

NZ Walking and Cycling Profile 2008:

a guide for decision-makers

(a preview- not yet official)

Dr. Iain McAuley, Ministry of Transport,
NZ Walking Conference, Auckland 4 August 2008

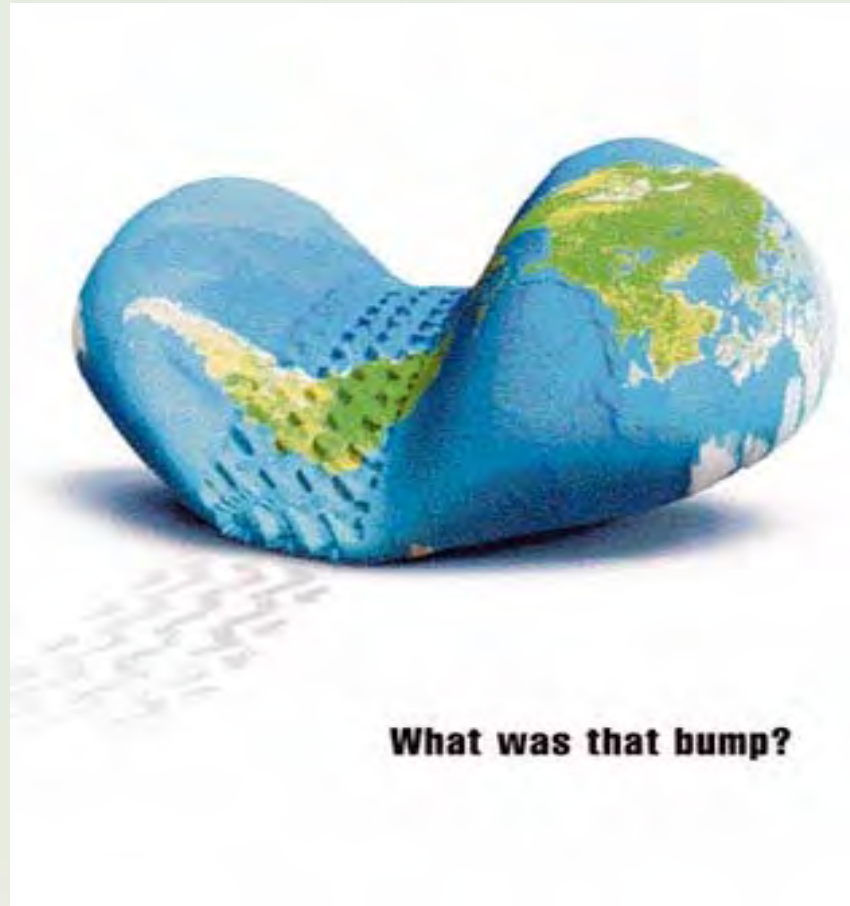


What if?



Why promote walking?

Helps
emission
reduction
targets



Improves
resilience of
transport
system and
economy



Outline

- Strategic context
 - New Zealand Transport Strategy 2008
 - Getting There - on foot, by cycle
- Profile preview
 - Highlight benefits of promoting walking and cycling
 - Snapshot of activity and safety
 - “How to do it” resources and examples of good practice



New Zealand Transport Strategy 2008



Increase walking and cycling and other 'active modes' to 30% of total trips in major urban areas by 2040



Other govt strategic linkages

- Energy Efficiency and Conservation Strategy
- Healthy Eating Healthy Action
- Injury Prevention Strategy
- Road Safety to 2010
- SPARC Active Communities Programme

- Urban Design Protocol
- International Walking Charter



Getting there: initiative 3 decision maker communication action plan

- Build awareness and understanding of the benefits and place of walking and cycling within transport
- Encourage support for and participation in effective *Getting there* implementation with a strong focus on local government, regionally and nationally



1st aim
highlight the benefits of promoting walking and cycling

economic benefits

less congestion

liveability

accessibility

health benefits

safety in numbers

personal security

reduced emissions



People-centred places are vibrant places



Acland Street, Melbourne



50% of spending from pedestrians

26% from motor vehicle drivers





- “Residents of lower traffic volume streets are more likely to know their neighbours and show more concern for their local environment than residents of streets with higher traffic volumes and speeds”

