

TDB
TRANSPORASIS BUKHARA

abley
transportation consultants

Travel Profiles – Part B

Authors
Steve Abley

Thursday 10 September 2009

abley
transportation engineers

1. Background

• **Trip Leg** – A trip leg is a section of travel by a single mode with no stops. (MoT, 2007)

• **Trip Chains** – For some purposes it is desirable to link travel into longer trip chains. (MoT, 2007)

abley
transportation consultants

1. What is a trip chain?

- Trip chain *starts* when a person leaves from home or work, or from a location **where they remained for 90 minutes or longer**
- Trip chain *ends* when the person arrives at work or at home, or when they stay at one location for 90 minutes or longer

abley
transportation consultants

1. What is a trip chain?

PROJECT NAME: JERRY'S
PROJECT NUMBER: 120 05/07
DATE:
YOUR NAME: SA - TRIP CHAINS

abley
transportation engineers

abley
transportation consultants

A → C → D → B = TRIP CHAIN

TRIP 1 TRIP 2 TRIP 3
A → B → C → D → E → F → G → H → I → J → K → L → M → N → O → P → Q → R → S → T → U → V → W → X → Y → Z

abley transportation engineers & consultants
Phone: 416-291-1111 Fax: 416-291-1112
1111 King Street West, Toronto, Ontario M5X 1C5, Canada

abley
transportation consultants

2. Research Objectives

- Trip Chain analysis (complicated)
- Better predictive ability (esp at HH)
- Differentiation in SUA and RA
- Use in strategic models
- Use by everyday practitioners

3. Questions

