Queensland Government

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Queensland household travel survey

Welcome to Queensland's household travel survey interactive report: How Queensland travels

The future of Queensland's transport network relies on accurate, insightful data from the people who use it: Queenslanders. Across the state, transport connects people. From accessing work and education to making communities more connected and healthier, the transport choices we make shape our lives.
This *Queensland household travel survey interactive report* provides results of the travel surveys conducted by the Department of Transport and Main Roads weighted to the state's 2011, 2017 and 2018 population.

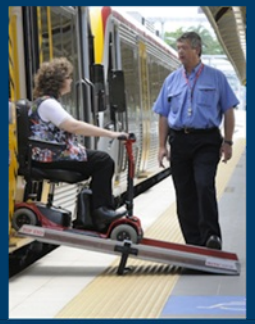
For more information visit **www.tmr.qld.gov.au/qldtravelsurvey**
or contact us at **queensland_travel_survey@tmr.qld.gov.au**

Meanings of phrases

Mode share: The primary mode of transport used for a trip as a proportion
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.
Passenger transport: Passenger in a bus (including school buses), train, ferry or taxi.
Active transport: Person making a trip using walking and/or cycling only.
Pickup / drop-off / delivery: Trips where the primary purpose of the trip is to assist someone else or run errands. For example; dropping a child at school (or returning directly home from such a trip). In this case the parent is making a pickup / drop-off / delivery trip and the child is making an education trip.
AM Peak: Travel from 6am–9am
PM Peak: Travel from 3pm–6pm
Off Peak: All other travel outside of the AM and PM peaks.

How we conduct the surveys

The Queensland household travel survey (Qld HTS) is a rolling survey that covers different regions of Queensland. Households throughout Queensland are invited to fill out diaries detailing the time, distance, duration and purpose of trips made by each member of the household over a random weekday. They are also asked to record the mode of travel they choose, such as active transport, which includes cycling and walking, public transport, which includes train, bus, light rail and ferry, and passenger transport which includes taxi or rideshare, and car. Once this data is received, all personal information is removed and is kept confidential. To aggregate results to a common level, data is weighted using the Australian Bureau of Statistics Census of Population and Housing Data for the same year. This further preserves participant confidentiality. Figures expressed in this dashboard are all weighted to 2011, 2017 or 2018 (depending on selection) unless otherwise advised. All data in this document is from the Department of Transport and Main Roads' Household Travel Survey. Note that this report currently only contains results for South East Queensland. As the survey expands into other regions more data will be added.



Queensland household travel survey

How to use the dashboards

To explore a particular topic, simply select a dashboard from the banner located at the top of the page. Hover over the charts to see their description. You can explore various aspects of the data by selecting from the options provided on the page, or by selecting areas of the visualisations themselves. Multiple selections can be made, providing you with the option to explore the data to the level of detail you desire. To clear selections, simply deselect the highlighted regions of the dashboard.

Page navigation *banner*
Select a tile to navigate to that page or use the scroll bar (hover to display) for efficient navigation between metrics

Maps
use the map controls
to pan, select and zoom to areas on maps

Charts
click on the charts to filter (or highlight) on that object

Metric Title

Data Filters
use the drop down menus
to filter the data for charts

Tooltips
hover your cursor over metrics to see additional details

Tooltip with explanatory notes and data limitations

Queensland household travel survey

How South East Queensland travels

Region map

Council areas
- Brisbane
- Gold Coast
- Ipswich
- Logan
- Moreton Bay
- Noosa
- Redland
- Sunshine Coast

Select year
2018

Select council area
SEQ

Select time period
All periods

Select gender
All genders

Total survey measures

2018

8.57

million total trips

91.83

million total kilometers travelled

3.20

million hours in total

Mode share

Active transport	Private vehicle	Public transport	Taxi or rideshare
9.9%	82.7%	6.8%	0.6%

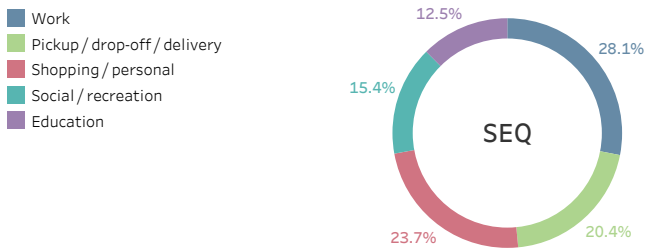
Average distance travelled by mode

Average time spent travelling by mode

Queensland household travel survey

Trip characteristics

Proportion of trips by purpose



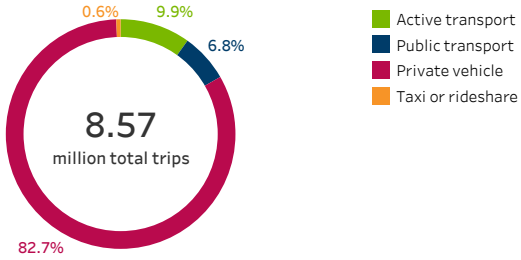
Select year
2018

Select a region
SEQ

Select age group
All age groups

Select time period
All periods

Proportion of trips by mode



Average kilometers travelled per trip by mode and purpose

	Walking	Bicycle	Vehicle as the driver	Vehicle as a passenger	Public transport	Taxi or rideshare	Average all modes
Work	0.9	5.5	18.3	16.1	21.4	9.2	17.6
Education	1.0	2.3	15.2	5.7	13.3	8.4	7.3
Shopping / personal	0.7	2.1	7.8	8.6	11.0	6.7	7.6
Social / recreation	0.9	4.4	11.1	12.9	17.7	12.2	9.1
Pickup / drop-off / delivery	0.6	3.7	7.1	7.6	13.6	11.5	7.0

