

# Overview of Public Transportation in New Brunswick

NBDTI - Policy Branch

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# Overview


- Public Transportation Services in NB
- NB's Demographics
- NB *Motor Carrier Act*
- Public Transportation Systems in Action

# Public Transportation Services in New Brunswick


# Scheduled Transit Service in NB

## Legend


### Acadian Coach Lines


 Existing Bus Service

### Trius Charter

 Existing Bus Service

### Miramichi to Bathurst

 Gloucester Motor Coach

 Taxi Cormier

 Tracadie Bus Lines

 VIA RAIL

 Urban Busing



# Public Transportation Services in NB

- 6.4+ Million urban bus passengers
- 180K+ intercity bus passengers
- 95K rail passengers
- 100k+ students used public school bus
- 1.1+ Million air passengers
- 3.9+ Million ferry passengers
- 40 charter bus operators
- 18 organizations offering accessible transportation
- 355 taxi and limousines
- Vehicle rentals
- Carpooling
- Vehicle Retrofit Program
- Non-motorized

# Federal Public Transit Fund (2006 - 2011)

Transit System	Type	Amount (Million)
Saint John	Urban	\$17.9
Moncton	Urban	\$11.9
Fredericton	Urban	\$7.9
Start up of Miramichi Transit	Urban	\$0.5
Quispamsis/Hampton to Saint John	Rural to Urban	\$1.2
New Westfield Ferry	Marine / Rural	\$2.0
Total		\$40+



# Public Transportation Challenges

- Frequency of service and areas of service
- Lack of partnership and interconnectivity between providers
- Decreasing ridership in intercity and passenger rail services
- Governance issues around the extension of urban services

