

Household Travel in Cairns

A summary of results from the 2014 Cairns Household Travel Survey

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The Department of Transport and Main Roads recognises the importance of understanding how Queenslanders travel and using this information to support planning and investment outcomes that deliver an efficient and integrated transport network.

The Queensland Household Travel Program supports this vision through providing an evidence base for understanding the unique travel behaviours of regions across the state.

The 2014 Cairns Household Travel Survey provides information on the daily travel behaviour of Cairns residents, including how and why they travel, at what time of day certain trips occur, and the average trip distance and duration.

A full 2014 Cairns Household Travel Survey dataset is available to download from the Queensland Government Data Portal. The database can be accessed from: www.data.qld.gov.au

Cairns: Fast Travel Facts*	
469,700 trips	The estimated number of trips made each weekday
3.2 trips	The average number of daily trips per person
137,600 trips	The number of trips made during the AM peak (7.00–9.00am) each weekday
145,900 trips	The number of trips made during the PM peak (3.00–5.00pm) each weekday
11 kilometres	Average daily distance travelled per person
18 minutes	Average daily time spent travelling per person
*Figures rounded to the nearest hundred	

About the 2014 Cairns Household Travel Survey

Data in this report is taken from the 2014 Cairns Household Travel Survey. Survey results are representative of personal travel by Cairns residents on a typical school term weekday.

Sample

The survey collected comprehensive travel information from a final sample (i.e. only those who returned completed forms) of 2,641 households in private dwellings across the Cairns urban centre (study area map below). The final household response rate was 51%.

Methodology

Each member of a selected household is asked to record all the travel undertaken on a nominated day over a week in a travel diary.

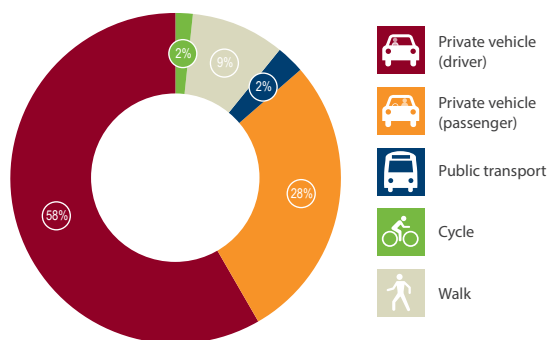
Weighting

Results are benchmarked to the Australian Bureau of Statistics’ 2011 Census of Population and Housing resident population and adjusted for the proportion living in private dwellings.

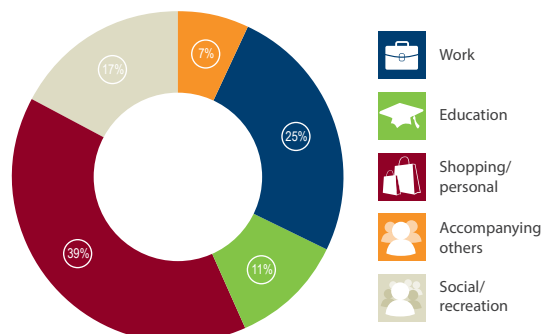


Travel Behaviour* | Cairns

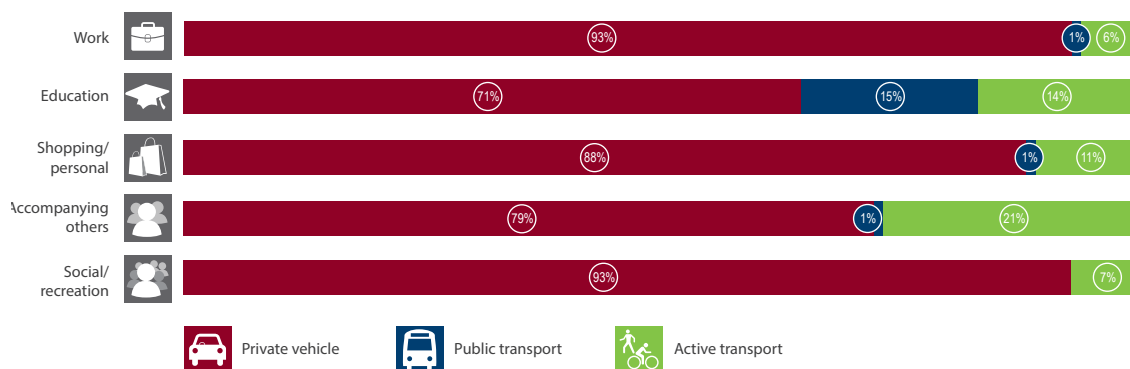
How do people travel*?