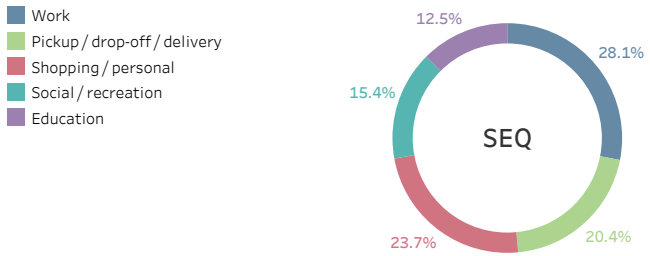
Average time travelled (in minutes) per trip by mode and purpose

	Walking	Bicycle	Vehicle as the driver	Vehicle as a passenger	Public transport	Taxi or rideshare	Average all modes
Work	14	26	29	27	59	23	32
Education	15	19	28	14	52	14	23
Shopping / personal	13	18	16	17	46	17	17
Social / recreation	23	31	20	22	54	32	22
Pickup / drop-off / delivery	13	31	15	16	50	22	16

Queensland household travel survey

When South East Queensland travels

Proportion of trips by purpose

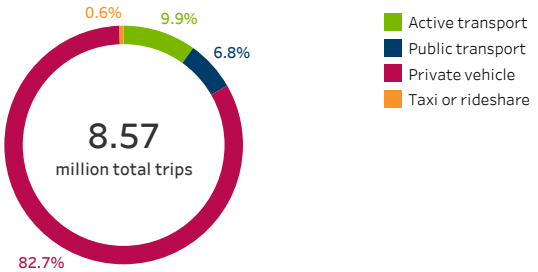


Select year
2018

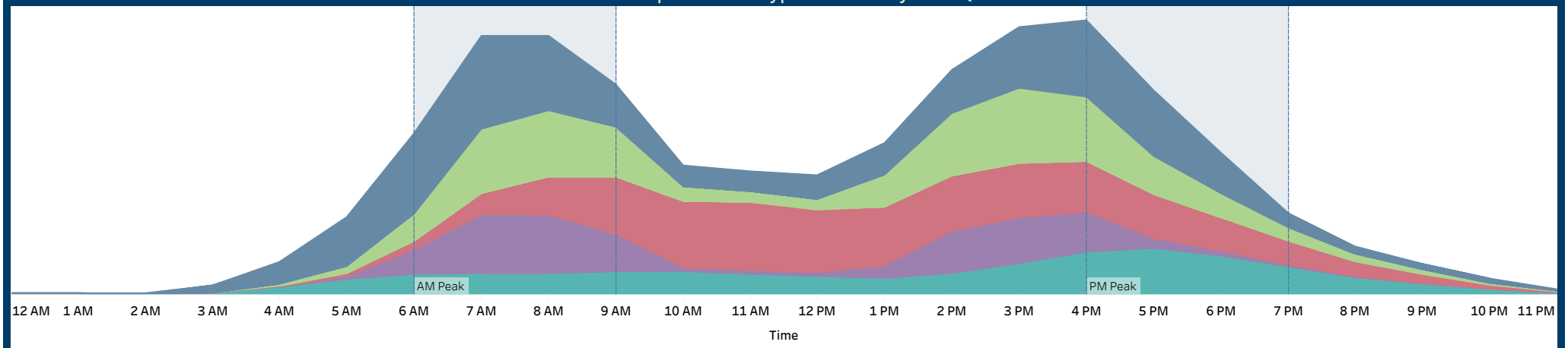
Select a region
SEQ

Select time period
All periods

Proportion of trips by mode



Travel profile of a typical weekday in SEQ



Queensland household travel survey

How to use the dashboards | How SE Queensland travels | Trip Characteristics | When SE Queensland travels | Trip origin and destinations (2017) | Compare travel distances and times by council area | Focus on active transport | Focus on public transport | How far SE Queensland travels by car

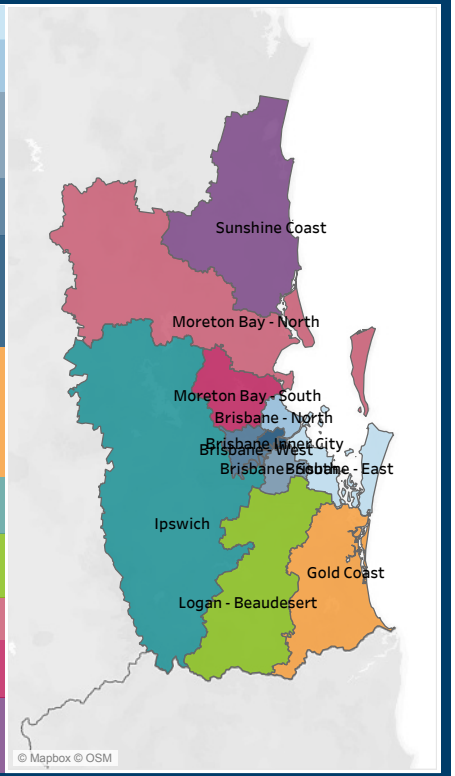
Trip origins and destinations (2017)

Select travel purpose: All

Select mode of transport: All

Origin	Destination
Brisbane - East	Brisbane - East
Brisbane - North	Brisbane - North
Brisbane - South	Brisbane - South
Brisbane - West	Brisbane - West
Brisbane Inner City	Brisbane Inner City
Gold Coast	Gold Coast
Ipswich	Ipswich
Logan - Beaudesert	Logan - Beaudesert
Moreton Bay - North	Moreton Bay - North
Moreton Bay - South	Moreton Bay - South
Sunshine Coast	Sunshine Coast

Region map



Queensland household travel survey (Qld HTS) V3.0

Queensland household travel survey

How SE Queensland travels | Trip Characteristics | When SE Queensland travels | Trip origin and destinations (2017) | Compare travel distances and times by council area | Focus on active transport | Focus on public transport | How far SE Queensland travels by car | Vehicle ownership