Donald Appleyard



Changing perceptions



Wellington RC survey

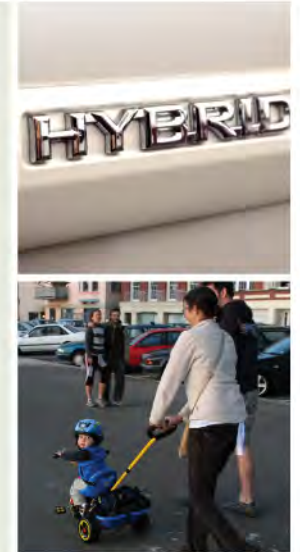
88% of parents would allow children to walk unsupervised near their homes

but only

59% would allow them to walk to school

Stranger danger (35%)

Volume of traffic (21%)



2nd aim provide a snapshot of walking and cycling activity

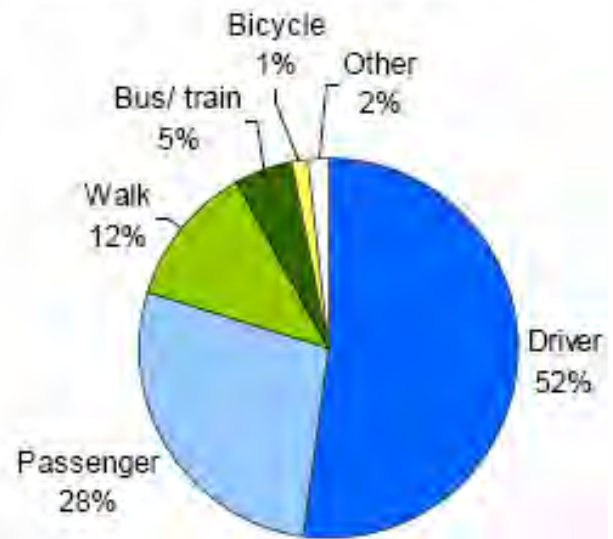


- Overall mode share
- Mode share by trip purpose
- Travel to school
- Safety data

