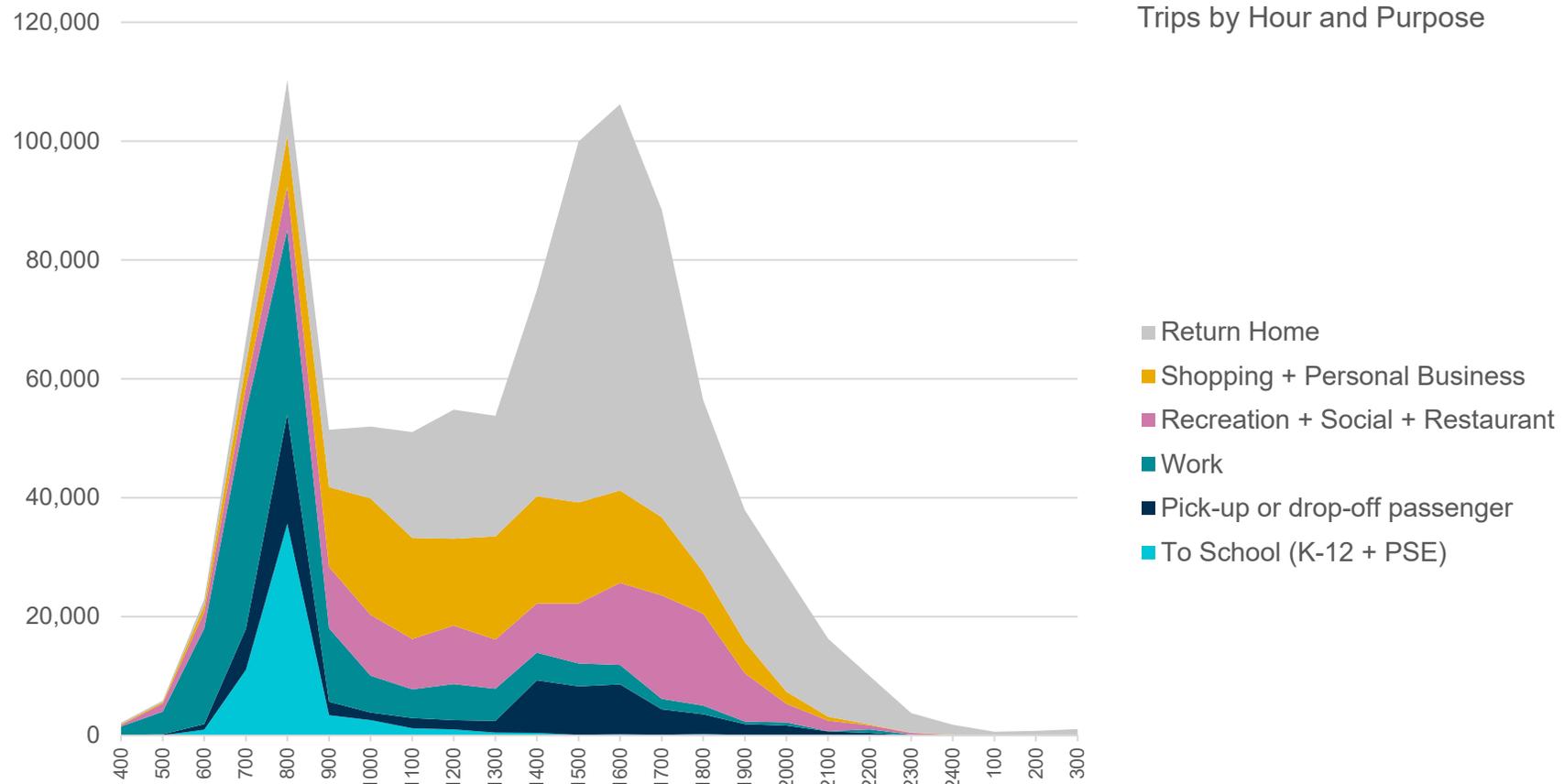
# 2022 CRD Origin Destination Household Travel Survey