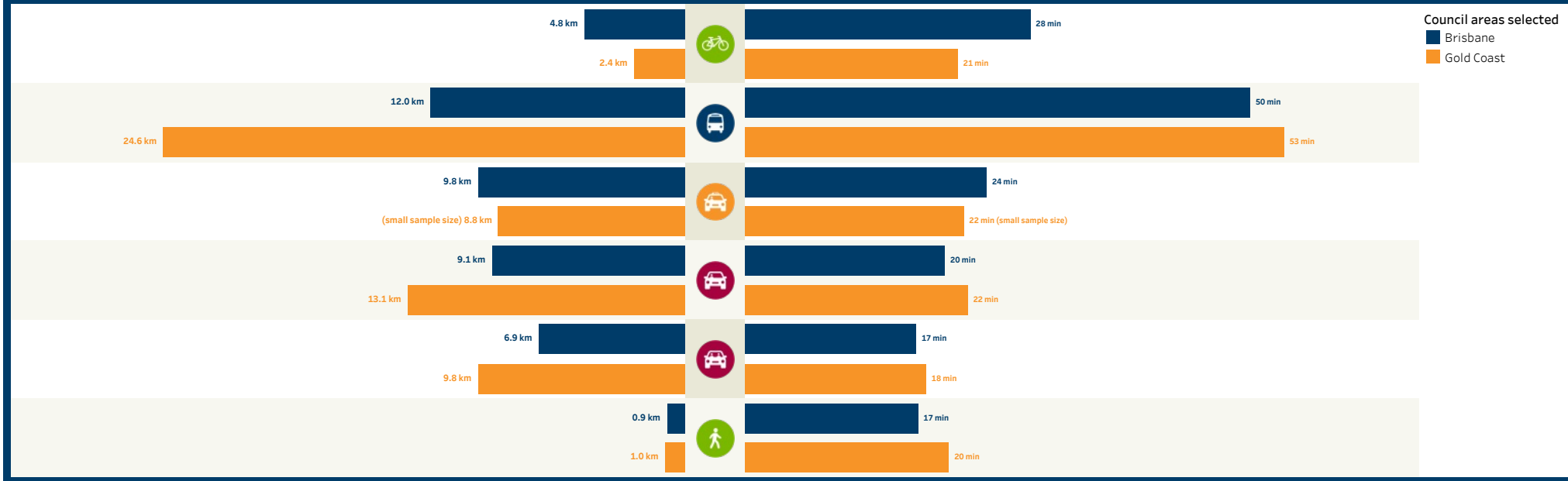
Compare commute distances and times by council area

Choose two council areas and see how their travel times and distances compare for each of the travel modes

Select year	Select primary council area	Select secondary council area for comparison	Select commute type
2018	Brisbane	Gold Coast	All

Travel distance by mode
SEQ and Gold Coast

Travel time by mode
SEQ and Gold Coast



Queensland household travel survey (Qld HTS) V3.0

Queensland household travel survey

Focus on active transport

Average travel time per trip

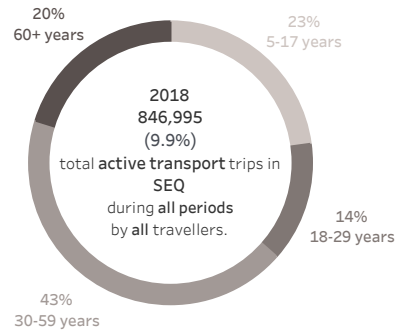
Select year
2018

Select a region
SEQ

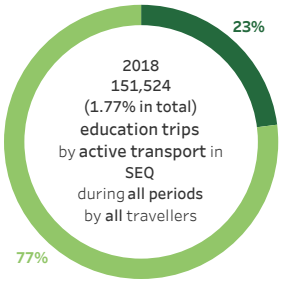
Select time period
All periods

Select gender
All genders

Active transport trips by age group



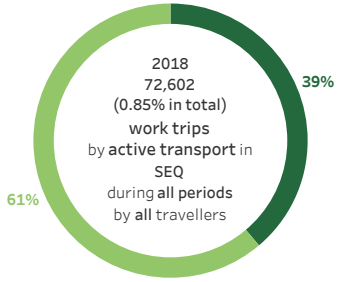
How walking compares to cycling for education trips



Bicycle

Walking

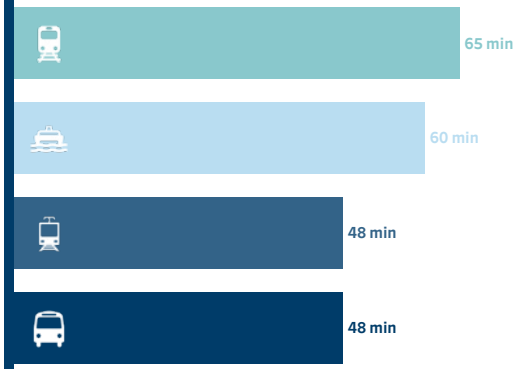
How walking compares to cycling for work trips



Queensland household travel survey

Focus on public transport

Average travel time per trip



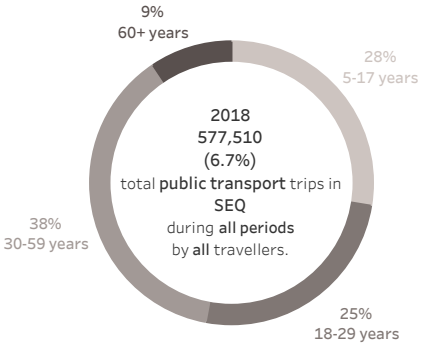
Select year
2018

Select a region
SEQ

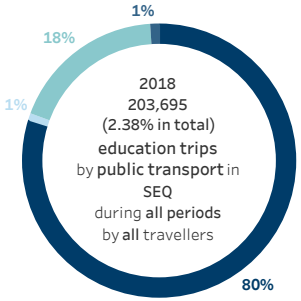
Select time period
All periods

Select gender
All genders

Public transport trips by age group



How public transport modes compare for education trips



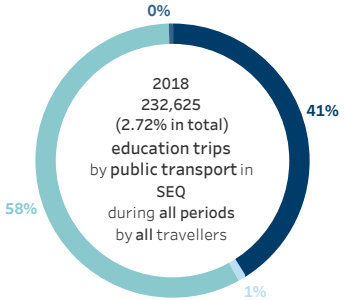
Bus

Ferry

Light rail (tram)