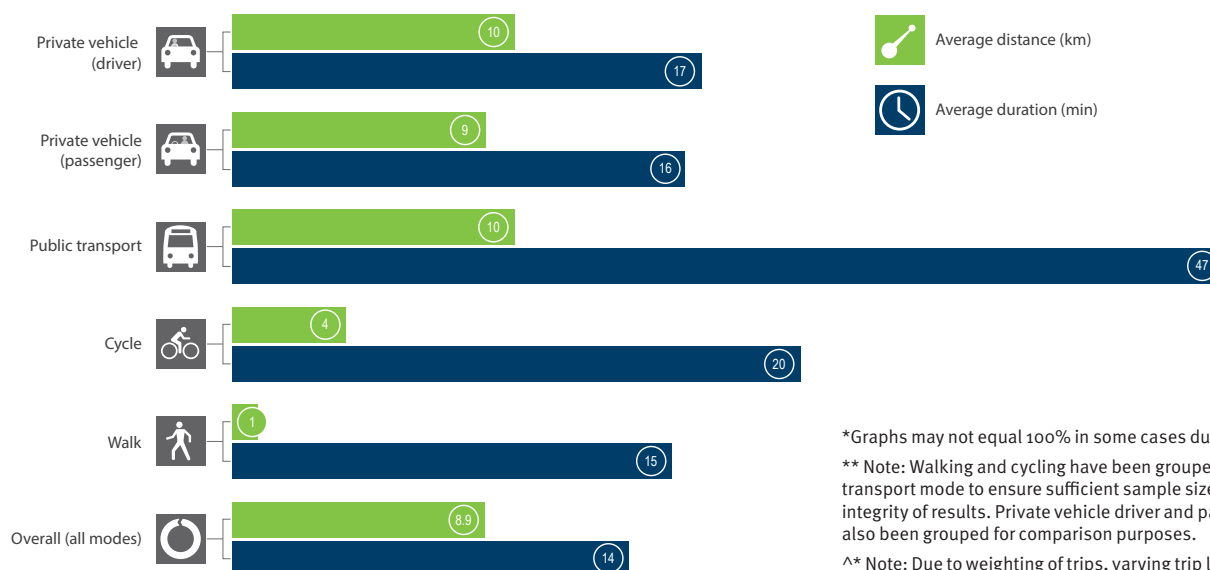
Why do people travel*?



How are trips made on the network**?



How far do people travel^*?



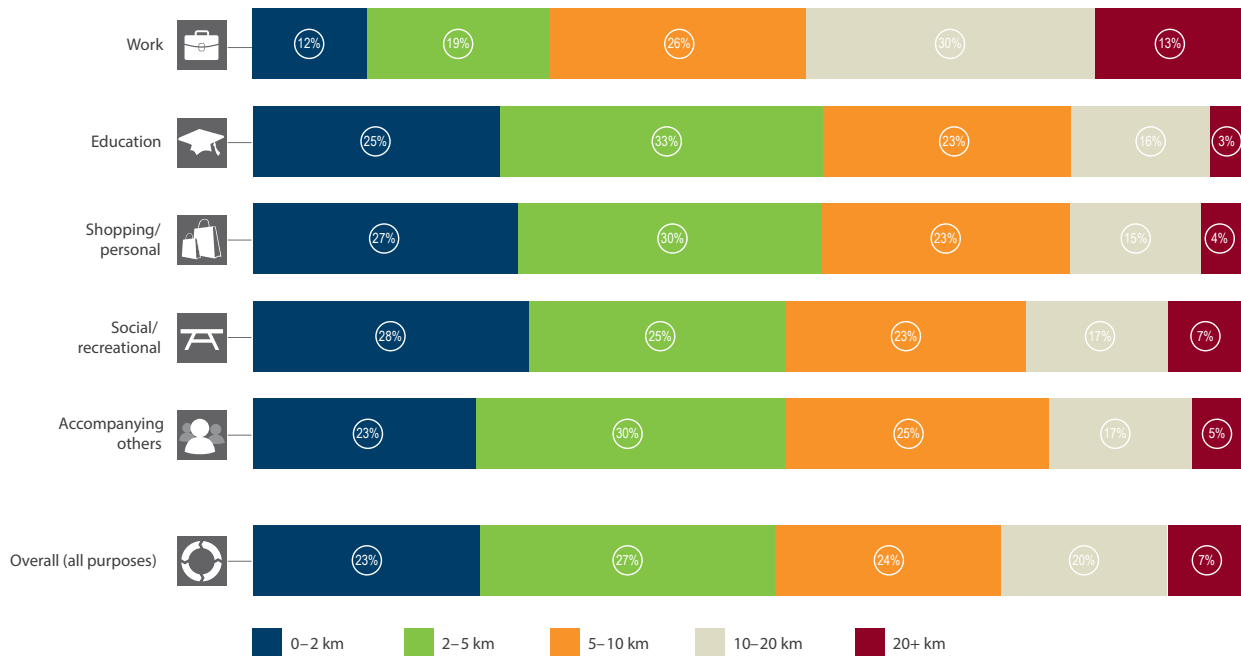
*Graphs may not equal 100% in some cases due to rounding.