# NB's Demographics



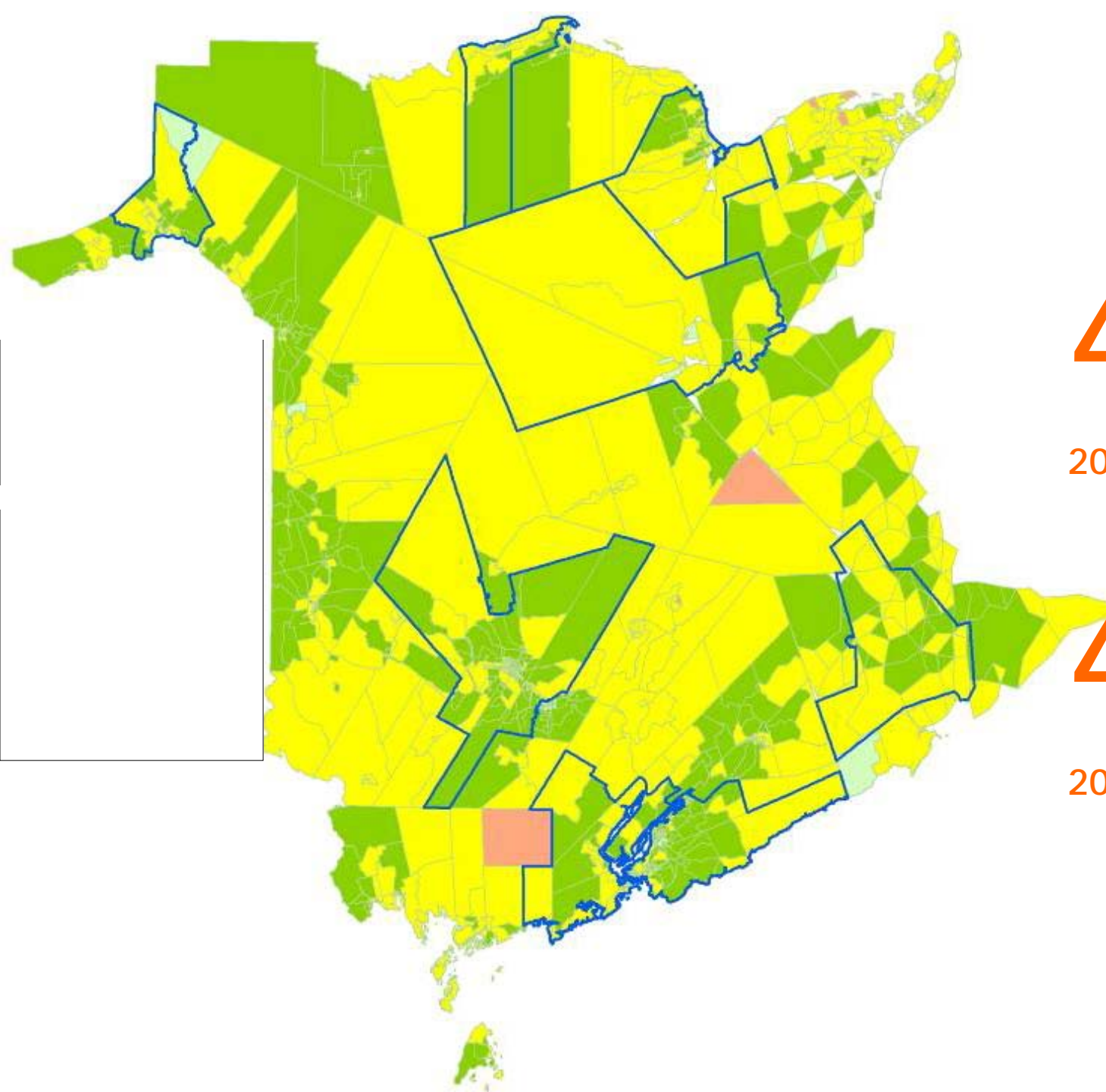
# Age

41.5

2006 Average Age

42.7

2011 Average Age



# Age Distribution

In 2009, 16.5% were over the age of 65