Train

How public transport modes compare for work trips



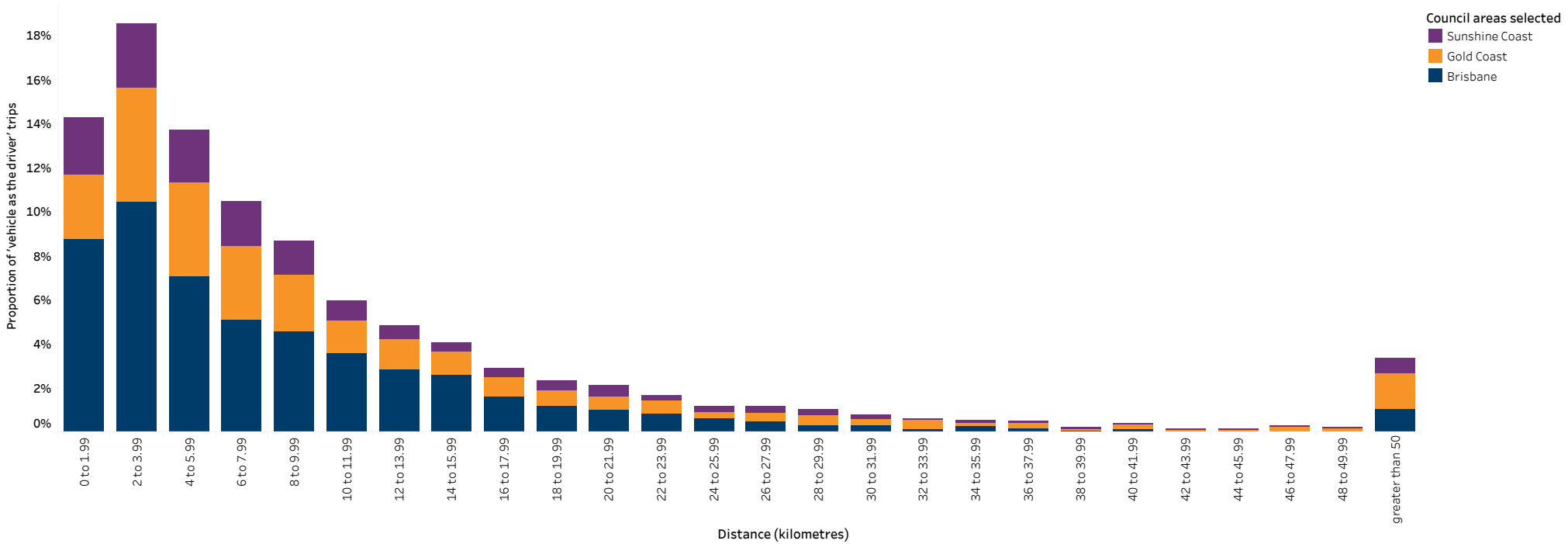
Queensland household travel survey

How far South East Queensland travels by car

Compare travel distances between council areas

Select year
2018

Select council areas
Multiple values



Queensland household travel survey

When SE Queensland travels | Trip origin and destinations (2017) | Compare travel distances and times by council area | Focus on active transport | Focus on public transport | How far SE Queensland travels by car | Vehicle ownership | How SE Queensland travelled 2004 to 2018 | Infographic

Vehicle ownership

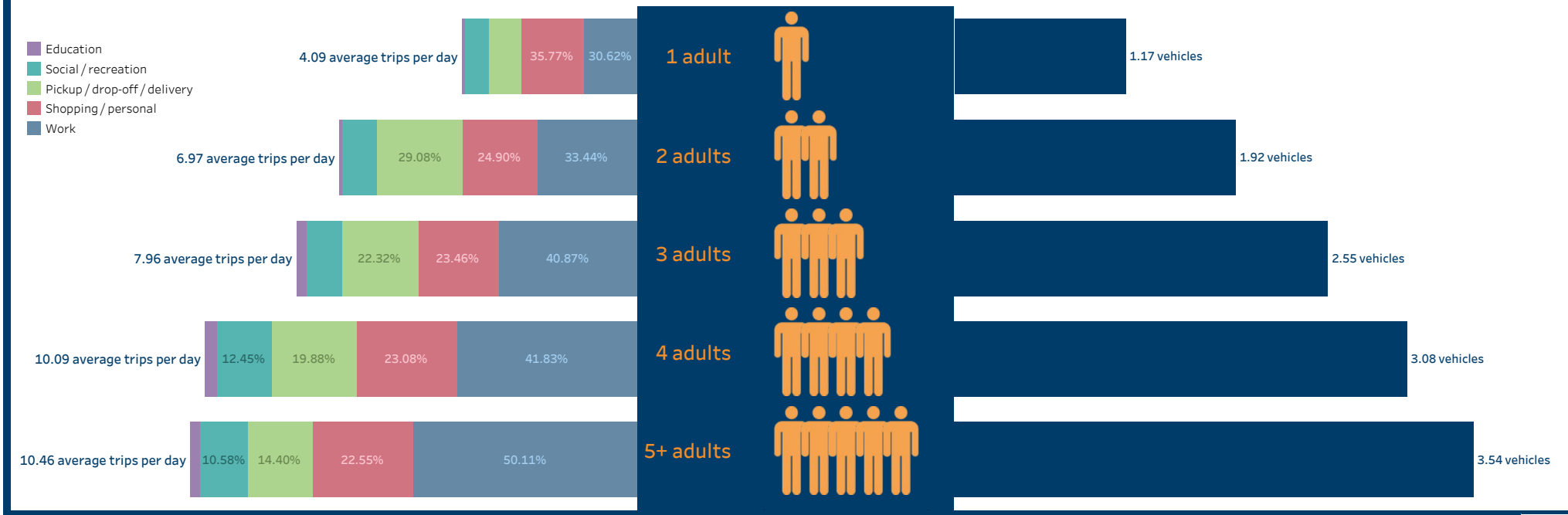
49.74% of SEQ households have **2 vehicle/s**

