

EDMONTON REGIONAL HOUSEHOLD TRAVEL SURVEY

WHERE, WHEN, WHY, AND HOW ARE YOU GOING?

Collectively, residents in the Edmonton Metro Region make millions of trips every day, all relying on the transportation system in some way. We walk, bike, ride transit or drive our cars to get from one place to another, and the choices we make in how to get around often are often influenced by a variety of factors, including:

- The physical layout of the city
- Travel time and where we live
- Car ownership and availability of parking
- Cost and availability/accessibility of different options
- Conditions for walking and cycling
- Perceptions of comfort and safety
- The number and age of people in our household
- Income and employment status

WHAT IS THE HOUSEHOLD TRAVEL SURVEY?

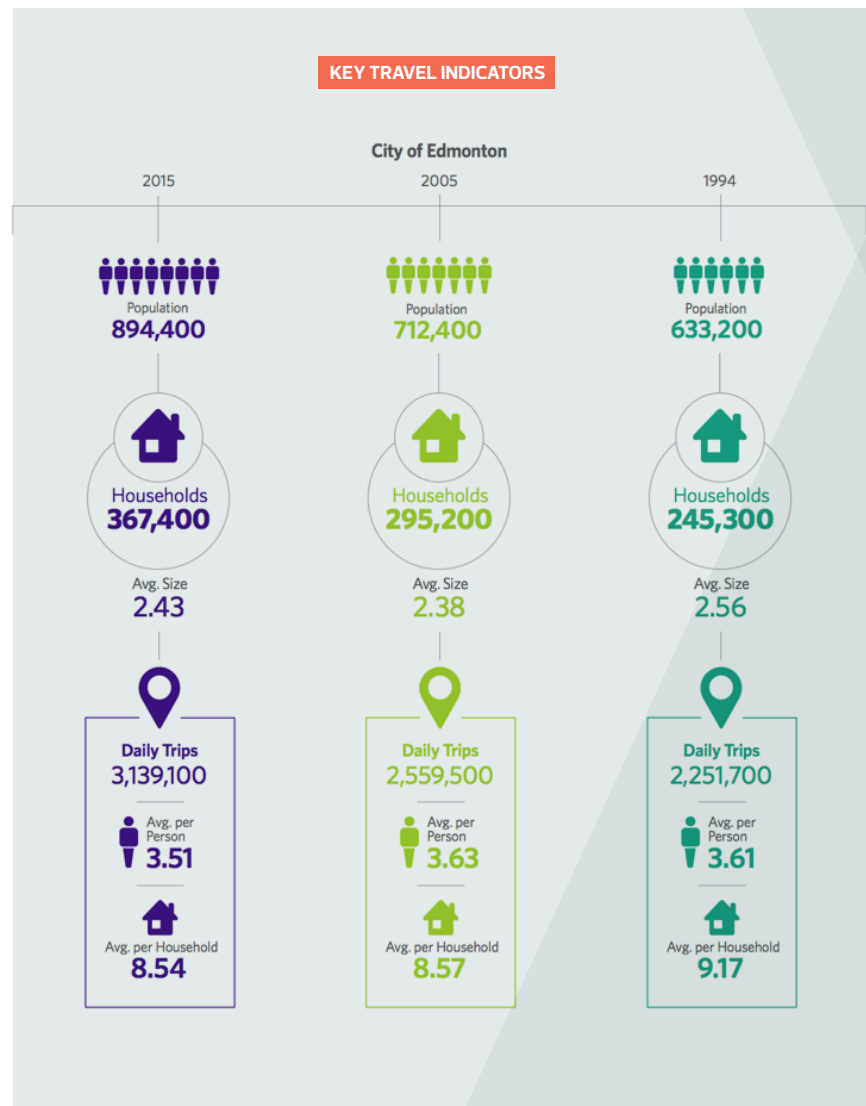
The Household Travel Survey follows the weekday travel patterns of Metro Edmonton Region residents for a 24 hour Fall weekday period and provides important insights on where, when, why and how they get where they need to go. It is the only source to understand the travel patterns and mobility within the Metro Region and its relationship with the socio demographic, household characteristics, and spatial patterns of residential and non residential growth over the last 20 years. In the 2015, over 54,000 residents from the Edmonton Metro Region participated in the survey.

WHY IS IT NEEDED?

In order for the City to plan an efficient transportation system that is responsive to residents' needs, we must first understand the factors that impact how and why people make their travel choices. The Household Travel Survey is an opportunity for the residents to share their daily travel behaviour and help city planners to understand the transportation needs of a growing population in Edmonton and the surrounding region. In this way the Survey is a City Plan building block that will help to evaluate strategies to manage long-term regional growth, develop policies on growth and travel demand, and identify priorities on regional infrastructure investments.

THE CITY PLAN Building Blocks

The City Plan considers what our city will look like at 2 million people. To get there, new information will be gathered over the next two years. But it will also rely on much of the work and policies that have recently been completed or are currently advancing. These important pieces of work will form the building blocks of the City Plan, the foundation to support us as we move towards a new view of our city.



KEY FINDINGS



The car (including drivers and passengers) is still the dominant mode of travel (77.2% of all daily trips).



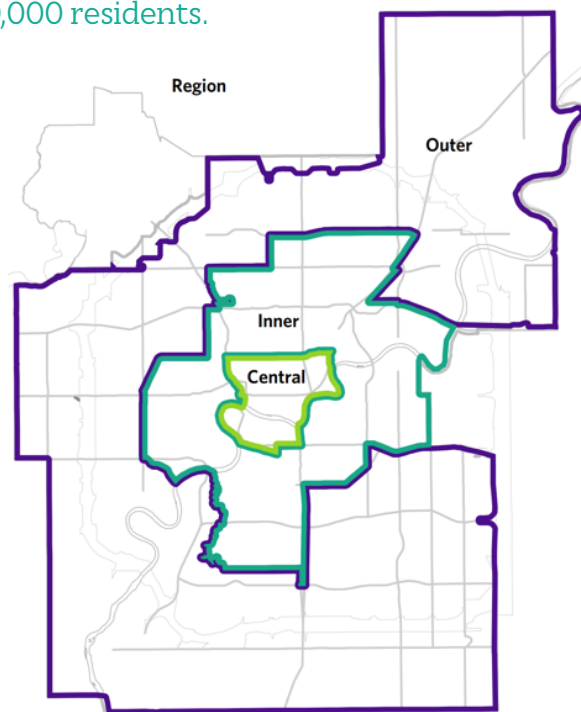
The proportion of transit users among City residents has remained stable since the 2005 survey at 8.6% of daily trips, although absolute ridership has increased from 194,300 to 269,000 residents.



Cycling has experienced the greatest growth, increasing 4.5 times since 1994.

KEY INSIGHTS

- Extension of the Capital Line LRT to the south and Park and Ride facilities around the city significantly increased transit ridership from 2005 to 2015. However, substantial investments in road infrastructure (e.g., completion of Anthony Henday Drive) supported a growth pattern with more opportunities for people to live in outer suburbs and make longer trips for work, study, shop and other activities.
- Prior to 2005 a trend indicated the greatest increase in trips in and out of central Edmonton. Since 2005 we are seeing a greater increase in trip numbers within the outer suburbs and region. This is consistent with the suburban growth over that time.



TOTAL DAILY TRIPS BETWEEN BANDS