** Note: Walking and cycling have been grouped to form active transport mode to ensure sufficient sample size and maintain integrity of results. Private vehicle driver and passenger have also been grouped for comparison purposes.

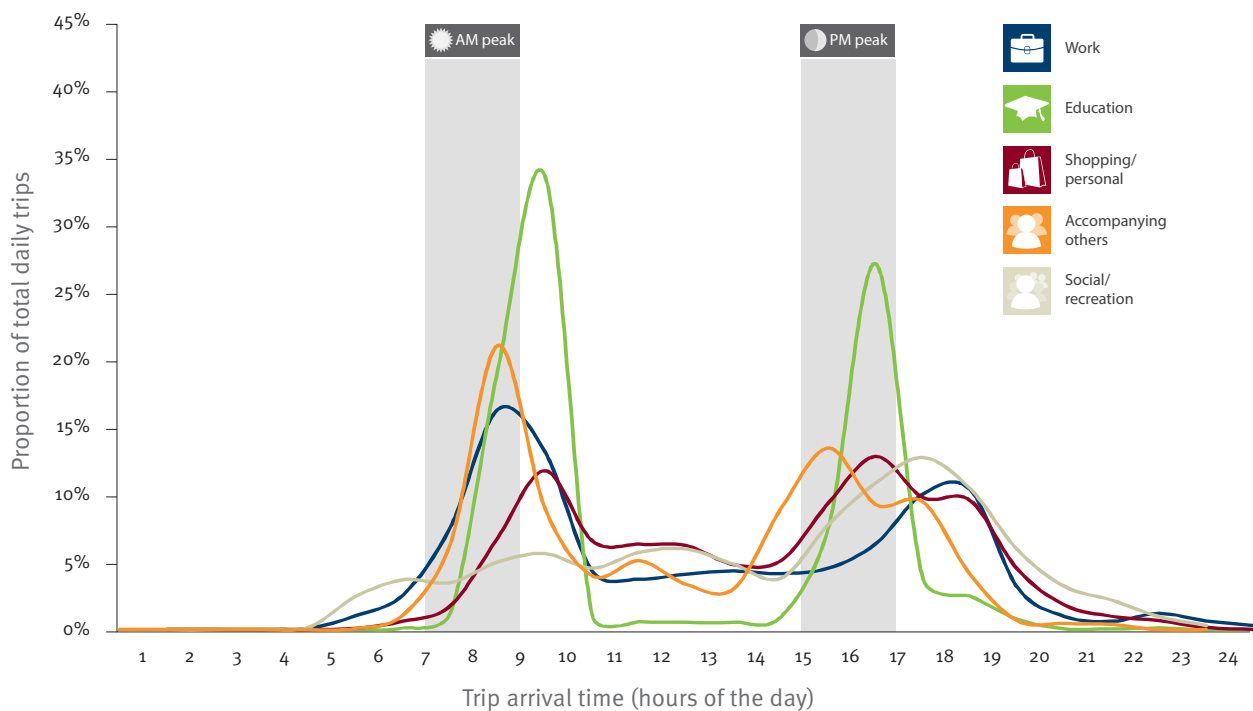
^* Note: Due to weighting of trips, varying trip lengths and varying travel times, the average figures provided for distance and duration cannot be used to calculate an overall average speed.

Travel Behaviour* | Cairns

What destinations do people travel the furthest to reach*?