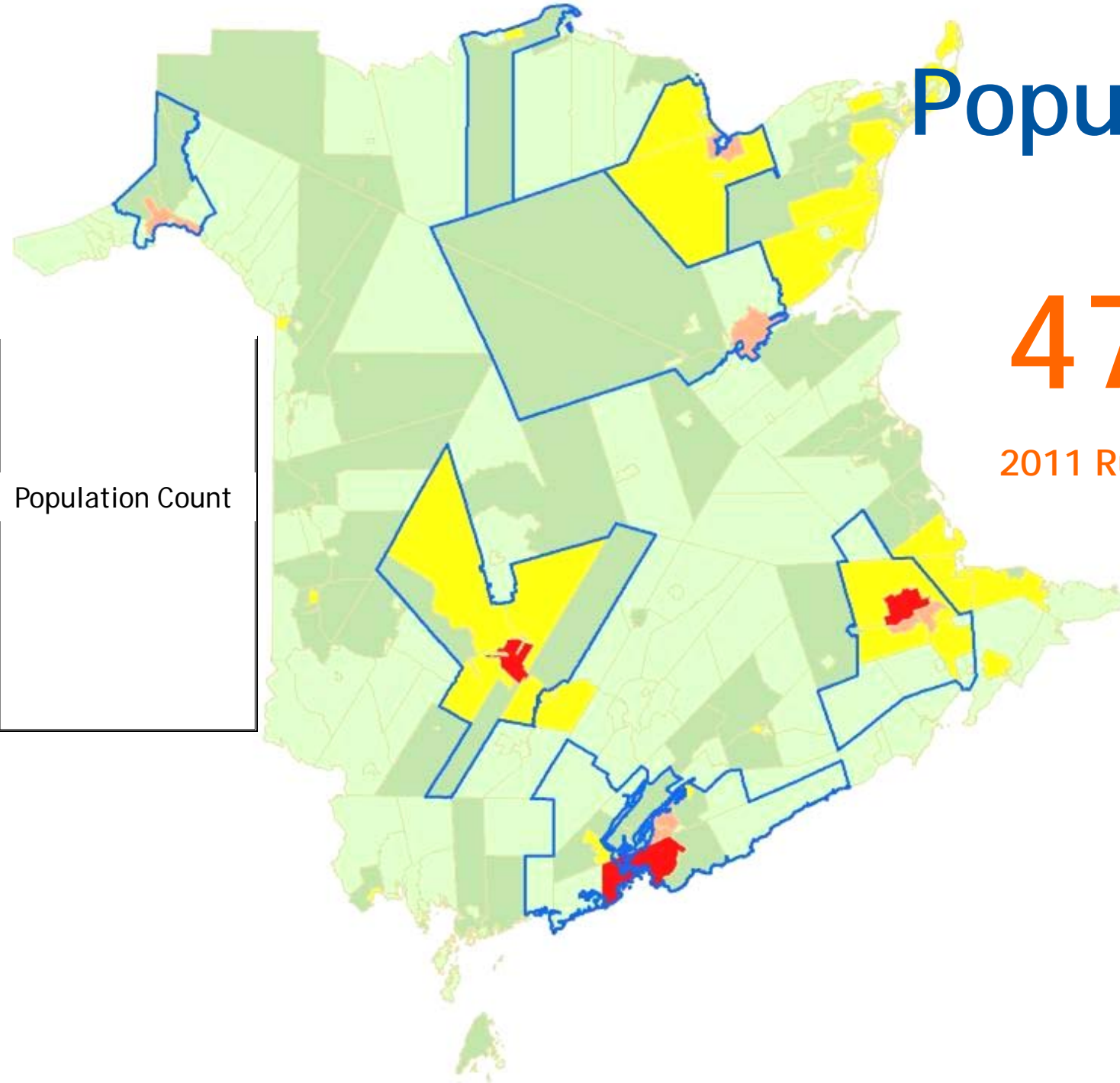
In 2036, 30% will be over the age of 65

Population that usual can't drive

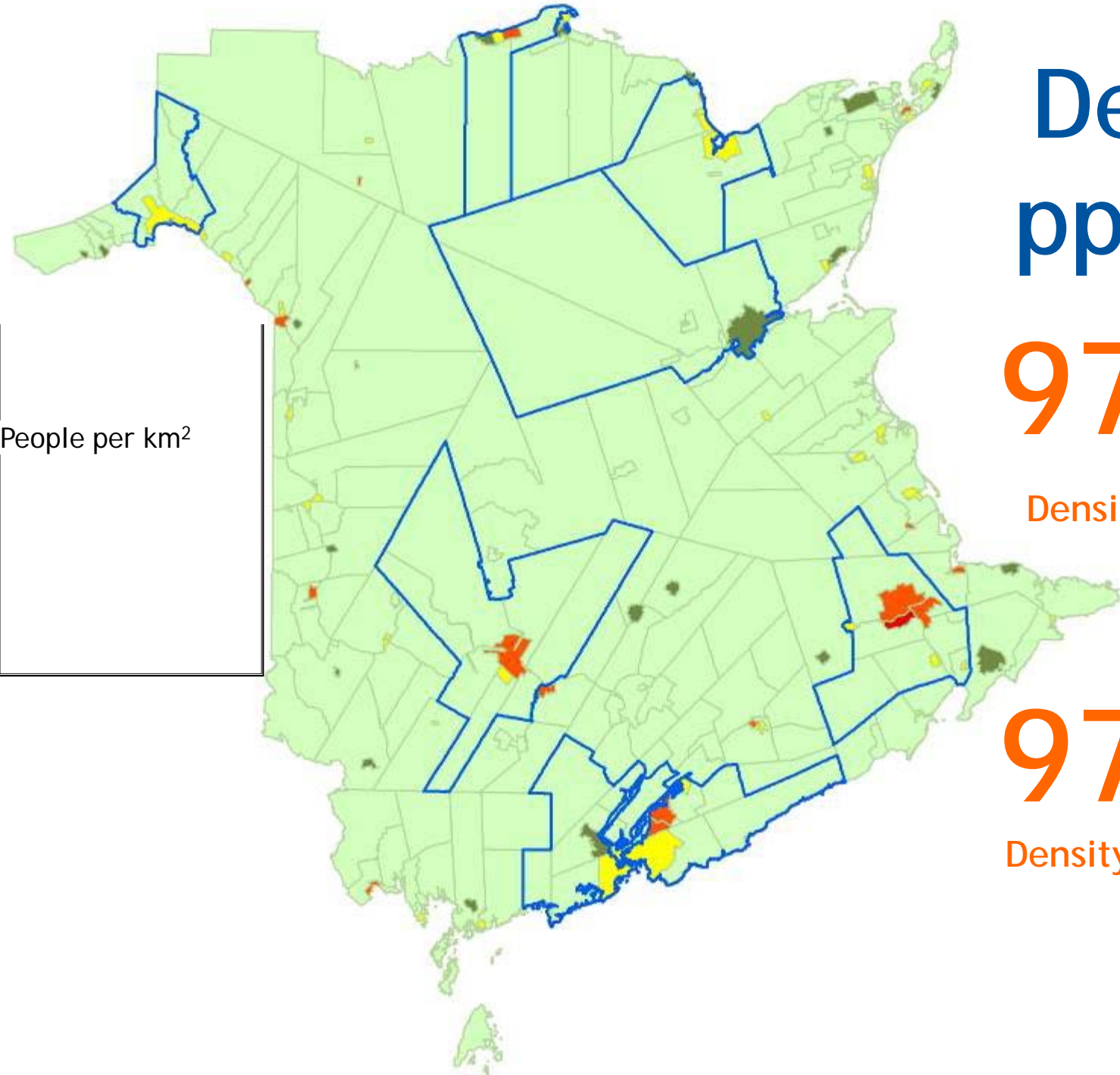