Average number of driver trips per day | Average number of vehicles per household | Household size (number of adults)

Select year: 2018

Select a region: SEQ

Show breakdown by: Purpose



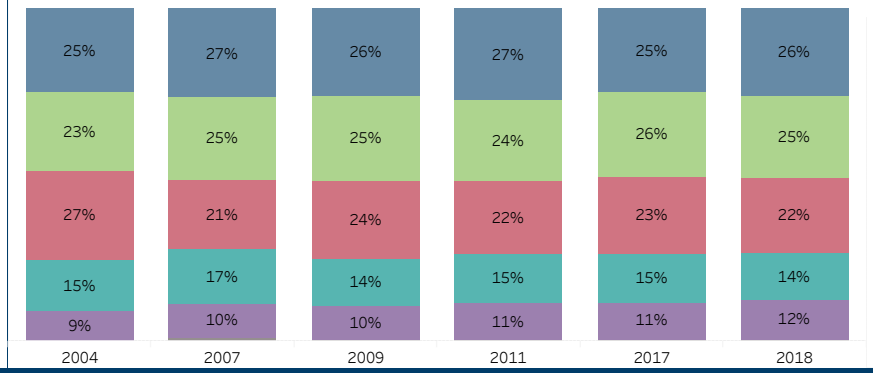
Queensland household travel survey (Qld HTS) V3.0

Queensland household travel survey

How South East Queensland travelled 2004–2018

Purpose of travel

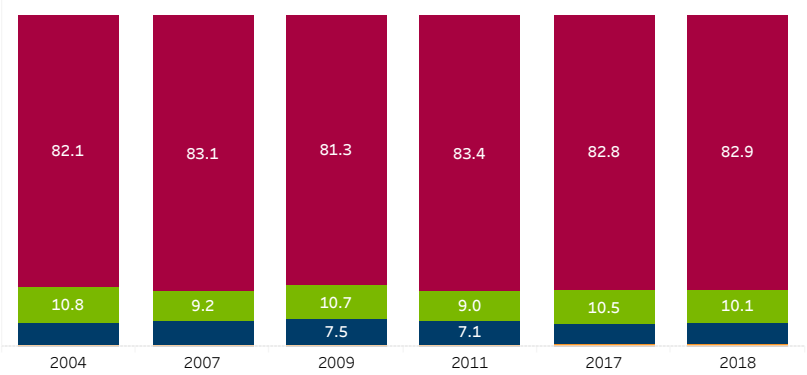
Purpose
Select chart type
Line
Stacked bar



Trip purpose	2004	2007	2009	2011	2017	2018
Work	25.1%	26.7%	26.4%	27.2%	25.2%	26.4%
Pickup / drop-off / delivery	23.4%	24.6%	25.2%	24.5%	25.6%	24.7%
Shopping / personal	27.0%	21.1%	23.8%	21.8%	23.1%	22.2%
Social / recreation	15.1%	16.5%	14.0%	14.8%	14.7%	14.5%
Education	9.3%	10.2%	10.0%	11.4%	11.0%	11.7%
Other purpose		0.9%	0.5%	0.3%	0.5%	0.5%

Mode of travel

Mode	2004	2007	2009	2011	2017	2018
Private vehicle	82.1	83.1	81.3	83.4	82.8	82.9
Active transport	10.8	9.2	10.7	9.0	10.5	10.1
Public transport	6.6	7.2	7.5	7.1	6.1	6.5
Taxi or rideshare	0.4	0.3	0.4	0.3	0.6	0.6
Other	0.2	0.2	0.1	0.1	0.1	0.1



Mode
Select chart type
Line
Stacked bar

Queensland household travel survey

Select year
2018

Select a LGA
SEQ

Show time or distance
Travel time

20.3%
running errands

15.3%
recreation

23.6%
shopping

Public transport

Average commute time

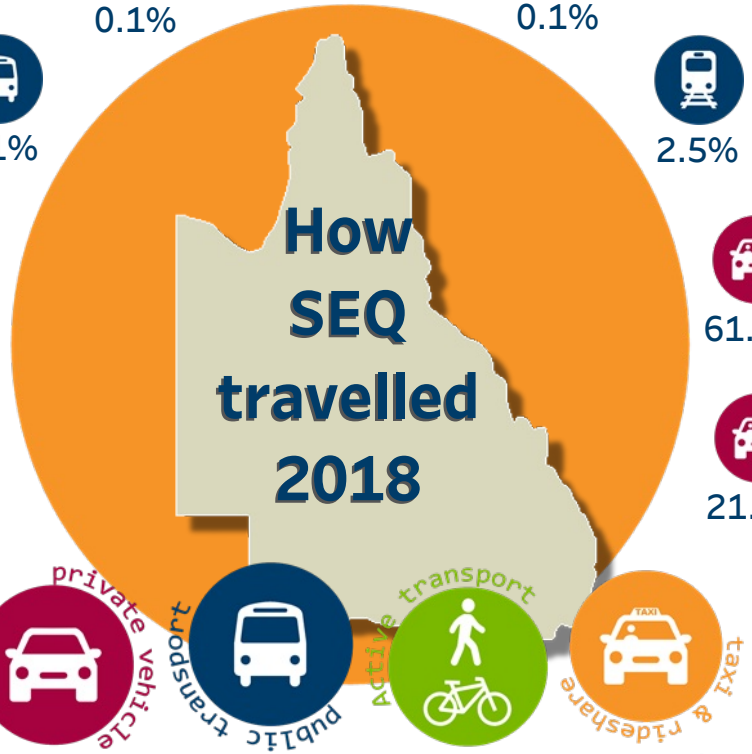
(mins)		
	67	65
	48	51
	89	56
	55	64

why we travel

Average travel time (all trips)