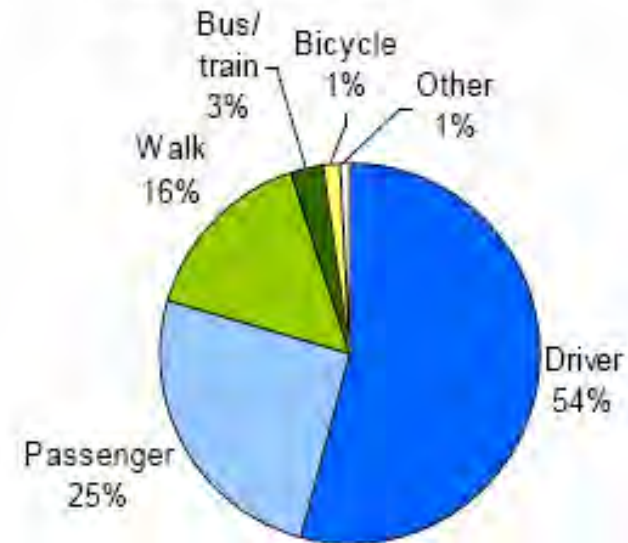


Overall mode share

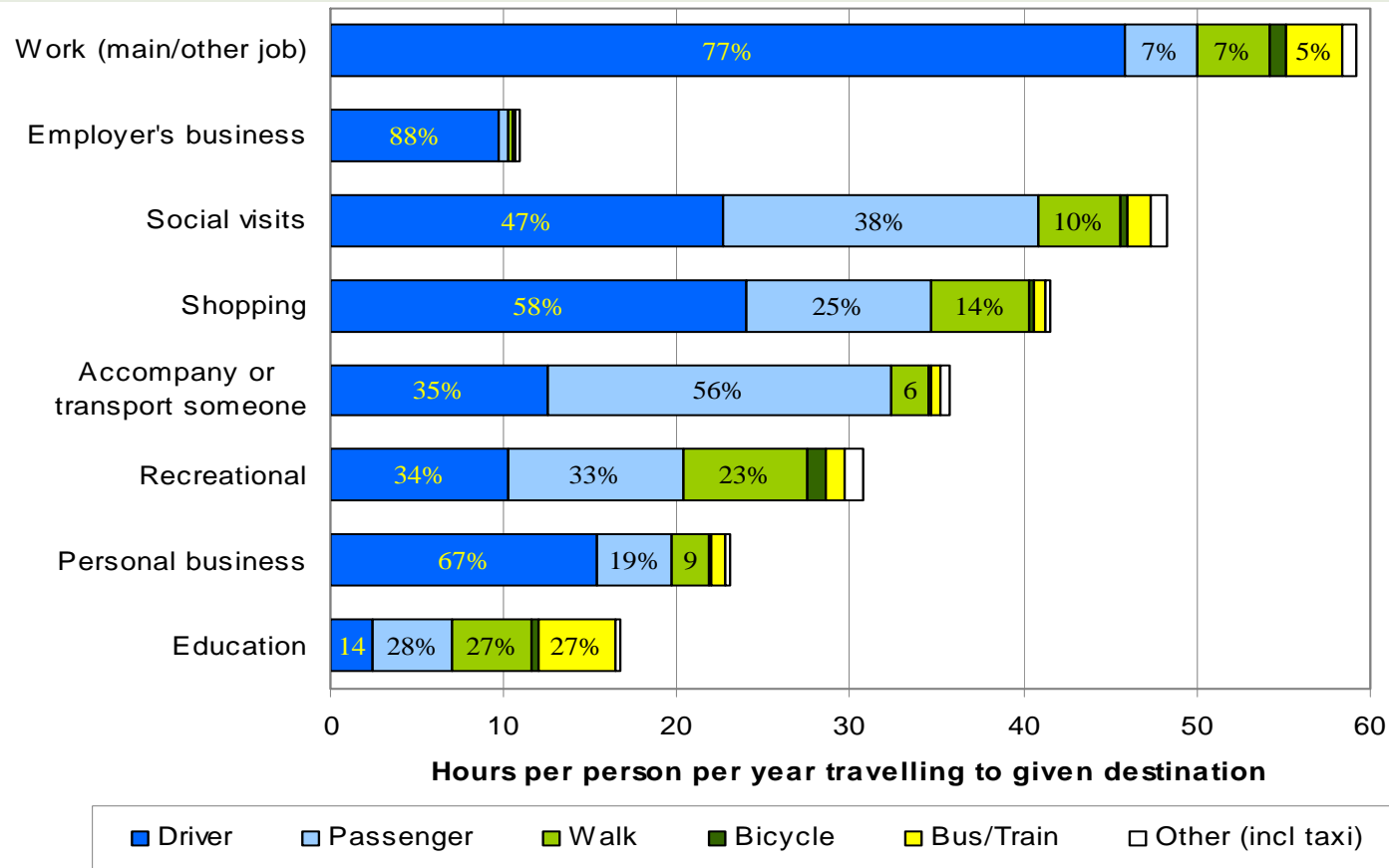
a) Share of total travel time



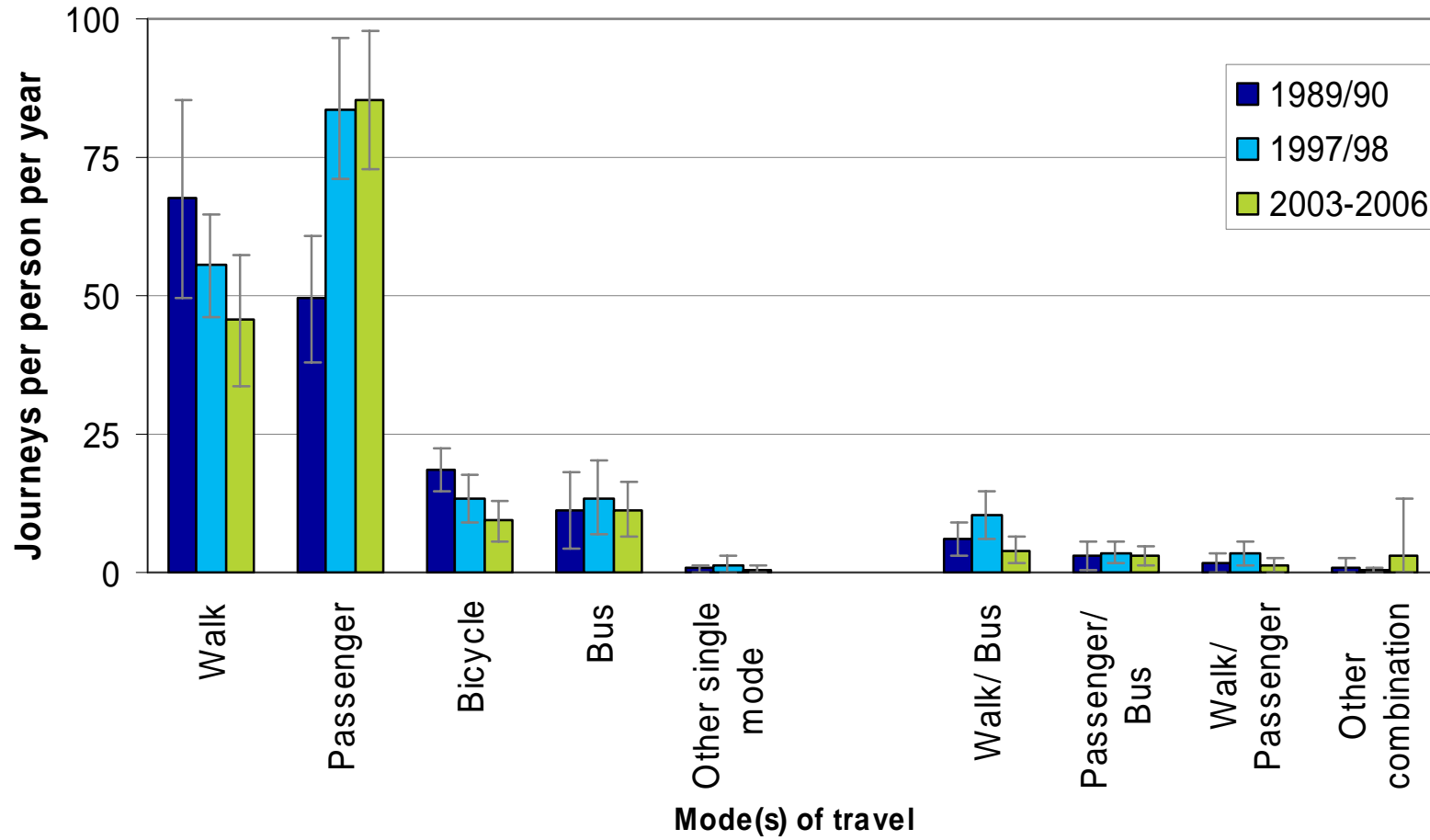
b) Share of trip legs



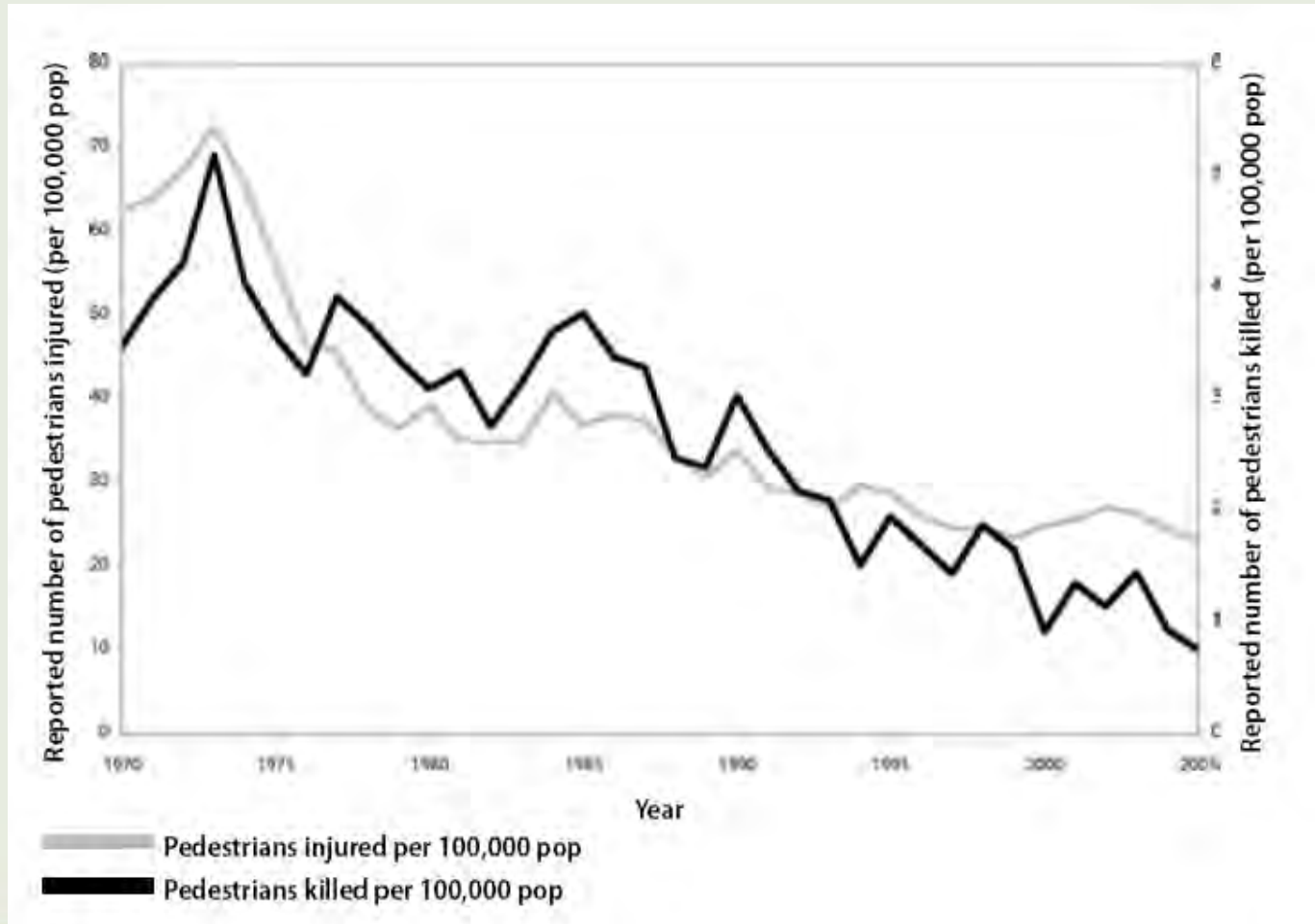
Mode share of time spent travelling, for each trip purpose/ destination type



Travel to school - ages 5-12



Pedestrian casualties per 100,000 pop



3rd aim How to do it

- Increasing the number of people walking will require a shared commitment by national, regional and local govt to long-term strategic planning coupled with initiatives that can be implemented over the short to medium term



Strategic planning



- Design for liveability
