

Chapter 20 – Rich task 1 - How do New Zealanders travel?

Page 331

1

How do New Zealanders travel?

Hannah

I am going to use a bar chart, a time series graph and a strip graph to display the data on these tables.

- Which table might Hannah choose for each sort of graph?
- Draw the graphs.
- Write a short report saying what the graphs show.

You could use software to draw the graphs.



Travel mode	Hours spent travelling per person per week		
	1989 / 1990	1997 / 1998	2005 - 2008
Car/ van driver	3.3	3.8	4.0
Car/van driver (per person aged 15+)	3.9	4.6	4.7
Car/van passenger	1.9	1.8	1.8
Pedestrian	1.2	1.1	1.0
Cyclist	0.2	0.1	0.1
Public transport (bus/train/ferry)	0.4	0.4	0.3
Motorcyclist	0.1	0.0	0.0
Other household travel	0.1	0.1	0.2

Age group	Estimated minutes cycling per person per week			Estimated km cycling per person per week		
	1989 / 1990	1997 / 1998	2005 - 2008	1989 / 1990	1997 / 1998	2005 - 2008
5-12	28	15	8	2.8	2	1
13-17	52	31	12	7.9	4.8	1.8
18+	8	5	7	1.4	1.2	1.6

Travel mode(s)	% of journeys from home to school by ages 5-12		
	1989 / 1990	1997 / 1998	2004 - 2008
Walk	43%	31%	26%
Passenger	31%	46%	57%
Cycle	13%	7%	4%
Bus or bus + walk	11%	14%	11%
Passenger and bus	2%	2%	2%

Source: Statistics New Zealand