

National Travel Survey 1977/78: Preliminary Statistical Summary December Quarter, 1977

Occasional Paper

This Paper presents a summary of preliminary statistics obtained from the second quarter of the National Travel Survey (NTS). The results cover travel during the months of October, November and December 1977. Each summary comprises the following general types of information: a summary of the survey sample and response statistics; trip generation information; and information on the proportion of travel having particular characteristics.

Subject

Series

Date

A to Z

Search

Results

Print

Exit

BUREAU OF TRANSPORT ECONOMICS

NATIONAL TRAVEL SURVEY 1977-78
PRELIMINARY STATISTICAL SUMMARY
DECEMBER QUARTER 1977

N.A. Hirsch

W.N. Aplin

AUSTRALIAN GOVERNMENT PUBLISHING SERVICE
CANBERRA 1978

© Commonwealth of Australia

Printed by Watson Ferguson and Co., Brisbane

FOREWORD

From July 1977 to June 1978 the Bureau of Transport Economics conducted the National Travel Survey 1977-78 (NTS). This is a major survey of non-urban travel in Australia, and there is every indication that the results will be of considerable interest and value to a wide range of people. Several publications describing various aspects of this project have been prepared by the BTE.

This Occasional Paper reports on preliminary results of the NTS for the December quarter 1977. A similar Paper covering the September quarter 1977 has already been published, and two more will be prepared by the BTE for the remaining two quarters covered by the survey. It is emphasised that the results in this Paper are 'preliminary' in the sense that they have not been corrected for sample bias and other related statistical errors. Such corrections will be made at the end of the survey. However, these final results will not be available for some time, and demand for results from the NTS has been such that the BTE felt that production of these interim statistics was desirable.

Several officers of the Transport Resources Investigation Branch of the BTE have been involved in this project, which is under general direction by Mr J.W. Moll. As well as the authors of this Paper, processing of NTS results has involved Miss C. Kalogianis, Mr N.W. Dunbar, Mr G.P. Piko and Mr J. Fulop in various capacities. The assistance of Mr P.T. Riddy and Mr A.C. Edquist (of the BTE's Operations Research Branch) in providing valuable assistance with various computing aspects of the project is also acknowledged.

(W.P. EGAN)

Assistant Director

Transport Resources Investigation

Bureau of Transport Economics
Canberra
August 1978

SPECIAL NOTE

The results presented in this Paper relate to the individual States and Territories as well as to Australia as a whole. In the process of generating these results, similar results were developed for each of the 64 regions throughout Australia derived for the National Travel Survey (NTS) and known as NTS regions. These regional statistical summaries constitute far more information than could reasonably be incorporated in a conventional publication such as this. However, the summaries are available in microfiche form. The microfiche can be obtained by writing to:

The Publications Officer
Bureau of Transport Economics
P.O. Box 367,
CANBERRA CITY. A.C.T. 2601

A machine-readable version of the data base has also been established. This version (on magnetic tape) may be made available to appropriate organisations. Enquiries should be directed to the above address.

CONTENTS

	<u>Page</u>
FOREWORD	iii
SPECIAL NOTE	iv
SUMMARY	ix
CHAPTER 1	
INTRODUCTION	1
Overview of the NTS	2
Organisation of the Paper	4
CHAPTER 2	
ANALYTICAL APPROACH	5
Extent of Analysis	5
Assumptions Affecting the Analyses	6
Definition of Terms	8
Data Analysis	10
CHAPTER 3	
DESCRIPTION OF PRELIMINARY STATISTICS	14
Performance and Trip Generation Summaries	14
Description of Tables	15
CHAPTER 4	
OTHER CONSIDERATIONS	21
Expansion of the Results	23
CHAPTER 5	
CONCLUDING REMARKS	27
LIST OF REFERENCES	28
APPENDIX I	
DESCRIPTION OF NTS REGIONS	29
APPENDIX II	
QUESTIONNAIRE FORM	38
APPENDIX III	
PRESENTATION OF PRELIMINARY STATISTICS	42

	<u>Page</u>
APPENDIX IV A DESCRIPTION OF THE NTS DATA BASE	188
APPENDIX V EXPANSION OF RESULTS	195
APPENDIX VI METHODS USED FOR THE REGIONAL AGGREGATION OF STATISTICS	198
APPENDIX VII DERIVATION OF ERROR STATISTICS	202
NOTATION	205
Mathematical Symbols	205
Abbreviations	207

TABLES

	<u>Page</u>
4.1 Trip Proportions by Origin and Destination for October 1977	24
4.2 Trip Proportions by Origin and Destination for November 1977	24
4.3 Trip Proportions by Origin and Destination for December 1977	25
4.4 Trip Proportions by Origin and Destination for December Quarter 1977	25
I.1 Details of NTS Regions	30
IV.1 NTS Data Base - Format for Record Type 1	190
IV.2 NTS Data Base - Format for Record Type 2	191
IV.3 NTS Data Base - Format for Record Type 3	192
IV.4 NTS Data Base - Format for Record Type 4	194

Notes on Tables

In addition to these tables, other tables are presented in each of the many statistical summaries contained in Appendix III. For ease of reference, the standard tables comprising each statistical summary are listed below.

- . Performance Summary
- . Trip Generation Summary
- . Table 1. Vehicle Availability (Household Basis)
- . Table 2. Relative Errors in Estimated Trip Proportions

- . Table 3. Trip Proportions by Income and Household Size
- . Table 4. Trip Proportions by Purpose and Vehicle Type
- . Table 5. Trip Proportions by Party Size and Vehicle Type
- . Table 6. Trip Proportions by Accommodation and Duration at Destination
- . Table 7. Trip Proportions by Total Duration and Vehicle Type
- . Table 8. Trip Proportions by Fares Paid and Vehicle Type
- . Table 9. Trip Proportions by Distance and Vehicle Type
- . Table 10. Trip Proportions by Income and Vehicle Type
- . Table 11. Trip Proportions by Destination Region and Vehicle Type

SUMMARY

This Paper presents a summary of preliminary statistics obtained from the second quarter of the National Travel Survey (NTS). The results cover travel during the months of October, November and December 1977.

These statistics are preliminary in the sense that they represent the results of an analysis of only the postal survey results. No corrections for sample bias and so on have been made at this stage. The results from a supplementary household interview survey conducted in parallel with the NTS will be used to adjust the postal survey results. This adjustment will take place at the conclusion of the twelve-month NTS survey period.

Although the data have been analysed for travel originating in each NTS region individually, for each month and for the quarter as a whole, the resulting volume of statistics precludes their inclusion in this Paper in their entirety. The results presented in this Paper are for aggregations of NTS regions to State, Territory and national levels.⁽¹⁾ For each month and for the quarter, a similar summary is presented for each of the States and Territories and for Australia as a whole.

Each summary comprises the following general types of information:

- . A summary of the survey sample and response statistics;
- . Trip generation information;
- . Information on the proportion of travel having particular characteristics.

The survey sample summary indicates the household sample size and response rate for each case, together with the effective trip sample obtained for that particular case.

(1) See the Special Note at the beginning of this Paper for information on other available data.

The results provide overall trip generation rates for each particular case. However, disaggregated trip generation rates are also presented for households of various sizes and incomes. Since the trip generation rates are expressed in terms of person-trips per household per month, a knowledge of the distribution of households with particular characteristics in the population will permit assessment of absolute travel levels.

The major part of each statistical summary takes the form of two-way cross-tabulations showing the proportion of travel in various classes, defined by a number of descriptive variables.

Wherever possible, some indication of the statistical estimation errors associated with the results is given. These errors are associated with the estimates of average trip generation rates, vehicle availability and the proportions of trips in various classifications. In all cases, the errors are quoted as one standard error of the statistic, expressed in relative terms.

Finally, in addition to the results outlined above, origin-destination matrices are presented for each month and the quarter. These matrices show the distribution of all long-distance travel undertaken within and between the States and Territories.