- Integrated transport land use
- connectivity
- density
- mixed use
- safety
- high quality public spaces



Case study -Botany Downs



- proximity of town centre most positive aspect of living there
- most commonly reported lifestyle change of new residents was increase in walking and other exercise.
- Businesses and service providers very positive.

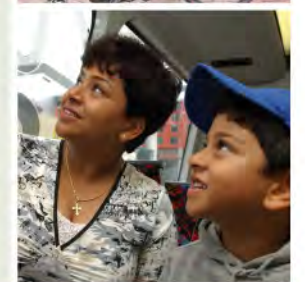


Safe systems approach

- risks posed by the physical environment
- risks posed by other road users
- risks posed by pedestrian behaviour

- education
- engineering
- enforcement
- strategic interaction







Enforcement helps !

Case study Community street reviews

- Walkability assessment technique
- Evaluates quality of public spaces – streets, housing estates, parks, squares – from the users perspective rather than those who manage it.
- NZ Transport Agency can provide support



Case study: Peverel Street, Christchurch A "living street"



Resources section

- Designing for walking
- Promotion
- Education
- Funding
- Integrated planning
- Liveability
- Safety and personal security
- Training
- Travel behaviour change
- Urban design



Summing up

- Good time to raise the profile of walking
- Strong evidence base highlights the benefits of more people walking more often
- This guide designed as a resource to highlight how to do it and why

