GENDER-BASED ANALYSIS OF WOMEN'S TRANSPORTATION BEHAVIOUR AND NEEDS WITHIN GLOBAL NORTH LITERATURE, CANADIAN HOUSEHOLD TRAVEL SURVEYS AND CITY OF TORONTO TRANSPORTATION TOMORROW SURVEY RESULTS

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ABSTRACT

Women's unique transportation behaviour (mode choice, trip purpose, travel route, time of travel and distance) and needs were revealed in an inductive literature review of Global North grey and academic documents. The synthesis reveals that gender roles which lead to disparities in caregiving, income, employment, and security result in women being more likely (as compared to men) to complete trip chains, mid-day or off-peak trips, and shorter distance trips. A systematic review of Canada's eight largest Census Metropolitan Areas (CMA's) household travel survey (HTS) summary reports and a case study of the Toronto Transportation Tomorrow Survey (TTS) reveals that data disaggregation can reveal novel aspects of women's behaviour and confirmed women's likelihood to take transit more often and have shorter commutes, in the Canadian context. The identification of opportunities for gender inclusivity informs future research and policies regarding women's travel.

Key Words: Women, Gender, Travel Behaviour, Public Transit, Transportation