# Population Count

47.4%

2011 Rural Population



Population Count



Density  
ppl/km<sup>2</sup>

97.0%

Density less than 50

97.9%

Density less than 100

# Vehicle Ownership in NB

Vehicle Registration



Households: **348,465**

Passenger Vehicles: **481,760**

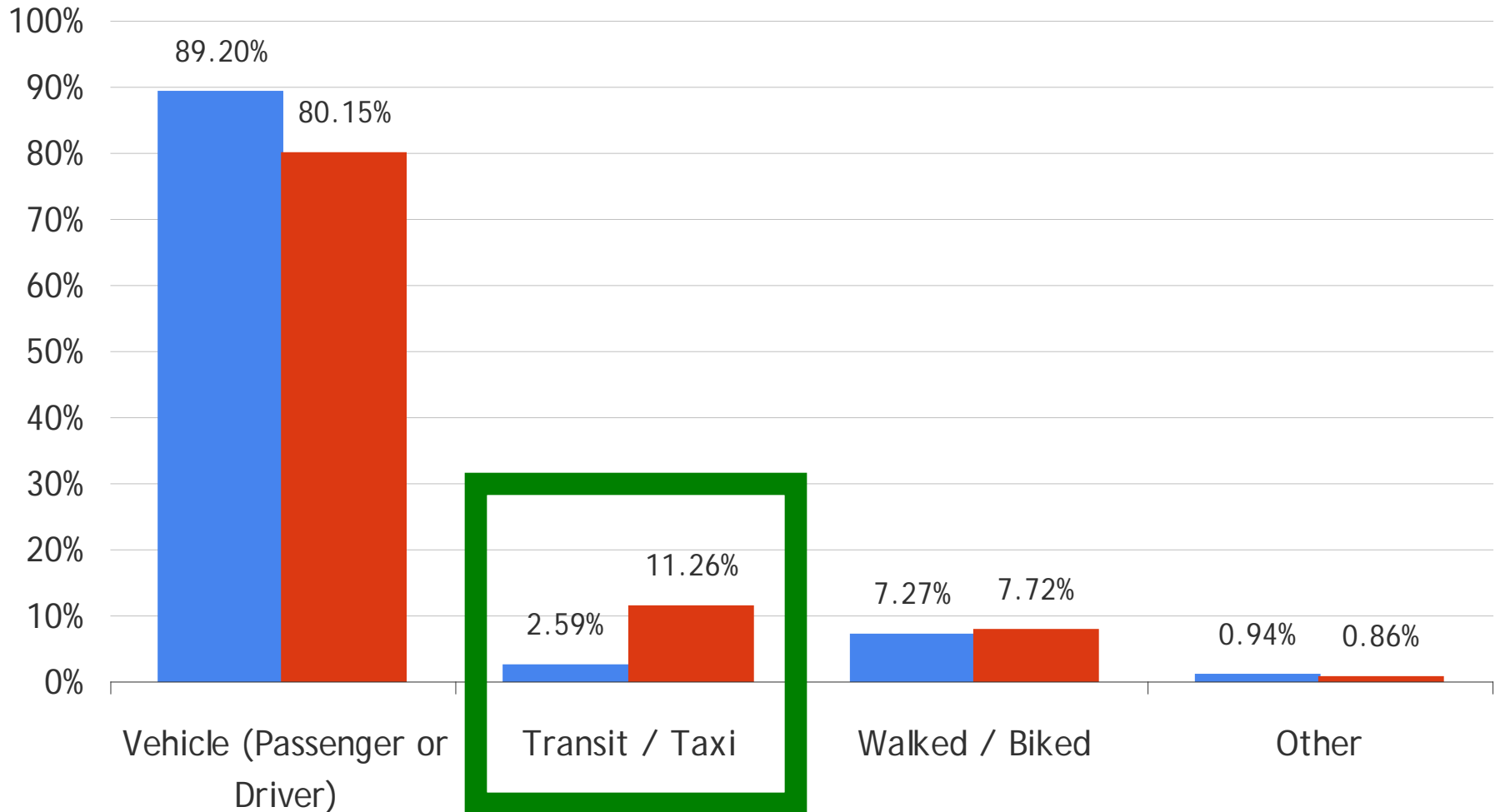
Vehicles per Household:

