

Workforce Focus

From the Sarnia-Lambton Training Board

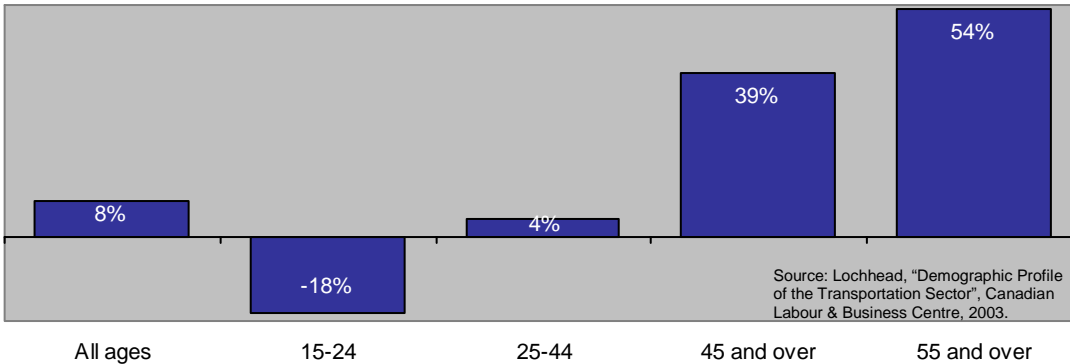
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Demographic Shift

Transportation employment change by age group, Canada 1997-2002



A Greying Sector

The demographics of the transportation sector indicate labour shortages are likely to become more prevalent. The oldest group among the transport occupations are equipment operators.

Workplace Hazards

Days lost due to illness and disability in transportation exceed that of other sectors. Occupational health, safety and wellness practices will need greater attention as the workforce ages further.

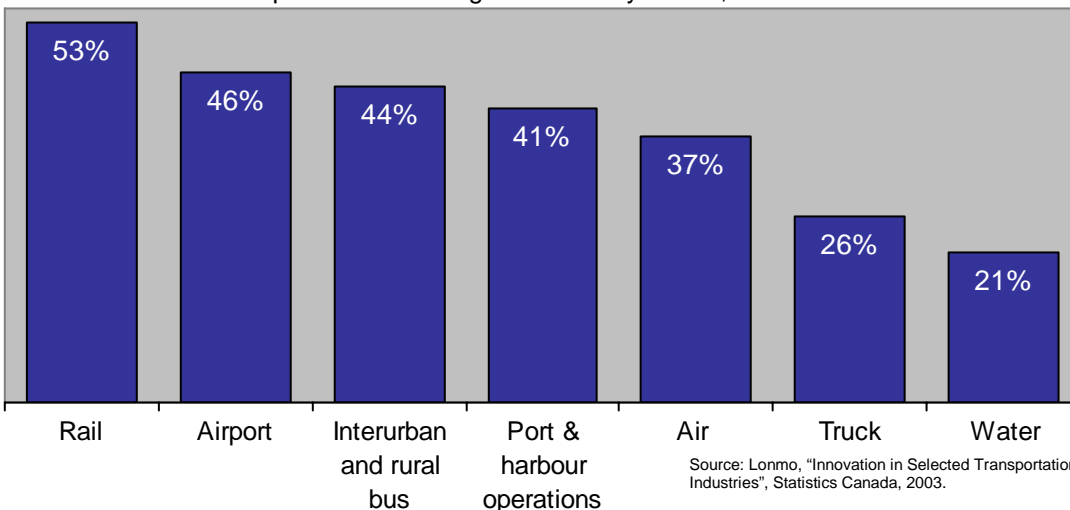
**Top Transportation Sectors
Sarnia-Lambton, 2001**

Sector	Employment
Truck transportation	1,285
Transit and ground passenger	405
Transportation support activities	375
Rail transportation	350
Postal service	225
Pipeline transportation	130
Couriers and messengers	45
All Transportation	2,735

Source: 2001 Census Data, Statistics Canada

Innovation

Share of companies introducing innovation by sector, Canada 2001-2003



New Methods

Rail transportation leads in the frequency of innovation. Innovative practices were more common than innovative products in all sectors except interurban and rural transportation.

Trucking Trends

• **Drivers wanted**
More than 53% of exports to the United States and 78% of all imports were shipped by truck in 2004. But because of the sector's steady growth, an aging workforce, and the declining popularity of the occupation, the industry may soon face a shortage of qualified truckers.

• **Outsourcing**
While truckers were evenly distributed between private and for-hire companies in 1987, almost the entire growth since has been by for-hire companies. This appears to be the result of outsourcing.

• **Seniority**
Seniority appears to play a minor role in trucking, especially in the for-hire portion. While inexperienced workers face some barriers to entry, those who are hired reach wage ceilings quickly.

• **Growing proportion of immigrants**
The number of immigrant truck drivers rose by 88% between 1991 and 2001. Even so, the proportion of immigrants in trucking remained below the 20% average of all occupations.

Source: Dube and Pilon, "On the road again", Statistics Canada Perspectives, January, 2006.