## Final Results Trips by Purpose

Trip Purpose	2017	2022	change
Work	178,200	140,600	-37,600
Post-secondary school	18,700	16,800	-1,900
K-12 school	38,400	41,000	2,600
Shopping / household maintenance	126,800	112,700	-14,200
Personal business	63,800	59,100	-4,700
Restaurant	45,700	31,400	-14,300
Recreation	68,300	70,600	2,300
Social	49,600	39,800	-9,800
Pick-up or drop-off passenger	89,000	72,800	-16,100
Other	6,000	3,800	-2,300
Return Home	419,700	407,700	-12,100
Total	1,104,300	996,300	-108,000

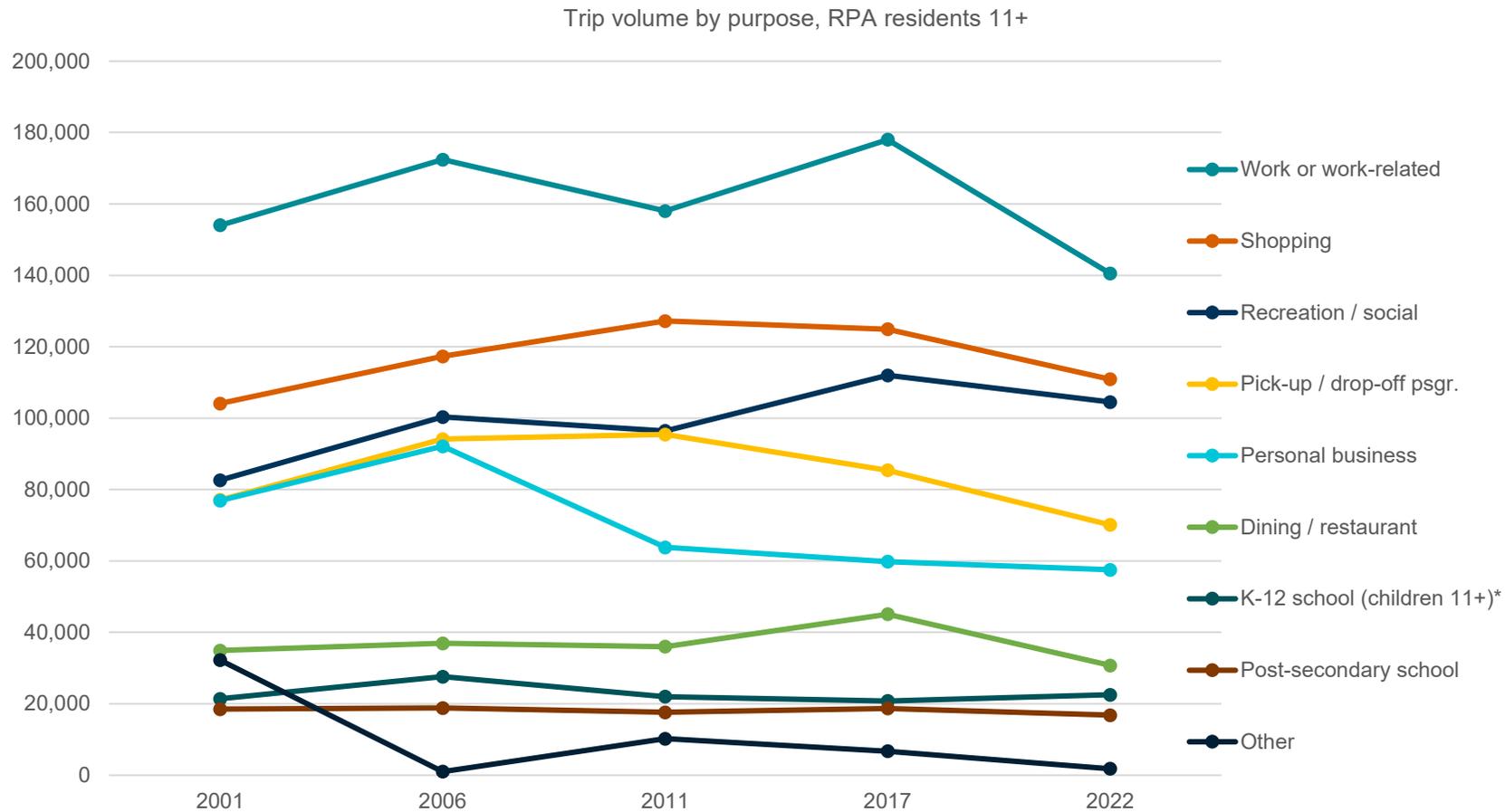


# 2022 CRD Origin Destination Household Travel Survey Final Results **Trips by Hour