22 mins
24 mins
23 mins
46 mins
96 mins

0.1%
0.6%
0.1%
4.1%
2.5%
8.6%
61.0%
1.4%
21.6%



Private vehicle

49.74% of households have 2 vehicles

In a household, 60.72% of trips are by adult vehicle as the driver

12.4%
education

28.0%
work

0.4%
other purposes

8.57 million trips A → B 91.83 million total kilometres travelled 3.20 million hours spent travelling

Queensland household travel survey

Select year
2018

Select a LGA
Brisbane

Show time or distance
Travel time

why we travel

19.8%
running errands

14.4%
recreation

22.1%
shopping

12.8%
education

30.6%
work

0.3%
other purposes

Public transport

Average commute time

(mins)		
	58	51
	56	48
	91	30

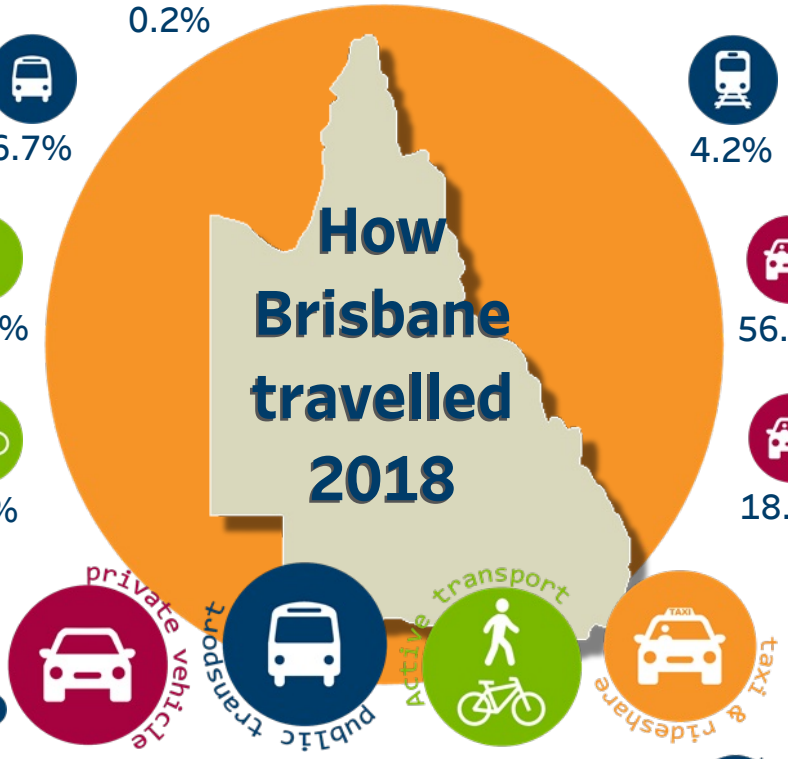
Average travel time (all trips)

21 mins

16 mins 27 mins

22 mins

How Brisbane travelled 2018



Private vehicle

48.27% of households have 2 vehicles

In a household, 1 adult of trips are by 55.93% vehicle as the driver

3.16 million trips A → B

26.73 million total kilometres travelled

1.20 million hours spent travelling

Queensland household travel survey

Select year
2018

Select a LGA
Gold Coast

Show time or distance
Travel time

18.9%
running errands

17.4%
recreation

23.4%
shopping

why we travel

Average travel time (all trips)

23 mins

20 mins

25 mins

39 mins

99 mins

Public transport

Average commute time

(mins)		
	83	99
	35	44
	55	64

0.4%

0.4%

2.1%

1.1%

7.2%

1.8%

64.6%

22.5%

How Gold Coast travelled 2018

private vehicle

public transport

Active transport

taxi & rideshare

Private vehicle

54.13%
of households have
2
vehicles

In a
adult
household,
64.48%
of trips are by
vehicle as the driver

11.7%
education

28.3%
work

0.3%
other purposes

1.52 million trips A → B 18.65 million total kilometres travelled 0.57 million hours spent travelling

Queensland household travel survey

Select year
2018

Select a LGA
Ipswich

Show time or distance
Travel time

22.7%
running errands

10.8%
recreation

23.9%
shopping

Public transport

Average commute time

(mins)		
83	74	
40	71	
	95	

why we travel

Average travel time (all trips)

0.0%

0.2%

2.2%

2.9%

5.5%

0.6%

62.0%

26.4%

How Ipswich travelled 2018

Private vehicle

40.89% of households have 2 vehicles

In a household, 61.13% of trips are by adult vehicle as the driver

13.5%
education

28.8%
work

0.4%
other purposes

0.51 million trips A → B

6.26 million total kilometres travelled

0.19 million hours spent travelling

Queensland household travel survey

Select year
2018

Select a LGA
Logan

Show time or distance
Travel time

21.2%
running errands

11.9%
recreation

23.1%
shopping

why we

Average travel time (all trips)