CHAPTER 1 - INTRODUCTION

The BTE conducted a survey of non-urban passenger travel in Australia (Moll 1978). This survey, known as the National Travel Survey (NTS), commenced in July 1977 and continued until June 1978.

The general aim of the NTS is to provide information on non-urban travel in Australia. Presently, information relating to non-urban travel which is available to transport planners and analysts is very limited. Generally, previous surveys have been designed to provide route-specific and/or mode-specific information, or details of recreational travel. However, the NTS is designed to cover the whole of Australia, all modes of travel, and all seasons of the year. It is also intended to provide guidelines for the planning and effective conduct of more specific transport surveys in the future. The particular objectives of the NTS are as follows:

- . To estimate overall generation levels for non-urban passenger travel;
- . To provide a realistic level of information on travel between regions, with appropriate emphasis being given to significant transport links;
- . To identify and investigate a limited number of personal and household characteristics which might influence various travel parameters;
- . To provide data on seasonal variations in travel patterns;
- . To serve as a basic framework for further research into non-urban passenger travel;
- . To serve as a vehicle for other surveys or investigations which might be integrated with the NTS for reasons of convenience or economy.

In response to many requests, the BTE plans to publish results obtained from the survey as rapidly as possible. This Paper is the second in a planned series of publications aimed at presenting preliminary statistical summaries of the survey results. Each of these Papers will contain results from a quarterly period of the survey. Preliminary results from the September quarter 1977 have been published (Hirsch and Aplin 1978). This Paper presents preliminary results from the December quarter 1977 (comprising the months of October, November and December).

In order to place these results in context some knowledge of the operation of the NTS is required. Therefore, before discussing the approach adopted for the compilation of the statistical summary, a brief overview of the survey is given. Additional details can be found in the references cited.

OVERVIEW OF THE NTS

The NTS is designed to obtain details of non-urban travel undertaken by the members of a sample of households throughout Australia. These households are randomly selected within individual geographic regions devised specifically for the NTS. There are 64 of these regions, known as NTS regions. These regions are very broadly based on the Australian Government Regions devised by the former Department of Urban and Regional Development, but have been refined to reflect regional transport characteristics more closely. Since some of the results presented in this Paper are expressed in terms of NTS regions, maps of these regions are provided for convenience in Appendix I. Further details of the development and composition of the NTS regions are provided by Aplin and Flaherty (1976) and Aplin and Hirsch (1978).

At the start of a month, a postal questionnaire is sent to a random sample of households in each NTS region. The number of households in the sample varies from region to region, and is dependent upon the significance of the transport links associated

with each region (Moll and Russell 1978). Financial and staff resources constrain the total monthly sample to 8000 households nationally. The distribution of this total sample among the NTS regions is discussed in detail by Moll *et al.* (1978).

The questionnaire used in the postal survey is reproduced in Appendix II. Details are requested for certain classes of trips undertaken by members of the household and completed in the immediately preceding month.⁽¹⁾ The trips for which details are requested should satisfy the criteria noted on Section II of the questionnaire. The most important of these criteria are as follows:

- . A trip is a journey, wholly within Australia, which starts and finishes at home;
- . Travel to and from work is not included in the survey;
- . Only trips which involve travel to a place 100 km (60 miles) or more from home are to be included in the survey.

It is important to note that the results reported in this Paper refer only to travel satisfying these criteria.

Approximately fourteen days after the initial questionnaire is posted to householders, an identical questionnaire is sent as a reminder to those households from which no reply has been received to that time. Since response to the NTS is voluntary, only a proportion of the households in the total sample complete and return the questionnaire. The response rate varies from region to region⁽²⁾ but the overall response rate tends to range between 45 and 50 per cent.

(1) Thus, in surveying travel completed during December 1977 (for example) the questionnaire shown in Appendix II would have been posted at the start of January 1978.

(2) Response information on a State, Territory and national basis is provided in the tables contained in this Paper.

ORGANISATION OF THE PAPER

The preceding Section presented a very brief overview of the conduct of the postal survey. Chapter 2 discusses the approach adopted for the presentation of the results and the caveats which should be applied to them. Chapter 3 presents a detailed explanation of the individual tabulations. Finally, Chapter 4 points out some of the features of the results regarded as being of particular interest. However, it should be noted that no in-depth analysis or interpretation of the results is attempted, the primary aim being simply to present basic statistical information.

CHAPTER 2 - ANALYTICAL APPROACH

The methods of analysis used to derive the statistics contained in this Paper are discussed in this Chapter. The various definitions and assumptions involved in these analyses are detailed, together with the constraints imposed by the desire to publish preliminary results from the survey as quickly as possible.

EXTENT OF ANALYSIS

The substantial variety of data obtained from the NTS, as evidenced by the questionnaire in Appendix II, precludes its complete analysis and publication at this stage. Consequently, a selection of the information was made. This selection was based on those items of information which independently or in conjunction with other data were considered to be of particular interest. The selected information comprises a four-page 'standard' summary of statistics for a particular region or grouping of regions and for a particular time period. This standard summary comprises eleven tables, which are described later. The statistical analysis has been prepared for each NTS region, each State and Territory, and Australia as a whole. For each of these geographic regions or aggregations,⁽¹⁾ the results pertaining to the individual months of October, November and December 1977 have been prepared, as well as the results pertaining to the quarter as a whole.

This framework involves presentation of eleven tables for a total of 292 different combinations of geographic areas and time periods. The resulting large number of tables would not be efficiently contained in a conventional document of this nature. Accordingly, it was decided to print only the aggregated figures applying to the States and Territories, and Australia, for both the individual months and the quarter. These tables can be found

(1) Where geographic aggregations are discussed, the reference is to aggregations of NTS regions to State, Territory or national levels.

in Appendix III. The tables relating to the individual NTS regions are separately available in microfiche form⁽¹⁾. In addition, origin-destination (O-D) trip proportion matrices for intrastate and interstate travel were prepared for each month and for the quarter. These are presented later in this Paper.

It is recognised that the extent and content of these tabulations do not necessarily satisfy the needs of all interested parties. Indeed, it is not the objective of this Paper to attempt to do this. Rather, the aim is to convey the nature and extent of the information obtainable from the NTS. Any further detailed analysis which may be required can be performed from the master data base which may be made available to official organisations and other approved agencies with interests in travel. This data base contains all of the information obtained from the survey⁽²⁾. The format and content of the data base are outlined in Appendix IV.

ASSUMPTIONS AFFECTING THE ANALYSES

Inevitably, in a study of this nature some assumptions are required. These may be necessary to satisfy certain constraints, or may simply be required to obviate any ambiguities.

Three main assumptions were made which affect the statistics contained in this Paper. The first assumption relates essentially to the sampling philosophy. Respondents were asked to provide details of trips ending in a particular month. This means that trips ending, say, on the first day of October are regarded as trips conducted during that month. In fact, the major portion of such trips may have occurred in September. The question therefore arises as to whether this involves miscounting

-
- (1) Copies of these fiche may be obtained on request from the BTE (see the Special Note at the beginning of this Paper).
 - (2) With the exception of information which would divulge the identity or address of individual householders or households. Such information is not available under any circumstances.

of monthly trips. However, the same effect occurs at the end of a month. In this case, trips which were performed largely during October but which ended in early November are in fact counted as trips for the month of November. It was assumed that the former case of overcounting, and the latter of undercounting would have compensating effects and that there would be no significant distortions in the overall estimation of monthly trip generation. Since trip durations are also obtained in the survey, sufficient information is available in the data base to permit a more rigorous analysis at a later time if this is regarded as necessary.

The second assumption is an operational one. Respondents were asked to detail each trip independently, except in the case where one or more identical trips were made. If identical trips were made, the respondent was asked to insert the number of these trips in item 'J' of Section II of the questionnaire (see Appendix II). When this item was not completed by the respondent it was assumed that no identical trips were made.

