

**Transportation Needs Assessment
for
Monroe and Randolph Counties**

*A project report presented to the Department of Geography
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by
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Abstract

Transit-dependent people in rural counties have few transportation choices. Budget constraints, plus a declining tax base have forced county transportation administrators to reduce services. This report focuses on the statistical analysis of the transportation surveys given in the Monroe and Randolph Bi-County area in 1995. This information has been used to assist the Human Support Services in Monroe and Randolph Counties to apply for a transportation grant.

The first part of this report discusses the demographic characteristics of the study area along with selected transit-dependent characteristics. A brief history of transportation planning describes how rural transportation planning has been based on a perceived reaction to a deficiency rather than sound forecast analysis. These practices along with government deregulation and federally mandated initiatives have reduced the level of transportation services to many rural areas.

The second part of this report discusses the methodology of the statistical analysis of the compiled data from the survey. The crosstabulations were used in this report as a descriptive tool. Data from the survey and the US Census was inserted into the TCRP Workbook Report 3 to predict Randolph County's future transportation demand for a five-year period.

The results from this report have determined that without the proper data, the TCRP manuals can not be used to predict transportation growth. In addition, surveys used in future reports should be limited to a particular county with well defined questions