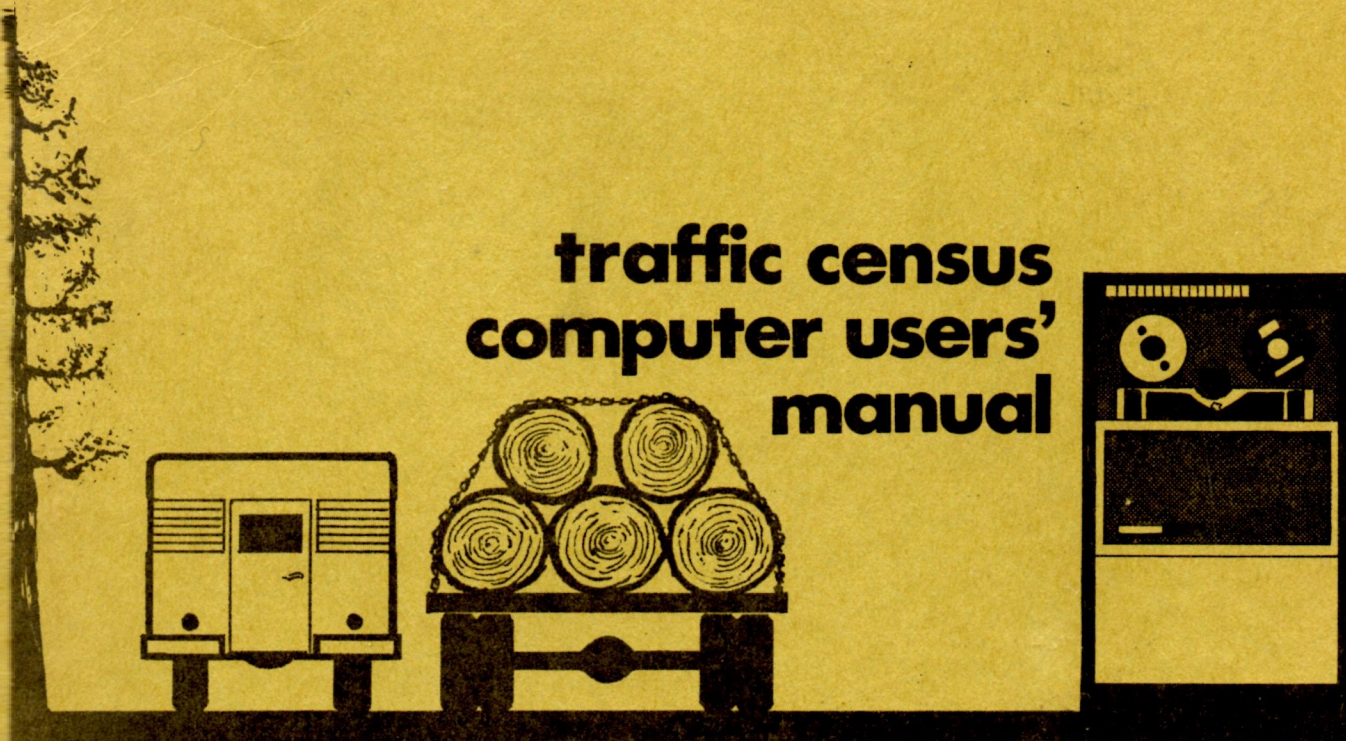# traffic census computer users' manual

**TRANSPORTATION SYSTEM PLANNING**

**DEVELOPMENT PROJECT**

In cooperation with U.S. Department
of Agriculture, Forest Service,
California Region, San Francisco

TRAFFIC CENSUS

COMPUTER USER'S MANUAL

Transportation System Planning Project

U.S. Forest Service

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## PREFACE

This manual describes a computer programming system developed for the processing and analysis of traffic volume data. This system was developed in conjunction with the Traffic Census Analysis Study, Report Number TE 0002-70, at San Jose State College in connection with the Transportation System Planning Project of the U. S. Forest Service.

This manual describes the various steps involved in computer processing and analysis of traffic volume data from recording and non-recording types of traffic counters.

In general, the system performs the functions of file generation and file manipulation, and has facilities for storing, merging, updating, deleting, and summarizing traffic volume data.

The system includes computer programs to implement the Traffic Census Analysis Study and to provide printed summary information in specially designed formats. It includes statistical analyses programs to obtain summary statistics either for an entire period of record, or for selected subsets of the total period such as a group of hours, days of the week, weeks, months, or seasons.

The manual contains documentation for all main programs, and for selected common subroutines; included are also macro program flow charts. Examples of the outputs produced with their interpretation are also given.

# ACKNOWLEDGEMENTS

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