Finally, in the questions relating to mode and purpose of travel (items D and F in Section II of the questionnaire), the main mode and main purpose of travel were also requested. These were to be indicated by circling the appropriate box if more than one category was marked. However, in a number of cases more than one category was marked for one or both of these questions, but there was no indication of the main category. In these cases it was assumed that the first category marked was the main category⁽¹⁾.

(1) This was necessary in the present analysis as each record is processed sequentially. However, there are alternative methods which can be applied. For example, a method described by Wilson (1967), which he terms the per cent primacy method, can be used to produce more realistic estimates of main mode and purposes. However, the method can only be used once all the data have been analysed.

DEFINITION OF TERMS

Definitions of various general terms used in this study are provided in this Section.

Definition of a Household

A household has been defined as an address for which at least one, and no more than six, electors are enrolled on the Federal Electoral rolls. This is the definition used for the purposes of generating the survey sample. The rationale behind this definition represents an attempt to sample households consisting of members who, for all intents and purposes, constitute a single economic unit. By this it is meant that a certain amount of gross household income is shared in some way through various household expenditures such as rent, food, clothing and so on. This is reflected in the disposable income of the household, which in turn affects travel patterns. Additionally, this definition partially conforms with Australian Bureau of Statistics (ABS) definitions used for the Commonwealth Censuses. The ABS defines a household as a place where there are:

'... persons living and eating together as a domestic unit. A person living alone is also a household.' (ABS, 1976).

However, for the purposes of the NTS it was considered that large institutions, (such as military establishments, nurses' homes and the like) which may conform to this definition, could not be regarded as a single economic unit.⁽¹⁾ Thus the upper limit of six electors was adopted as a means by which institutions not identifiable as such from their address could be excluded.

(1) A different questionnaire would be required for institutions, together with a different sampling approach.

Obviously this definition is not entirely satisfactory; it has two main limitations. Firstly, there is some interaction between persons domiciled at institutions, and this can affect their travel behaviour. For example, common destinations and purposes for some travel can involve the sharing of motor vehicles and so on. However, these influences were considered to be second-order effects and hence outside the real meaning of economic interdependency contained in the concept of an economic unit. The second shortcoming of the definition is that it may not lead to the elimination of certain households in which there are several separate economic units. For example, an address at which there are several electors may include two separate groups living in one residence. It is obviously difficult to exclude such cases, and the use of the term 'household' must be viewed in this light.

Definition of a Trip

The term 'trip' in this Paper is defined as being a person-trip which satisfies the following criteria:

- . The trip finished at home during the month nominated for the particular survey period;
- . The trip involved travel to a destination at least 100 km away from home;
- . The trip was not a regular journey to work, nor was it made as a crew member of a bus, plane, train or ship;
- . The trip involved only travel entirely within Australia.

In view of these definitions, future references to trips in this Paper imply person-trips satisfying the above criteria.

DATA ANALYSIS

The analyses performed using the data obtained from the NTS questionnaires have several limitations which should be noted. These limitations reflect the BTE's desire to produce interim quarterly statistics as soon as possible after the information has been obtained and processed. The qualifications relate to the nature of the data. Firstly, the figures presented in this Paper generally represent relative rather than absolute statistics.⁽¹⁾ Secondly, no attempt has been made to assess any biases in the data. It was decided that both these aspects would be corrected and incorporated in the final statistics rather than in these preliminary figures.

All information relating to trip details is analysed in terms of person-trips. The statistics presented in the majority of the tabulations refer to trip proportions rather than magnitudes, as this facilitates interpretation of the results. However, the total number of trips sampled for the particular case being examined is presented at the top of each page of the relevant standard summary. For the results pertaining to individual NTS regions, this permits expansion of the trip proportion figures to actual sample trip figures if so required. The trip proportions are presented in a series of two-way cross-tabulations and are totalled for the rows and columns. These totals represent the distribution of trip proportions for each variable. For example, the two-way cross-tabulations of trip proportions by household income and mode of travel in Appendix III present the relevant trip proportion for each cross-classification cell and the totals for each column and row.

It is considered worthwhile at this juncture to examine briefly some aspects of expansion factors and biases. The following discussion is necessarily fairly qualitative in content, but should provide some appreciation of the nature of these parameters.

(1) No attempt is made to present results pertaining to the population of a region as a whole. However, the information provided allows such expansions to be made if regional household numbers and characteristics are known.

Biases and Errors in the Data

In estimating any quantity, there is always some distortion present due to shortcomings in measurement. In terms of data obtained from surveys, such distortions are termed biases. There are two main sources of potential bias in the results presented in this Paper. These sources of bias can be classified as:

- . Bias in sample selection;
- . Non-response bias.

The first source of bias (inadequate sample selection) may mean that the households included in the survey are not representative of the population of all households. In other words, the statistical distribution of one or more household characteristics (size, income, etc.) in the sample may differ significantly from the distribution in the population as a whole. No analysis has yet been made to determine the extent of bias introduced into the survey results in this manner. However, possible corrections are discussed in Appendix V.

The second main source of bias (non-response bias) refers to the possible difference between the travel behaviour and household characteristics of households responding to the survey and those which do not. This source of bias is a particular problem in any survey in which response is purely voluntary, especially where response rates are below 80 per cent. The supplementary interview survey has estimation of this bias as one of its main aims. The supplementary interviews will involve a small sub-sample of the main survey sample. The majority of this sub-sample will consist of non-respondents. In this way, some estimation of travel behaviour and other characteristics of non-respondents can be made. However, corrections for non-response bias will not be included until the survey as a whole is being finalised. The preliminary statistics presented here do not contain any correction for non-response bias.

Response errors in the survey results arise from incorrect completion of the questionnaire by respondents. This may be due to a variety of reasons, including poor recall, attempted deception, incomplete knowledge, and the like. A subsidiary aim of the supplementary interview survey is to estimate the extent of this misreporting by respondents. Thus, a proportion of respondents is included in the interview sample, the implicit assumption being that the interview situation is likely to elicit more accurate responses than a mail survey. The preliminary statistics contain no corrections for response errors.

Aggregation of Statistics

The tables presented in this Paper represent aggregated statistics⁽¹⁾ at both the State and national levels. In aggregating the regional statistics to these levels it was necessary to make 'corrections' for the differential sampling rates in each region. Although each individual region was sampled at random, some regions were sampled at significantly higher rates than other regions (Moll *et al.* 1978). Accordingly, a simple arithmetic aggregation of data is inappropriate, since it would result in a State or national sample which is not uniformly random. Consequently, it is necessary to make corrections for the non-uniform sample.

The method used in this case is related to the methods of expansion described in Appendix V. It involves expansion of the sample statistics to regional population estimates. These regional estimates are then summed over the particular aggregation in question, and the results are normalised to produce the same statistical parameters as are presented for each NTS region. To carry out these expansions, the numbers of households in each region were obtained from counts of addresses on the Electoral

(1) Note that this is not the case with the regional statistics which are available separately.

Roll files used in the original sampling. Expansions were then performed using a factor which related the number of sampled addresses in a region to the total number of addresses in that region.

A description of this process is provided in Appendix VI. The statistics treated in this fashion include most of those presented in Appendix III. However, there were some statistics which could not be readily corrected. These relate to the average trip generation rate statistics presented in the standard summaries. To perform expansions on these statistics, the distributions of household sizes and of household incomes would need to be known for each region.

Error Statistics

By choosing a sample as a means by which a certain parameter can be estimated for a population, there is a probability that the resulting estimate will be in error. These errors can be estimated on a statistical basis. The discussion in Appendix VII details the derivation and application of the error statistics presented in the regional tables (which can be obtained in microfiche form from the BTE). The error statistics for the aggregated results were corrected as discussed in Appendix VI.

It was considered most convenient to present the estimates of the accuracy of the figures produced in this analysis in terms of relative errors. In each case, the relative error quoted is equal to the quotient of the standard error of the statistic and the estimated mean value. In a case in which a relative error of (say) 0.120 is ascribed to a proportion of 0.100, the implication is that there is a probability of 0.68 that the correct value of the proportion is between 0.088 and 0.112. There would be a probability of 0.95 that the correct value is between 0.076 and 0.124.