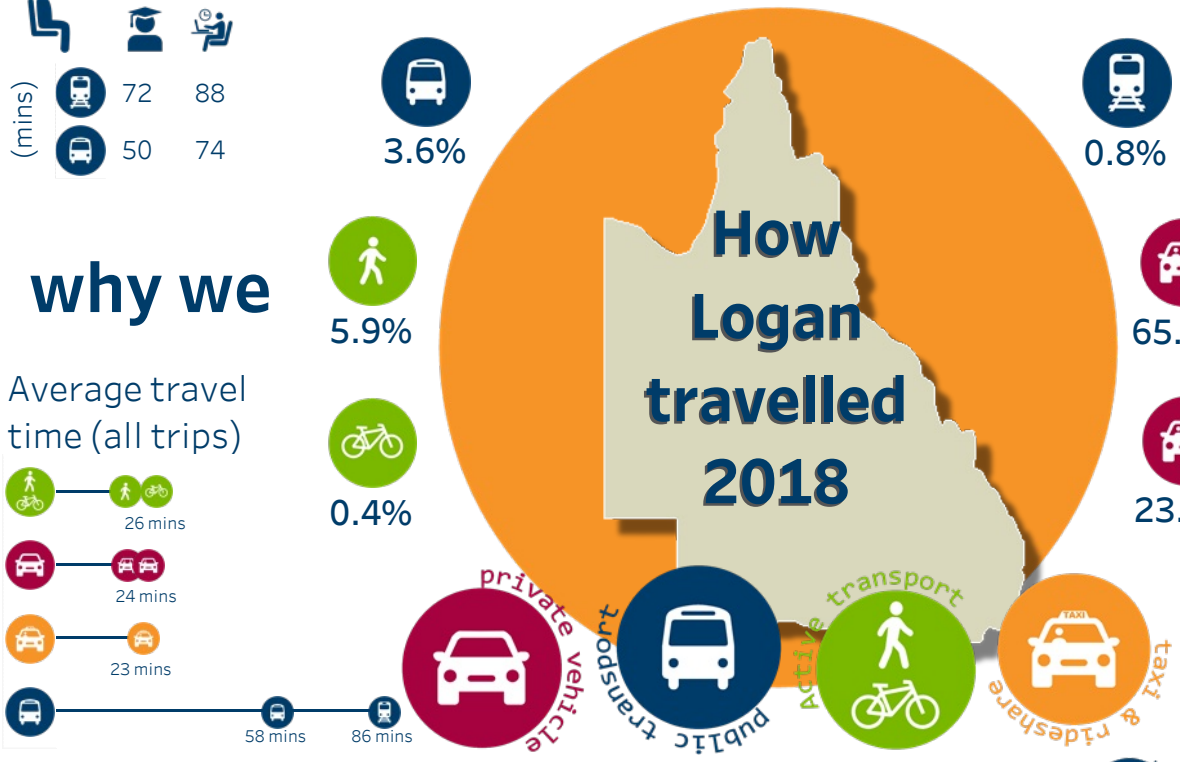
26 mins
24 mins
23 mins
58 mins
86 mins

Public transport

Average commute time

(mins)		
	72	88
	50	74

0.4%
3.6%
0.8%
5.9%
0.4%
65.9%
23.1%



Private vehicle

48.89% of households have 2 vehicles

travel

In a household, 65.46% of trips are by adult vehicle as the driver

14.3%
education

29.1%
work

0.5%
other purposes

0.78 million trips A → B

9.63 million total kilometres travelled

0.30 million hours spent travelling

Queensland household travel survey

Select year
2018

Select a LGA
Moreton Bay

Show time or distance
Travel time

22.2%
running errands

14.9%
recreation

26.3%
shopping

Public transport

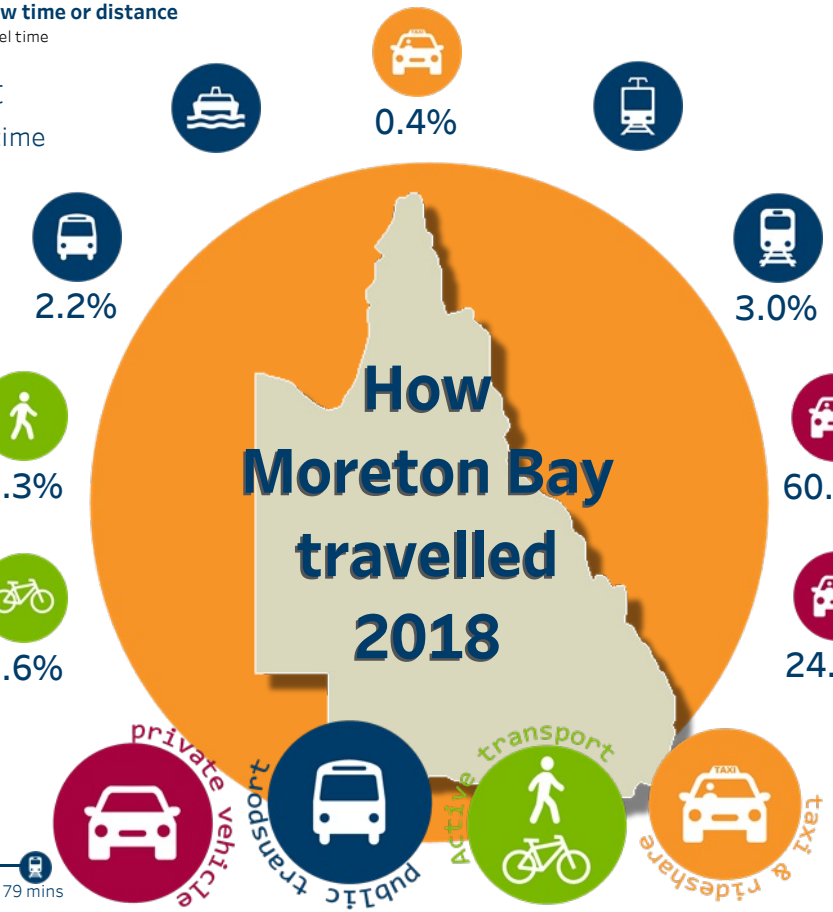
Average commute time

(mins)			
	102	77	
	43	63	

why we travel

Average travel time (all trips)

23 mins
26 mins
27 mins
45 mins
79 mins



0.4%
2.2%
3.0%
8.3%
0.6%
60.6%
24.9%

Private vehicle

48.36% of households have 2 vehicles

In a household, 60.70% of trips are by adult vehicle as the driver

12.1%
education

23.7%
work

0.7%
other purposes

1.20 million trips A → B 14.06 million total kilometres travelled 0.45 million hours spent travelling

Queensland household travel survey

Select year
2018

Select a LGA
Noosa

Show time or distance
Travel time

18.0%
running errands

24.8%
recreation

24.7%
shopping

Public transport

Average commute time

(mins)

		183
	41	28

3.9%

why we

Average travel time (all trips)