**1.38**

# How do people travel to work?

NB-Mode to Work

Canada



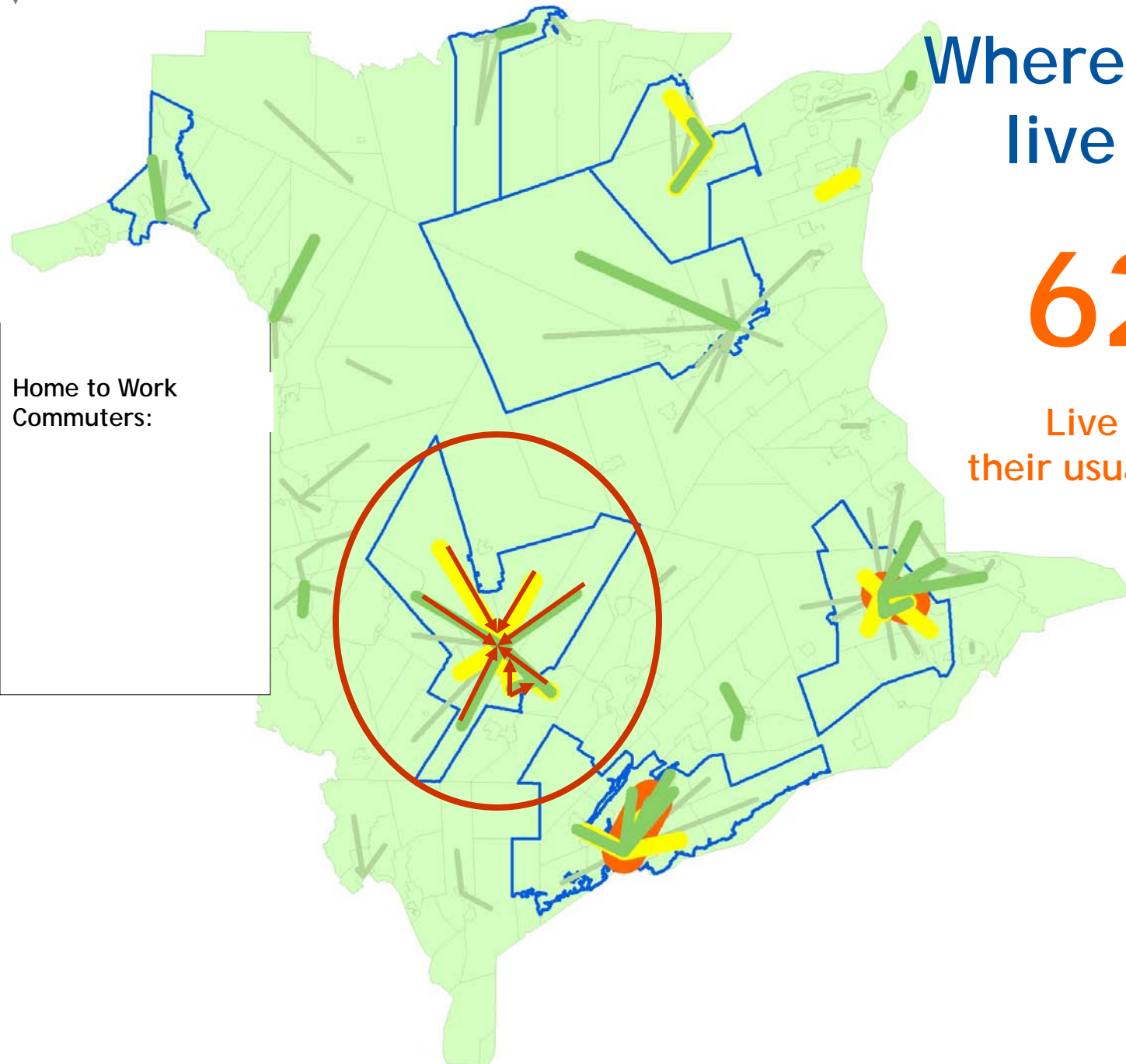


# Where do people live and work?

62.2%

Live within 10 KM of their usual place of work

Home to Work Commuters:



# The Final Picture

- **Age:**
  - Average NB: 42.7 | Average Canada: 40.4 (2006)
  - 37% of population <16 or >60+ (2009)
- **Density:**
  - 97% of the provincial area is considered low density (2011)
  - 62% live within 10 KM of their place of employment (2006)
- **Vehicles:**
  - 1.38 per household (2009)
  - 90% travel to work as a driver or passenger (2006)



# New Brunswick *Motor Carrier Act*



# New Brunswick's Intercity Regulations

- New Brunswick currently has a *reverse-onus* entry regulation. An applicant may be granted a license to operate in New Brunswick unless successfully challenged by an existing service provider.
- Motor Carrier Act (Energy Utility Board):
  - Any Applicant can apply for a chartered or scheduled operation license
  - For scheduled service, the Board must approve any changes to routing, scheduling, level and frequency of service, and rates.



# Challenges with Intercity regulation

- Limited flexibility in the MCA:
  - Innovation and creativity of service
  - Difficult for small carriers to meet entry requirements

# Current intercity regulations in Canada

	Heavily Regulated	Relaxed Regulation	Deregulated
Quebec	×		
Nova Scotia	×		
New Brunswick		×	
Prince Edward Island			×
British Columbia		×	
Alberta			×
Saskatchewan	×		
Manitoba		×	
Ontario		×	
Newfoundland and Labrador		×	
Canada			

# Public Transportation Systems in Action

# Examples of community based systems in Canada

- Nova Scotia - Community Transportation Assistance Program
- Saskatchewan - Transit Assistance for People with Disabilities Program

# Keys to Success in Rural Transit in the US (TCRP 94)

- US Report that addressed innovation in rural transit systems
- 7 Key Findings to success:
  1. Communicating Vision
  2. Ability to reinvent service
  3. Optimizing Rural Resources
  4. Embracing technology
  5. Acting as entrepreneurs
  6. Providing effective service
  7. Maintaining fiscal diversity

# Examples of US Rural Transit Success Stories

- Addison County Transit Resources, Vermont
- Ark-Tex-TRAX, Texas
- JAUNT, Virginia
- Treasure Valley Transit, Idaho



# Ways to Measure Success

# Ways to measure success

- Ridership
  - How many passengers am I carrying?
- Service Area
  - How many people am I serving?
- Hours of Service
  - How's my schedule?
- Ratio of Revenue to Cost
  - How am I doing financially?

# A Representative measure of public transportation must ...

... incorporate the **cost**, level of **service**, **ridership** levels, and **service area** in order to accurately represent a public transportation system

# Finally,

*Success in public transportation is about **collaboration** among stakeholders, **learning** from what others are doing, **understanding** the real supply and demand to provide a sustainable efficient service.*