and Purpose**

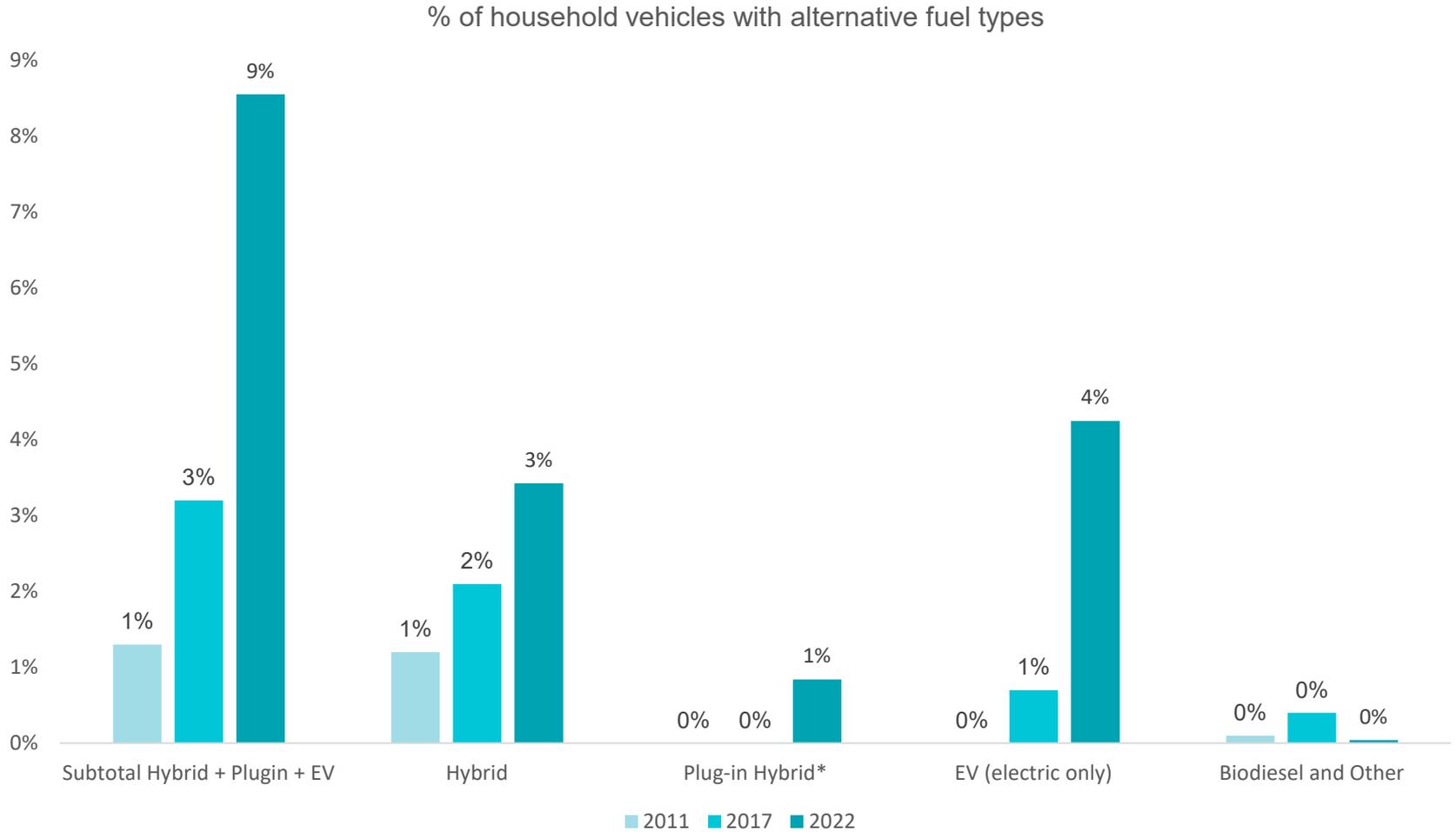


# 2022 CRD Origin Destination Household Travel Survey

## Final Results Trend in # of trips by purpose 2001 - 2022



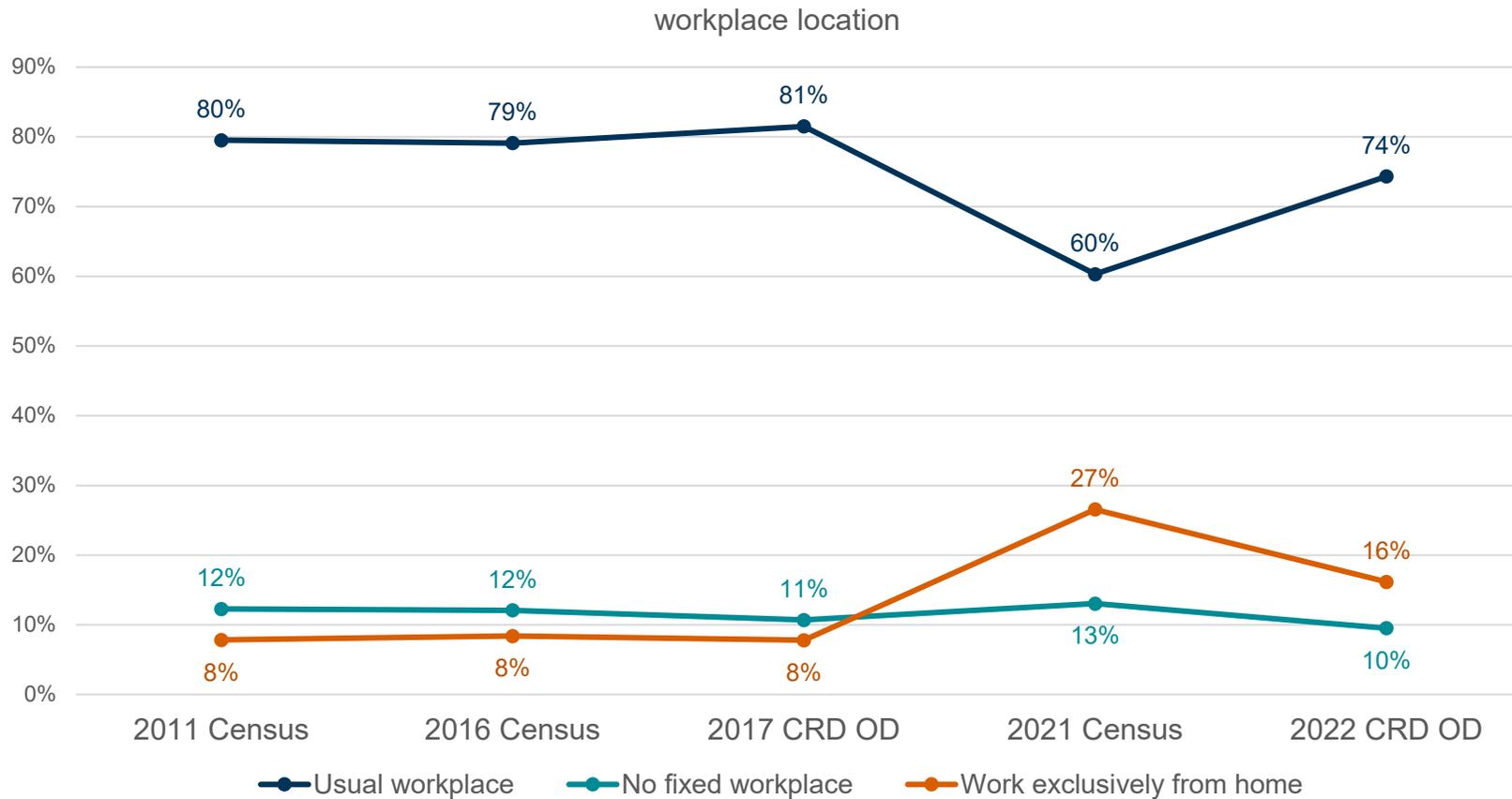
# 2022 CRD Origin Destination Household Travel Survey Final Results **Vehicle Fuel Types**