CHAPTER 3 - DESCRIPTION OF PRELIMINARY STATISTICS

This Chapter contains a discussion of the presentation of the statistical results for the second quarter's operation of the NTS. The summary results for each month and for the quarter for each of the States, Territories and Australia are presented in Appendix III. As described earlier, a standard four-page statistical summary comprising a set of eleven tables is presented for each of the area/time-period combinations under consideration. Similar statistics for each of the NTS regions are available in microfiche form on request to the BTE.

PERFORMANCE AND TRIP GENERATION SUMMARIES

At the beginning of each summary, a performance summary and a trip generation summary are presented. The performance summary is a synopsis of the response characteristics of the survey for that particular case. The details of this summary and description of the terms used are as follows:

- . FORMS MAILED - the total number of questionnaire forms sent out for the particular area and time-period;
- . NOT DELIVERED - the number of questionnaires mailed out but known to be undelivered (returned to sender, etc.);
- . NET DISTRIBUTION - the difference between the above two quantities (giving the actual number of forms considered to have been delivered);
- . TOTAL RETURNS - the total number of forms returned by respondents;
- . UNUSABLE RETURNS - the number of returns defined as unusable for the reason of incompleteness;

- . NET RETURNS - the difference between total and unusable returns;
- . RESPONSE RATE - the proportion of net returns to net distribution.

The trip generation summary provides details of the numbers of trips in the sample and the resulting average household trip generation rate. The items in this summary are defined below:

- . TRIPS IN SAMPLE - the total number of person-trips recorded for that particular area and time-period;
- . EFFECTIVE HOUSEHOLDS - the net returns less any returns which do not contain details of persons travelling, or which contain trips to unknown destinations. This represents the effective household sample for which the statistics are presented;
- . GENERATION RATE - the average household trip generation rate expressed as person-trips per household per month. For the NTS regions, this is simply calculated as the ratio of total person-trips in the sample to total effective households. For the regional aggregations, adjusted figures are used;
- . RELATIVE ERROR - the relative error for the measured generation rate. This is calculated as shown in Appendix VI and Appendix VII.

DESCRIPTION OF TABLES

The standard summaries presented in Appendix III each consist of eleven tables (numbered from 1 to 11). In a broad sense these may be considered in two parts. The first part comprises Tables 1 and 2. Table 1 provides a breakdown showing the proportion of households with 0, 1, 2, ... vehicles available. Table 2 presents a table of relative errors of the estimated trip proportions for the particular combination in question.

The second part of each summary consists of Tables 3 to 11, which provide two-way cross-tabulations, in terms of trip proportions, for various selected variables. The tables (see Appendix III) are generally self-explanatory. However, a number of general points should be noted. As stated earlier, the statistics shown in Tables 3 to 11 for each area and time-period are the normalised variables of person-trip proportions. For example, from the appropriate cell in Table 4 of each summary, the proportion of all person-trips made by aircraft for the purpose of visiting friends can be determined. Various approaches to the expansion of these results are discussed in Chapter 4.

There are a number of further specific points which should be made in relation to these tables. These are treated below.

Table 1 (Vehicle Availability - Household Basis)

Respondents to the survey were requested to provide details of the numbers of vehicles in various categories (cars, motor cycles, utilities and light trucks, other vehicles) available for use by members of the household. In preparing this table, these categories were aggregated to yield the distribution of the total number of vehicles of all types available to households. In addition, an indication of the relative error associated with this distribution is given.

Table 2 (Relative Errors in Estimated Trip Proportions)

Since the relative error in a proportion is determined by the estimate of the proportion and the sample size used to obtain this estimate, the errors associated with the trip proportions presented in Appendix III can be determined approximately from a look-up table appropriate to each individual summary. Table 2 in each summary gives such a look-up table, in which the relative errors associated with a number of reference trip proportions are given. By interpolation between these reference points, an

approximate indication of the relative error associated with any other trip proportion can be found.

Table 3 (Trip Proportions by Income and Household Size)

As well as the basic distribution, two additional statistics are recorded in this table. At the foot of each column, the average number of trips per household per month for that category of household size is presented. Similarly, at the end of each row, the same statistic is presented for each category of household income. If the calculated value for the average number of trips per household has a value equal to or greater than 10, the recorded value is shown as 9.999+. In the case of a category having no more than one household in the sample, the relative error calculation is indeterminate. In this case the relative error is recorded as 0.000*.

Table 4 (Trip Proportions by Purpose and Vehicle Type)

The NTS questionnaire included a request to record all the reasons for undertaking each trip, and to indicate the main reason if more than one reason was given. This table classifies trips by the main reason for travel and vehicle type. Where a number of reasons for travel were stated but no indication of the main reason was given, the first reason shown was assumed as the main reason in preparing this table.

Table 5 (Trip Proportions by Party Size and Vehicle Type)

This table presents a cross-tabulation of trips by the number of household members travelling and the type of vehicle used. If 10 or more people travelled, this is recorded as 'more than 9 persons'. As noted earlier, if the question relating to the identity of the household members who travelled on a trip was unanswered, then that particular household was deleted from the sample.

Table 6 (Trip Proportions by Accommodation and Duration at Destination)

This table presents a cross-tabulation of trips by the type of accommodation used and the total number of nights spent at the destination. There are several cells of this table which obviously involve mutually exclusive categories. For example, if no nights were spent at the destination, then it is not possible that any overnight accommodation could have been used. These cells have been marked with a hyphen in the tables, indicating that they are not applicable.

Table 7 (Trip Proportions by Total Duration and Vehicle Type)

It should be noted that in this table the variable (total duration) represents the total number of nights spent away from home for that particular trip. This is not necessarily the same value as total nights at the main destination. In producing these results, a check was made to ensure that the total duration was at least equal to the time spent at the main destination.

Table 8 (Trip Proportions by Fares Paid and Vehicle Type)

The response to the question on the payment of fares varied considerably for those persons travelling by car. Strictly, private car travel does not involve any fares as such. However, it seems that a significant number of respondents interpret 'fares' to include vehicle operating costs. Accordingly, they recorded that these 'fares' for the use of the car were paid by the household. This is thought to explain the relatively large proportions found in this particular cell of these tables.

Table 9 (Trip Proportions by Distance and Vehicle Type)

This table gives the origin-destination distance distribution for trips included in the relevant sample. These distances have been calculated as the great-circle distances between pre-defined

population centroids of the relevant Local Government Areas (LGA's) in which the respective origins and destinations are contained. These are obviously not the true origin-destination distances, but represent a useful surrogate for the actual distance.⁽¹⁾

Some of the trips are classified as 'intra-LGA' and 'less than 100 km', and this appears to be in conflict with the NTS requirement that a trip involve travel to a place 100 km or more from home. However, the tabulated distances are generally less than the actual route distances. Consequently, a number of trips which fall into the 'less than 100 km' category could in practice be greater than 100 km in length.

Similarly, the 'intra-LGA' category could involve a wide range of origin-destination (O-D) distances. Since the distance calculations are based on LGA centroids, meaningful calculations could not be made for this category. The trips in this category may have involved actual travel well in excess of 100 km, since many LGA's are sufficiently large to permit O-D distances of 100 km or more within their boundaries. Accordingly, both of the first two categories of Table 9 are included as representing bona-fide trips, even though they may at first sight not appear to fulfil the minimum distance criterion for an NTS trip.

Table 10 (Trip Proportions by Income and Vehicle Type)

This table indicates the distribution of long distance trips as a function of vehicle type and total household income. The NTS questionnaire requests details of gross household income before tax. Thus, the income variable includes wages, overtime, social service benefits and so on. The income classifications shown in this table relate to this definition of income.

(1) Of course, the information obtained from the forms precludes determination of actual trip distances, because no details were requested regarding the routes of each trip.

