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Transportation Satellite Account The Canadian Experience

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Telling Canada's
story in numbers

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Outline

- Why a Satellite Account
- What is a Satellite Account
- Previous Work
- A Confluence of Events
- Possible Future Work
- Next Steps

Why a Satellite Account

- How important is transport to the Canadian economy?
 - For-hire transportation accounted for 3.8% of GDP in 2015
- What about private activity? Let's look at vehicles:
 - 21.7 million light vehicles were registered in 2014
 - Purchase/use of private vehicles 18% of household spending
- What about non-transport industries that use vehicles?
 - Of the 877,000 medium/heavy trucks registered in 2010, only 21% were in the for-hire trucking industry
 - Of the 262,000 truck drivers in the 2011 Census, about 70% were in the for-hire trucking industry



What is a Satellite Account

- A method of providing a comprehensive measure of the contribution of transportation to the economy
 - Statistics Canada has a long history of developing and disseminating satellite accounts including: Tourism, Culture, Environment, and the Non-profit and Voluntary Sector
- Development of such an account may involve
 - Re-arranging or re-classifying existing information
 - Adding complementary and supplementary information
 - Modifying concepts in the System of National Accounts (SNA)

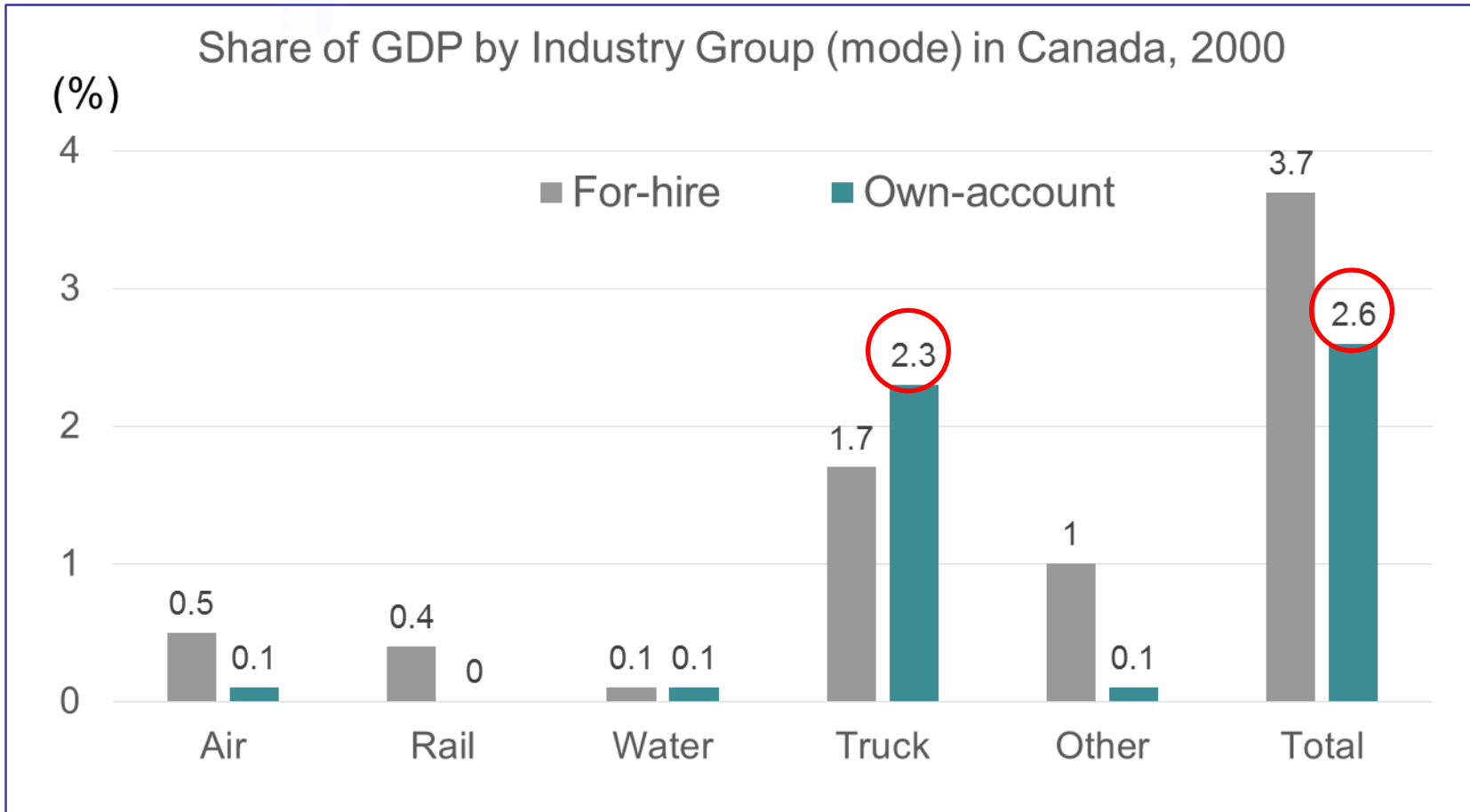


Previous Work

- Study: *Economic Importance of Transportation in Canada*
 - Released in 2006 based on data for Reference Year 2000
 - Funded by Transport Canada and conducted by Statistics Canada
- Study Objectives:
 - Measure the value of “own-account” transportation service – the key step in developing a satellite account
 - SNA has measures of “for-hire” transportation
 - Value of Service = “for-hire” + “own-account”



Previous Work





A Confluence of Events

- 2012 U.S. Commodity Flow Survey, Private Trucking:
 - Moves > 1/3 of goods in U.S. by value (36%) and by weight (37%)
- Trucking Commodity Origin-Destination Survey redesign:
 - An opportunity to examine adding private trucking
- Shippers Characteristics Study (2016)
 - Research to determine number of shipments for CCFS
- NATS creates new *Logistics Working Group*:
 - Satellite Account on the agenda with Americans and Mexicans
- Transport Canada Evidence Based Framework:
 - Satellite Account proposed as part of new data investments

Shippers Characteristics Study (2016)

Cross economy survey of 1,447 business establishments

Industry (NAICS)	Number of Shipments*	Shipments by Road	by Private Trucking
Primary Industries	84	94%	82%
Manufacturing	2457	99%	41%
Wholesale & Retail	2707	98%	52%
Support Activities	618	89%	28%
Courier, Storage	494	97%	49%
Other Services	717	83%	67%
Grand Total	1012	93%	41%
* <i>Outbound shipments made in a typical week</i>			



Next Steps

- Own-account (private) trucking
 - Work now underway on adding this as part of a redesign of Statistics Canada's Trucking Origin and Destination Survey
- Transportation Satellite Account
 - Transport Canada has requested resources to work with Statistics Canada as part of ongoing policy development



Questions and Contacts

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