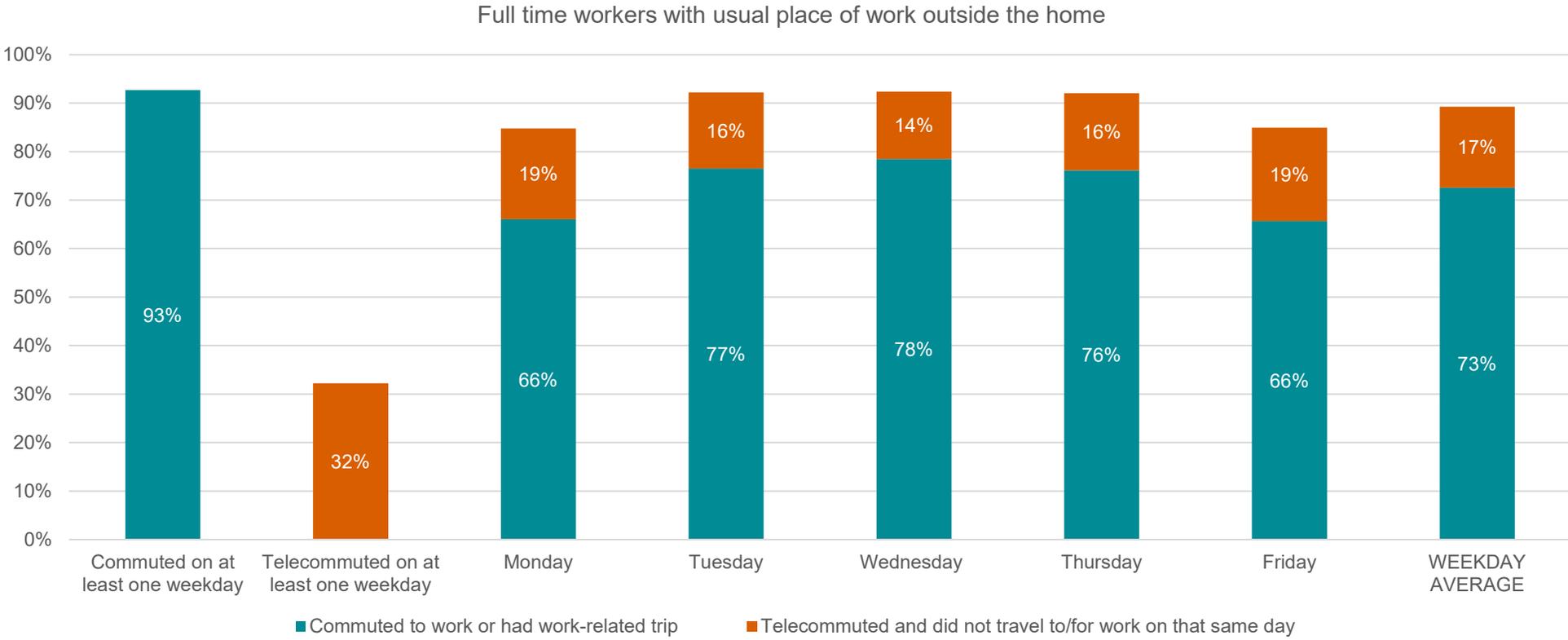
# Insights

# 2022 CRD Origin Destination Household Travel Survey Final Results Trends in Commuting and Work from Home



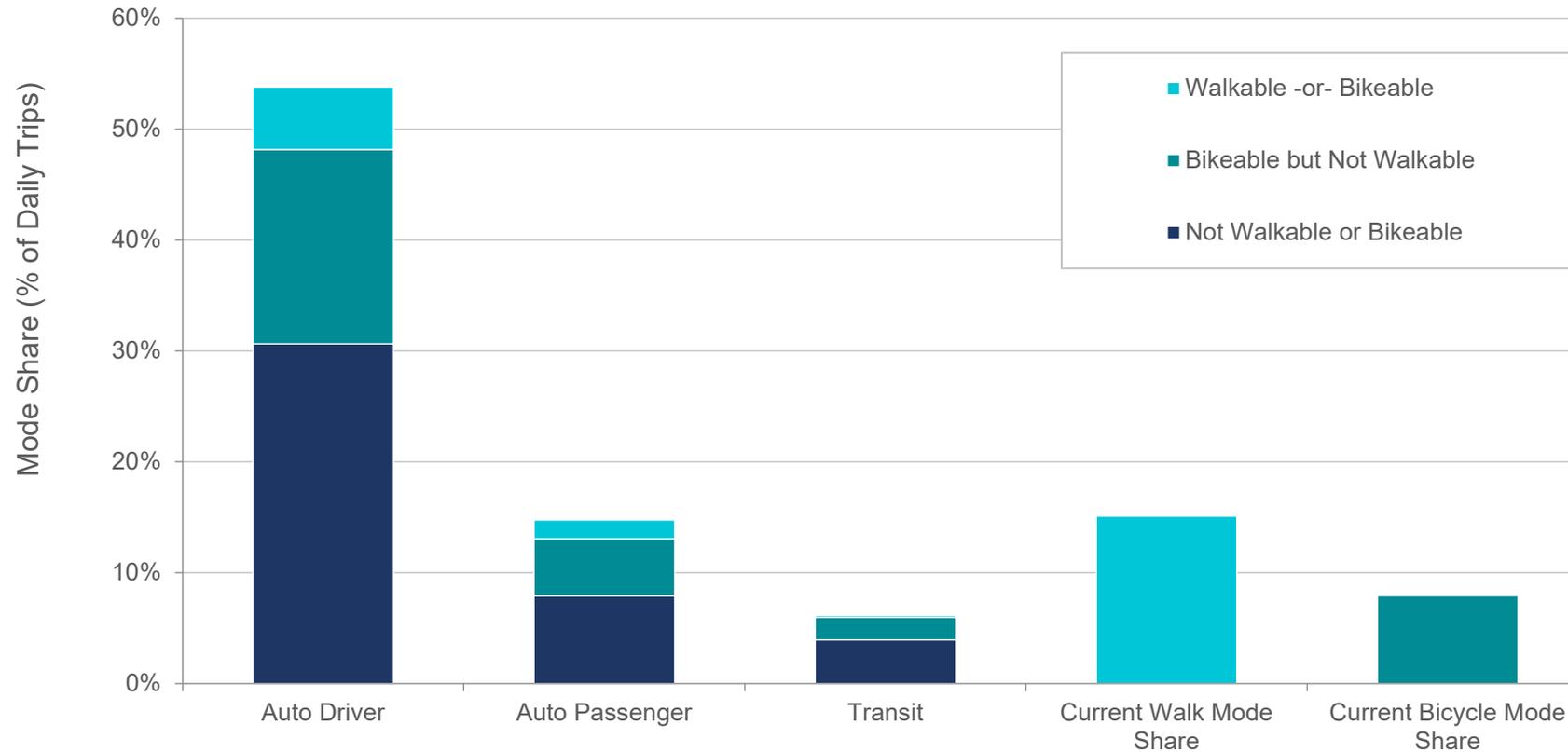
# 2022 CRD Origin Destination Household Travel Survey Final Results

## Trends in Commuting and Work from Home



# 2022 CRD Origin Destination Household Travel Survey

## Final Results **Mode Shift Potential**





# Applications

Information from the survey can contribute to the following corporate plan initiatives:

- 4b-2 Prepare policy positions to support advocacy for infrastructure investments and service improvements to achieve regional transportation priority items related to mass transit, general transit improvements, active transportation and multi-modal and safe highways.
- 4b-3 Support local governments to implement consistent approaches to transportation demand management, active transportation and safety policy
- 4d-1 Shift travel behaviour through education, encouragement, and information

# Questions