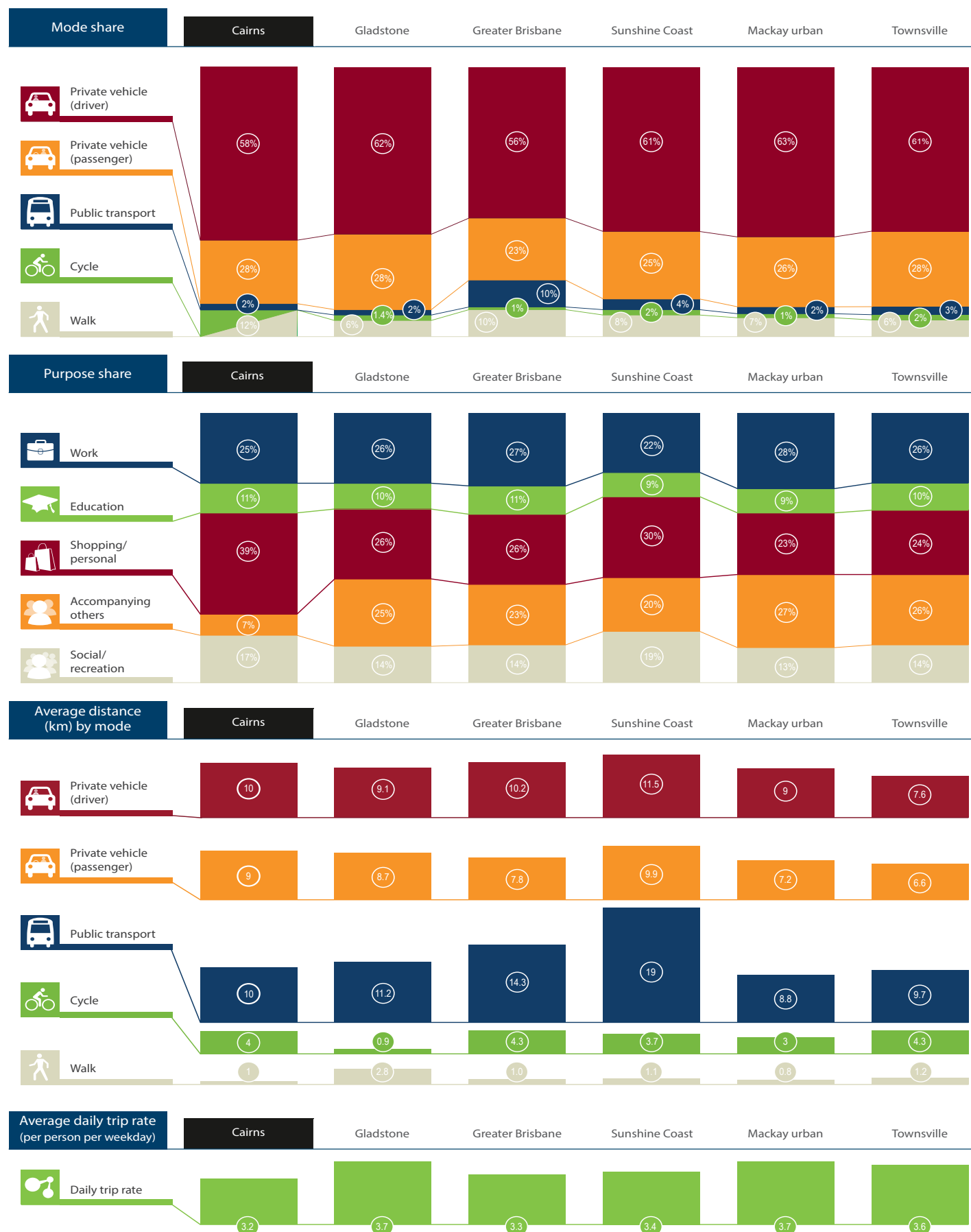


When is the network busiest*?



*Graphs may not equal 100% in some cases due to rounding

Travel Behaviour Comparison * | Cairns and other Queensland centres



*Graphs may not equal 100% in some cases due to rounding

Glossary

Mode Share	The primary mode of transport used for a trip as a proportion of all trips.
Purpose Share	The primary purpose for which a trip is made as a proportion of all trips.
Private Vehicle Driver	Driver of a private motor vehicle (includes motorcycle riders).
Private Vehicle Passenger	Passenger in a private motor vehicle.
Public Transport	Passenger in a bus (including school buses), train, ferry or taxi.
Active Transport	Person making a trip using walking and/or cycling only.
Accompany Others	Trips where the trip maker's primary purpose for making a trip is to assist someone else. One example of such a trip would be dropping a child at school (or returning directly home from such a trip), in which case the parent is making an accompanying trip and the child is making an education trip.