Table 11 (Trip Proportions by Destination Region and Vehicle Type)

This table presents a breakdown of main destination NTS regions by vehicle type. The twenty NTS regions which are the destinations attracting the highest proportions of trips from the area of origin are presented in this table. It should be noted that these statistics are rather less meaningful for the State, Territory and Australian aggregations than they are for individual NTS regions. Nevertheless, they are retained in the aggregate results for the sake of completeness and consistency.

CHAPTER 4 - OTHER CONSIDERATIONS

It is not the purpose of this Paper to provide a detailed interpretation of the statistics presented. Rather, it is intended to provide a selection of recent results which may be of interest to various organisations or individuals involved in transport, tourism, or other travel-related activities. Indeed, a large amount of information is contained in these statistics. Stratification by region allows for the interpretation of inter-regional flows by mode and purpose. Detailed comment on these figures would require substantial space, which is not really warranted in a Paper of this nature. In any event, in view of the preliminary nature of these statistics, any conclusions to be drawn from them would have to be considered tentative at this stage. However, there are a number of points emerging from the results which are worth highlighting, both because they are interesting in their own right and because they add further insight into the use of the results.

Firstly, the most consistently dominant statistic in the results from the first two quarters of the survey (see also Hirsch *et al.* 1978) concerns the use of the motor car. Travel by car far outweighs travel by all other vehicle types for non-urban travel. About 80 per cent of all measured person-trips for the first two quarters were undertaken by car. This reflects the large private and public investment in road transport. It should be noted that in the case of the aggregate statistics for Australia, there is far less than 1 per cent relative error for this value of 80 per cent.

Another fairly comprehensive result which is evident in the results from both the September and December quarters (in aggregate terms at least) is the obvious increase in trip propensity with household income. This has implications for expansions to obtain population-level results (as explained elsewhere), as well as for forecasting future travel levels. These considerations

tend to justify the collection of this type of socio-economic data⁽¹⁾ in surveys of this nature.

It is also evident that most non-urban travel is of a non-business nature. Consideration of the results from the September and December quarters shows that the proportion of holiday trips made increases in the months of August, September and December. These are, of course, the months during which most States have university and school holidays. However, analysis of the results from the March quarter is required before the major holiday travel peaks associated with the Christmas-New Year period can be identified. It is noticeable that both the duration of trips and the number of persons travelling together tended to increase during the months of August, September and December. It is also noticeable that the distribution of trip lengths for those months indicates a generally higher average trip length than that for the other months analysed so far. However, the majority of trips made throughout the September and December quarters are less than 200 km in length.

It is worth drawing attention to the relative errors on trip proportions, which are indicated in Table 2 of each summary. In most of the aggregate summaries presented in this Paper, these relative errors are quite small. However, they can become quite significant in the equivalent summaries for the more sparsely populated NTS regions. Appropriate caution in the use of the statistics for individual regions (which are available on microfiche) should be exercised.

Finally, it is of interest to determine the relative travel flows within and between the States and Territories, as determined from the results of the second quarter of the survey. Information

(1) It should be noted that trip propensity also increases with increasing household size. Furthermore, it is reasonable to expect a correlation between household income and household size.

on this aspect is provided by the origin-destination (O-D) matrices for each month and for the December quarter. These are given in Tables 4.1 to 4.4. As with much of the data in Appendix III, these O-D matrices are expressed in terms of proportions of person-trips. In the present cases, each matrix element is an estimate of the proportion of the total number of person-trips undertaken in Australia during the particular period. Each proportion relates to the flow between a particular origin and destination (State or Territory). It should be noted that the table columns and rows may not sum exactly to the totals shown because the individual values are rounded to three decimal places.

EXPANSION OF THE RESULTS

As previously explained, the results presented are limited to the survey sample results. For particular purposes it is often necessary to relate the survey results to the results pertaining to the population as a whole. In the present context, the means of relating survey travel characteristics to the characteristics of the population as a whole is through the average trip generation rate and the proportion of trips⁽¹⁾ satisfying particular criteria. If the regional household sample has the same distribution of socio-economic characteristics⁽²⁾ as the regional population, then the overall trip generation rate shown can be simply multiplied by the number of households in a region to obtain the total number of trips generated. The number of trips satisfying certain criteria⁽³⁾ can then be obtained by multiplying this result by the corresponding proportion of trips satisfying these criteria as estimated from the survey. However, if the sample distribution of household characteristics differs

(1) As estimated from the survey sample.

(2) These characteristics may be expressed (for example) in terms of household income and household size. These two parameters are available from the survey.

(3) For example, one may require the number of trips involving travel by car and a stay at the destination of one week.

TABLE 4.1 - TRIP PROPORTIONS BY ORIGIN AND DESTINATION FOR
OCTOBER 1977

Origin	Destination								Total
	ACT	NSW	Vic	Qld	SA	WA	Tas	NT	
ACT	0.000 ^(a)	0.016	0.001	0.000	0.000	0.000	0.000	0.000	0.018
NSW	0.023	0.281	0.022	0.025	0.011	0.004	0.003	0.001	0.368
Vic	0.003	0.040	0.218	0.017	0.015	0.002	0.003	0.000	0.298
Qld	0.001	0.014	0.003	0.133	0.003	0.004	0.001	0.000	0.159
SA	0.000	0.007	0.005	0.001	0.060	0.000	0.000	0.000	0.073
WA	0.002	0.000	0.001	0.002	0.003	0.042	0.001	0.000	0.050
Tas	0.001	0.001	0.005	0.004	0.000	0.000	0.021	0.001	0.033
NT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
Total	0.030	0.359	0.254	0.181	0.092	0.052	0.029	0.003	1.000

(a) It should be noted that trips made wholly within the ACT do not satisfy the distance criterion adopted for the NTS. Hence, the value of the trip proportion for this cell in the table is zero.

TABLE 4.2 - TRIP PROPORTIONS BY ORIGIN AND DESTINATION FOR
NOVEMBER 1977

Origin	Destination								Total
	ACT	NSW	Vic	Qld	SA	WA	Tas	NT	
ACT	0.000 ^(a)	0.014	0.001	0.000	0.000	0.000	0.000	0.000	0.016
NSW	0.018	0.265	0.021	0.024	0.007	0.001	0.001	0.001	0.338
Vic	0.001	0.021	0.219	0.008	0.004	0.004	0.004	0.000	0.262
Qld	0.000	0.031	0.003	0.183	0.001	0.000	0.001	0.000	0.220
SA	0.000	0.007	0.004	0.001	0.051	0.001	0.002	0.000	0.065
WA	0.000	0.001	0.001	0.000	0.000	0.047	0.001	0.001	0.050
Tas	0.000	0.001	0.003	0.000	0.000	0.002	0.036	0.000	0.044
NT	0.000	0.000	0.001	0.000	0.001	0.001	0.000	0.003	0.006
Total	0.020	0.340	0.253	0.216	0.064	0.057	0.045	0.005	1.000

(a) It should be noted that trips made wholly within the ACT do not satisfy the distance criterion adopted for the NTS. Hence, the value of the trip proportion for this cell in the table is zero.

TABLE 4.3 - TRIP PROPORTIONS BY ORIGIN AND DESTINATION FOR
DECEMBER 1977

Origin	Destination								Total
	ACT	NSW	Vic	Qld	SA	WA	Tas	NT	
ACT	0.000 ^(a)	0.018	0.001	0.000	0.000	0.000	0.000	0.000	0.019
NSW	0.019	0.293	0.017	0.022	0.009	0.002	0.001	0.001	0.363
Vic	0.001	0.021	0.245	0.007	0.010	0.002	0.005	0.000	0.290
Qld	0.000	0.018	0.003	0.148	0.000	0.000	0.000	0.001	0.170
SA	0.000	0.003	0.005	0.000	0.047	0.002	0.000	0.000	0.057
WA	0.000	0.002	0.002	0.000	0.000	0.053	0.000	0.000	0.058
Tas	0.000	0.001	0.010	0.002	0.000	0.000	0.029	0.000	0.042
NT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
Total	0.021	0.355	0.283	0.178	0.067	0.059	0.035	0.002	1.000

(a) It should be noted that trips made wholly within the ACT do not satisfy the distance criterion adopted for the NTS. Hence, the value of the trip proportion for this cell in the table is zero.