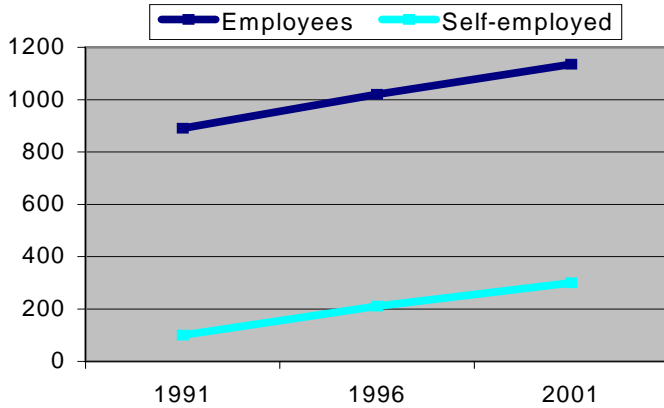
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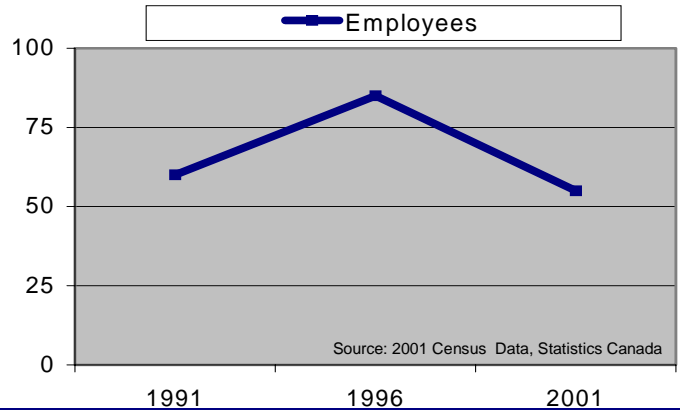
Trucking employment change

Sarnia-Lambton 1991-2001



Taxi-Limo employment change

Sarnia-Lambton 1991-2001



Source: 2001 Census Data, Statistics Canada

Transportation employment growth in Lambton County and Ontario has been larger than that of the overall economies.

Transportation Educational Attainments

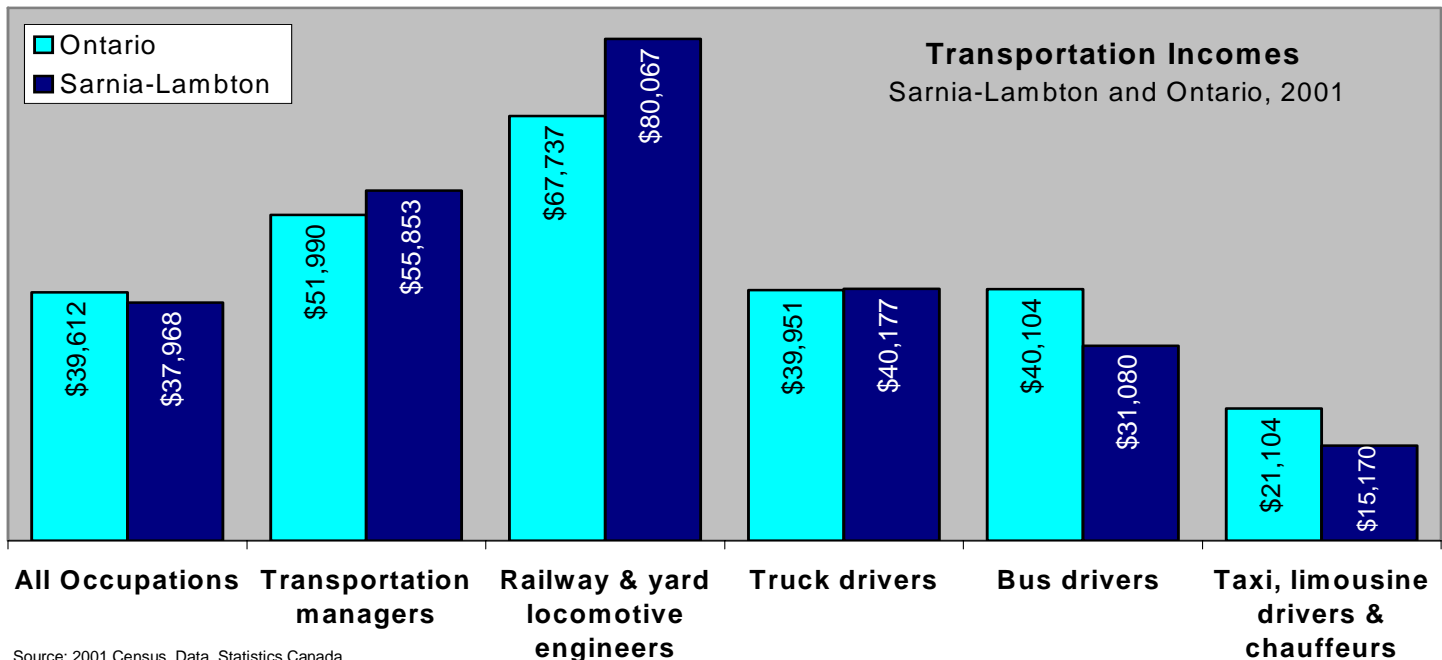
% distributions by highest education level obtained
Sarnia-Lambton, and Ontario 2001

Source: 2001 Census Data, Statistics Canada

* The first number is for this region; the number in brackets represents Ontario.	All Occupations	Transportation managers	Railway & yard locomotive engineers	Truck drivers	Bus drivers	Taxi, limousine drivers & chauffeurs
No high school graduation	20% (19)	35% (18)	11% (19)	43% (43)	31% (32)	50% (30)
High school and/or some post-secondary	30% (27)	30% (31)	32% (33)	27% (29)	44% (36)	33% (32)
Trades certificate	5% (3)	0% (5)	37% (15)	8% (7)	5% (4)	0% (4)
College diploma	34% (29)	25% (28)	11% (29)	20% (19)	20% (24)	17% (21)
University degree	11% (22)	10% (18)	11% (4)	1% (2)	0% (4)	0% (13)

Transportation Incomes

Sarnia-Lambton and Ontario, 2001



Source: 2001 Census Data, Statistics Canada

Canada

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