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Om beroende av motoriserade transporter för vardagens inköp

Tillgänglighet till handel i Karlhamn och Ronneby 1980-1998

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Dependency on motorised transports for everyday shopping
Accessibility to shopping in Karlshamn and Ronneby 1980-1998

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ABSTRACT
This graduate thesis analyses how the accessibility to shopping changed from 1980 through 1998 in two Swedish population centres, Karlshamn and Ronneby. The study focuses on how the distances to shopping changed over time, if the residents, due to the distances, were dependent on motorised transport for everyday shopping and if the accessibility to shopping differed between the two population centres. The type of stores studied were grocery stores, clothing stores, home equipment stores, speciality stores and petrol stations. The accessibility measures used were two home-based place accessibility measures, one simple distance measure, and one cumulative-opportunity measure. The analyses were carried out using ArcView Network Analyst and the Shortest Network Path (SNP). The thesis concludes that the residents in both Karlshamn and Ronneby from 1980 through 1998 were dependent largely on motorised transport for their everyday shopping. The accessibility was generally better in Karlshamn than in Ronneby. Municipal policy for establishing stores is likely one of several factors behind the differences between the two population centres. How the accessibility was changed over time was due to the type of store, the population centre and the number of stores that was expected to be within reach. The changes in distances during the period was mainly explained by retail changes and not by changes in the resident housing.

Keywords: Accessibility, motorised transports, shopping, distance, ArcView, Karlshamn, Ronneby

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