TABLE 4.4 - TRIP PROPORTIONS BY ORIGIN AND DESTINATION FOR
DECEMBER QUARTER 1977

Origin	Destination								Total
	ACT	NSW	Vic	Qld	SA	WA	Tas	NT	
ACT	0.000 ^(a)	0.016	0.001	0.000	0.000	0.000	0.000	0.000	0.018
NSW	0.019	0.280	0.020	0.023	0.009	0.002	0.001	0.001	0.356
Vic	0.002	0.027	0.227	0.010	0.010	0.003	0.004	0.000	0.284
Qld	0.000	0.021	0.003	0.155	0.001	0.001	0.001	0.000	0.183
SA	0.000	0.005	0.005	0.001	0.052	0.001	0.001	0.000	0.064
WA	0.001	0.001	0.001	0.000	0.001	0.049	0.001	0.000	0.054
Tas	0.000	0.001	0.006	0.002	0.000	0.001	0.028	0.000	0.039
NT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.002
Total	0.023	0.352	0.264	0.192	0.073	0.057	0.035	0.003	1.000

(a) It should be noted that trips made wholly within the ACT do not satisfy the distance criterion adopted for the NTS. Hence, the value of the trip proportion for this cell in the table is zero.

substantially from the population distribution, more disaggregated trip generation rates are required in order to obtain an accurate estimate of trip generation for the whole population. These disaggregated trip generation rates apply to different strata of the population. Because of this, the disaggregated generation rates for the sample (stratified by household size and income) are shown separately (in Table 3 of each summary). These characteristics are likely to have a major influence on the trip-making propensity of households. If the distribution of these household characteristics is known for the regional populations, the disaggregated trip generation rates can be individually weighted to yield a more accurate estimate of the trip generation level of the population.

Further discussion on this technique can be found in Appendix V.

CHAPTER 5 - CONCLUDING REMARKS

The results presented in this Paper cover only a selection of the statistics potentially available from the NTS. It is neither warranted nor feasible to present the information expressed in all of the ways which may be useful to all potential users. However, the BTE is presently preparing a comprehensive edited data base which will contain all the NTS information. It is intended that this data base will be used for internal BTE projects and it could also be available to other official organisations with appropriate interests in the information it contains.

One of the unfortunate aspects of most large scale surveys is the delay in producing usable data. In publishing these preliminary results, the BTE has aimed at minimising this delay between measurement and publication. Further quarterly results will be published as soon as possible in a format similar to that of this Paper. Finally-adjusted results will be produced after the conclusion of the operational phase of the NTS.

LIST OF REFERENCES

Australian Bureau of Statistics (1977), 'Household Expenditure Survey 1974-75 - An Outline of Concepts, Methodology and Procedures', Bulletin 1, p. 11.

Aplin, W.N. and Flaherty, H.M. (1976), 'Sampling Processes for the National Travel Survey', BTE Occasional Paper No. 5, AGPS, Canberra.

Aplin, W.N. and Hirsch, N.A. (1978), 'National Travel Survey 1977-78, Geographic Zoning and Coding System', BTE Occasional Paper No. 21, AGPS, Canberra.

Department of Urban and Regional Development (1975), 'Regions', AGPS, Canberra.

Hirsch, N.A. and Aplin, W.N. (1978), 'National Travel Survey 1977-78, Preliminary Statistical Summary, September Quarter 1977', BTE Occasional Paper No. 19, AGPS, Canberra.

Moll, J.W. (1978), 'National Travel Survey 1977-78, Objectives and Strategies', BTE Occasional Paper No. 10, AGPS, Canberra.

Moll, J.W. and Russell, D.A. (1978), 'National Travel Survey 1977-78, Determination of Regional Sample Sizes', BTE Occasional Paper No. 18, AGPS, Canberra.

Wilson, F.R. (1967), 'Journey to Work - Modal Split', MacLaren and Sons, London.

APPENDIX I - DESCRIPTION OF NTS REGIONS

Table I.1 presents a list of the 64 NTS regions which were devised for this study (Aplin and Hirsch 1978). The regions are listed by State and Territory and the region name and number have been included. In addition, an estimate of the population of each region is provided, together with approximate population centroid co-ordinates.

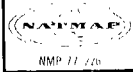
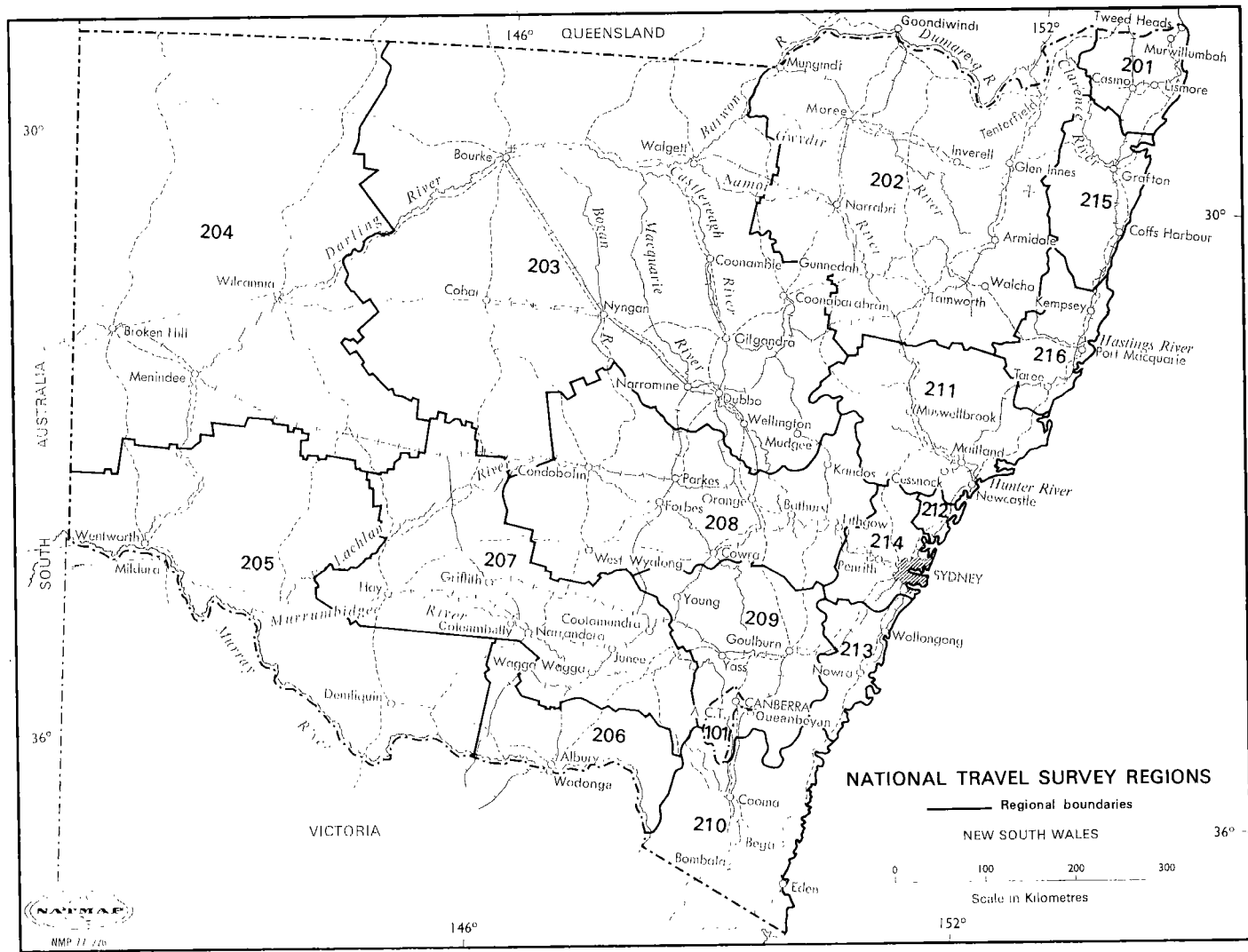
Maps showing the boundaries of the NTS regions are included in this Appendix.