22 mins

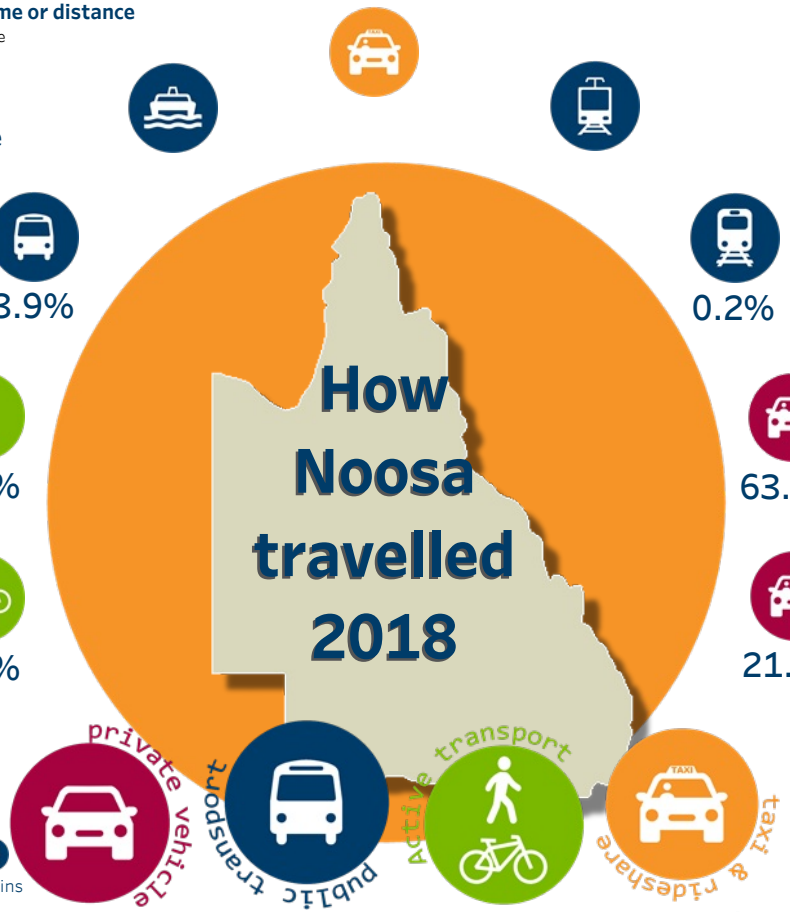
29 mins

36 mins

177 mins

9.1%

1.5%



0.2%

63.9%

21.3%

Private vehicle

53.18%
of households have
2
vehicles

travel

In a
household,
adult

61.81%
of trips are by
vehicle as the driver

9.0%
education

23.2%
work

0.4%
other purposes

0.15 million trips A → B

2.22 million total kilometres travelled

0.06 million hours spent travelling

Queensland household travel survey

Select year
2018

Select a LGA
Redland

Show time or distance
Travel time

21.2%
running errands

15.7%
recreation

21.6%
shopping

Public transport

Average commute time

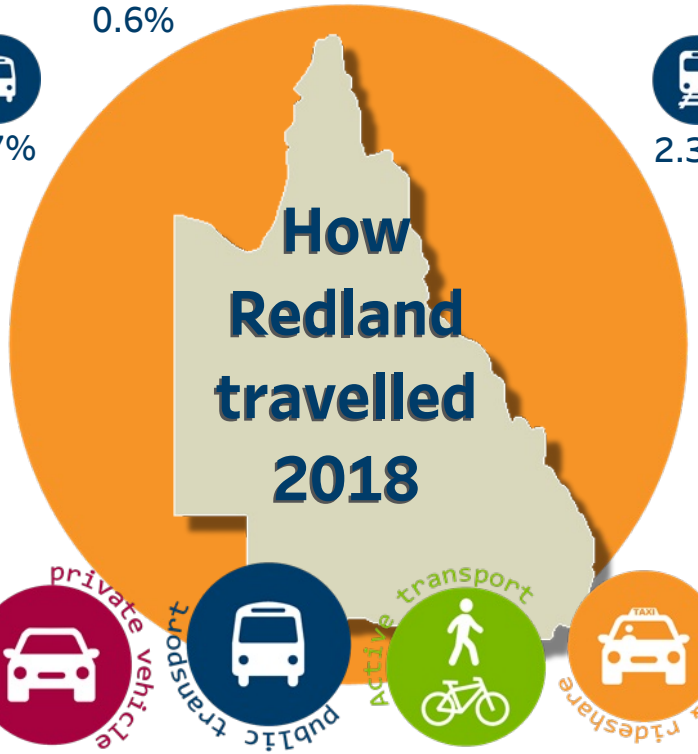
(mins)		
	75	81
	46	70
	40	88

why we travel

Average travel time (all trips)

23 mins
25 mins
21 mins
56 mins
78 mins

0.6%
0.3%
2.7%
2.3%
6.3%
64.4%
1.0%
22.4%



Private vehicle

51.24% of households have 2 vehicles

In a household, 63.13% of trips are by adult vehicle as the driver

13.3%
education

27.9%
work

0.3%
other purposes

0.38 million trips A → B

4.72 million total kilometres travelled

0.16 million hours spent travelling

Queensland household travel survey

Select year
2018

Select a LGA
Sunshine Coast

Show time or distance
Travel time

20.2%
running errands

19.5%
recreation

26.3%
shopping

Public transport

Average commute time

(mins)

		124
	34	75

why we

Average travel time (all trips)

21 mins

25 mins

22 mins

42 mins

122 mins

0.1%

0.3%

2.8%

0.5%

6.7%

65.8%

2.1%

21.7%

How Sunshine Coast travelled 2018

private vehicle

public transport

Active transport

taxi & rideshare

Private vehicle

54.43%
of households have
2
vehicles

travel

In a
adult
household,
64.74%
of trips are by
vehicle as the driver

10.5%
education

23.0%
work

0.5%
other purposes

0.87 million trips A → B

9.56 million total kilometres travelled

0.28 million hours spent travelling