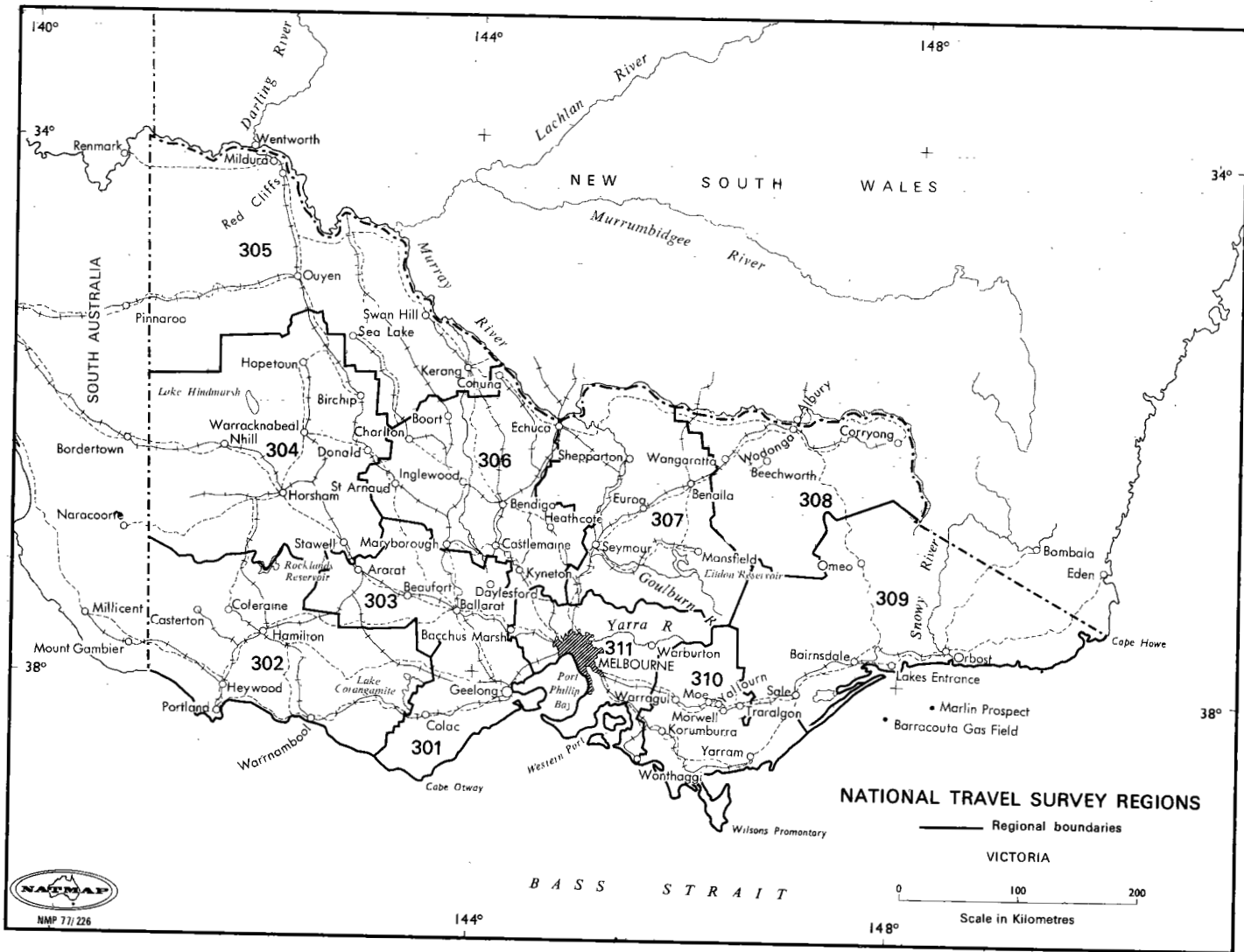
TABLE I.1 - DETAILS OF NTS REGIONS

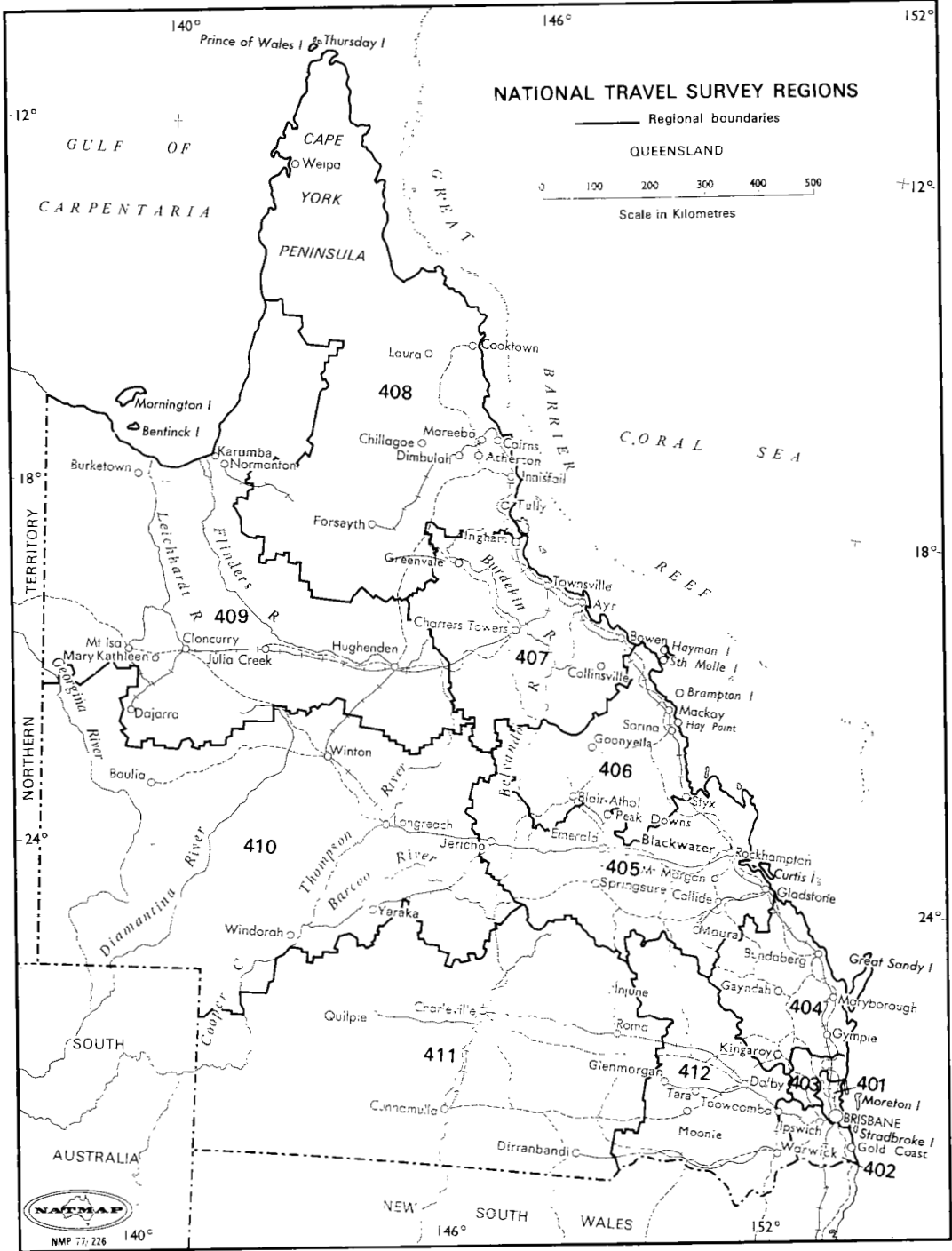
State or Territory	Region Name	Region Number	Population (a)	Co-ordinates of Centroid (b)	
				Latitude	Longitude
ACT	Australian Capital Territory	101	196 891	35.25 S	149.25 E
NSW	Lismore	201	106 169	28.67 S	153.08 E
	Armidale	202	206 721	30.10 S	150.75 E
	Dubbo	203	98 989	30.75 S	148.00 E
	Broken Hill	204	32 382	31.67 S	142.25 E
	Deniliquin	205	36 537	35.50 S	147.33 E
	Albury	206	54 437	35.00 S	144.00 E
	Wagga	207	134 724	34.67 S	147.42 E
	Bathurst	208	152 915	33.50 S	149.33 E
	Goulburn	209	80 706	35.00 S	149.17 E
	Cooma	210	47 199	36.33 S	149.50 E
	Newcastle	211	392 405	32.67 S	150.90 E
	Gosford	212	120 749	33.40 S	151.50 E
	Wollongong	213	270 175	34.75 S	150.80 E
	Sydney	214	2 901 550	33.75 S	151.00 E
Grafton	215	100 683	31.50 S	153.75 E	
Taree	216	71 632	29.80 S	153.25 E	
Victoria	Geelong	301	181 040	38.25 S	144.20 E
	Warrnambool	302	95 779	38.25 S	142.50 E
	Ballarat	303	103 455	37.50 S	143.75 E
	Horsham	304	54 454	36.60 S	142.40 E
	Mildura	305	68 605	34.80 S	143.00 E
	Bendigo	306	130 133	36.60 S	144.50 E
	Shepparton	307	120 724	36.50 S	154.60 E
	Wangaratta	308	72 200	36.40 S	146.70 E
	Sale	309	56 511	37.85 S	147.60 E
	Moe	310	113 269	38.30 S	146.30 E
	Melbourne	311	2 648 677	38.00 S	145.00 E
Queensland	Brisbane	401	696 719	27.50 S	153.20 E
	Gold Coast	402	310 086	27.80 S	153.00 E
	Nambour	403	164 094	26.80 S	152.85 E
	Bundaberg	404	152 084	25.25 S	152.58 E
	Rockhampton	405	126 381	23.75 S	150.92 E
	Mackay	406	77 025	21.34 S	149.00 E
	Townsville	407	145 444	19.50 S	146.80 E
	Cairns	408	124 636	17.32 S	147.75 E
	Mount Isa	409	41 057	20.75 S	140.00 E
	Longreach	410	14 063	23.92 S	145.00 E
	Roma	411	27 876	27.42 S	148.25 E
Toowoomba	412	155 309	27.50 S	151.65 E	
South Australia	Adelaide	501	902 950	34.92 S	138.83 E
	Port Lincoln	502	31 923	34.25 S	134.92 E
	Kadina	503	21 561	34.17 S	137.92 E
	Whyalla	504	82 708	32.58 S	137.83 E
	Gawler	505	38 499	34.25 S	138.67 E
	Victor Harbour	506	34 904	35.42 S	138.42 E
	Murray Bridge	507	58 582	35.00 S	139.42 E
	Mount Gambier	508	57 697	35.55 S	139.42 E
	Woomera	509	14 954	29.50 S	135.70 E
	Western Australia	Albany	601	63 347	33.42 S
Bunbury		602	68 334	33.83 S	116.00 E
Kalgoorlie		603	21 561	30.30 S	122.00 E
Northam		604	39 559	31.25 S	117.00 E
Port Hedland		605	38 678	20.50 S	117.00 E
Derby		606	15 130	15.75 S	125.00 E
Geraldton		607	45 106	29.50 S	115.50 E
Perth		608	818 820	32.17 S	115.92 E
Carnarvon		609	13 986	24.00 S	117.58 E
Tasmania		Hobart	701	191 293	42.75 S
	Burnie	702	88 852	41.17 S	146.00 E
	Launceston	703	109 560	41.42 S	147.00 E
	Queenstown	704	12 564	41.83 S	145.50 E
Northern Territory	Darwin	801	71 737	14.00 S	133.00 E
	Alice Springs	802	24 785	23.40 S	133.50 E

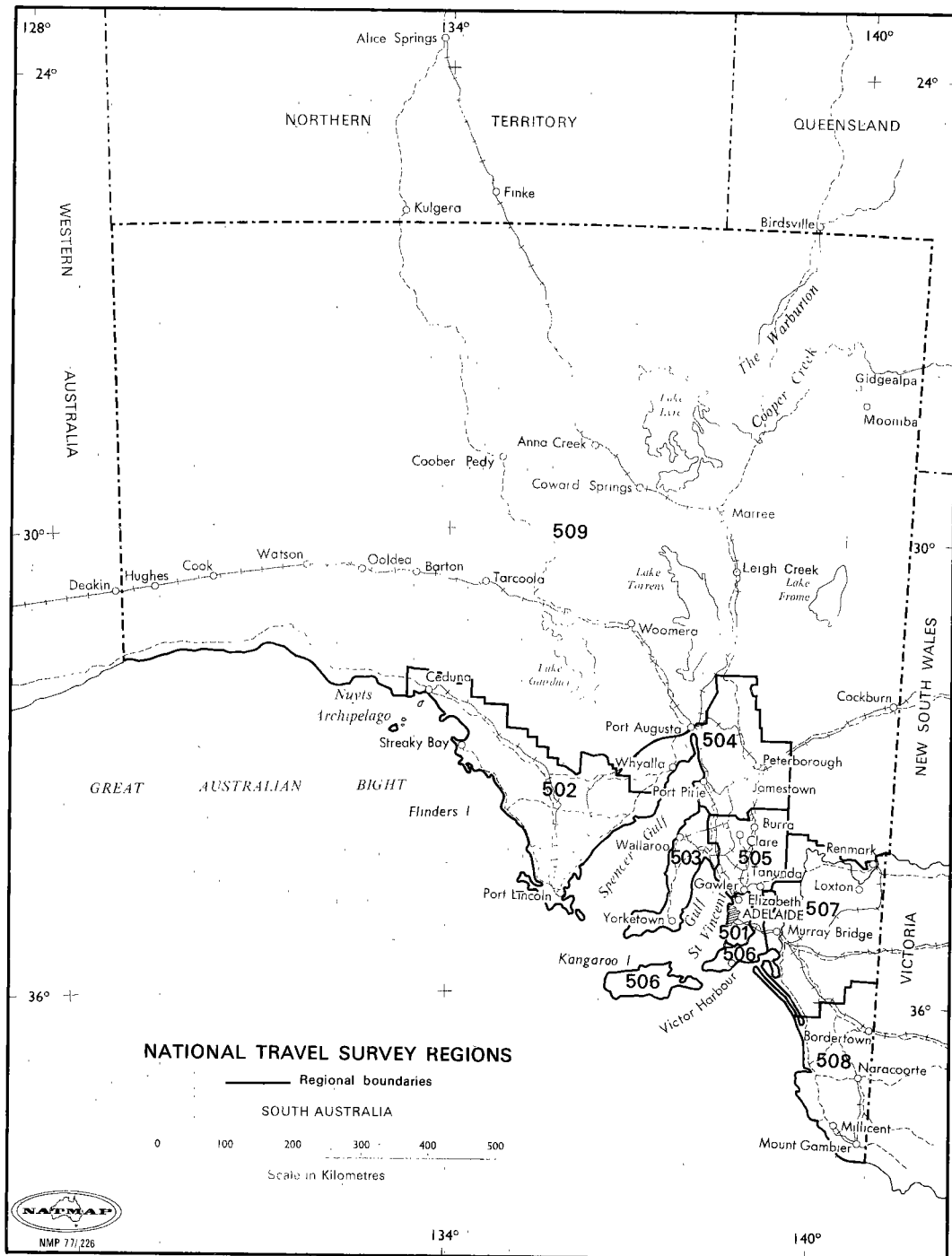
(a) These population figures were obtained from the Census of Population and Housing conducted by the Australian Bureau of Statistics on 30 June 1976.

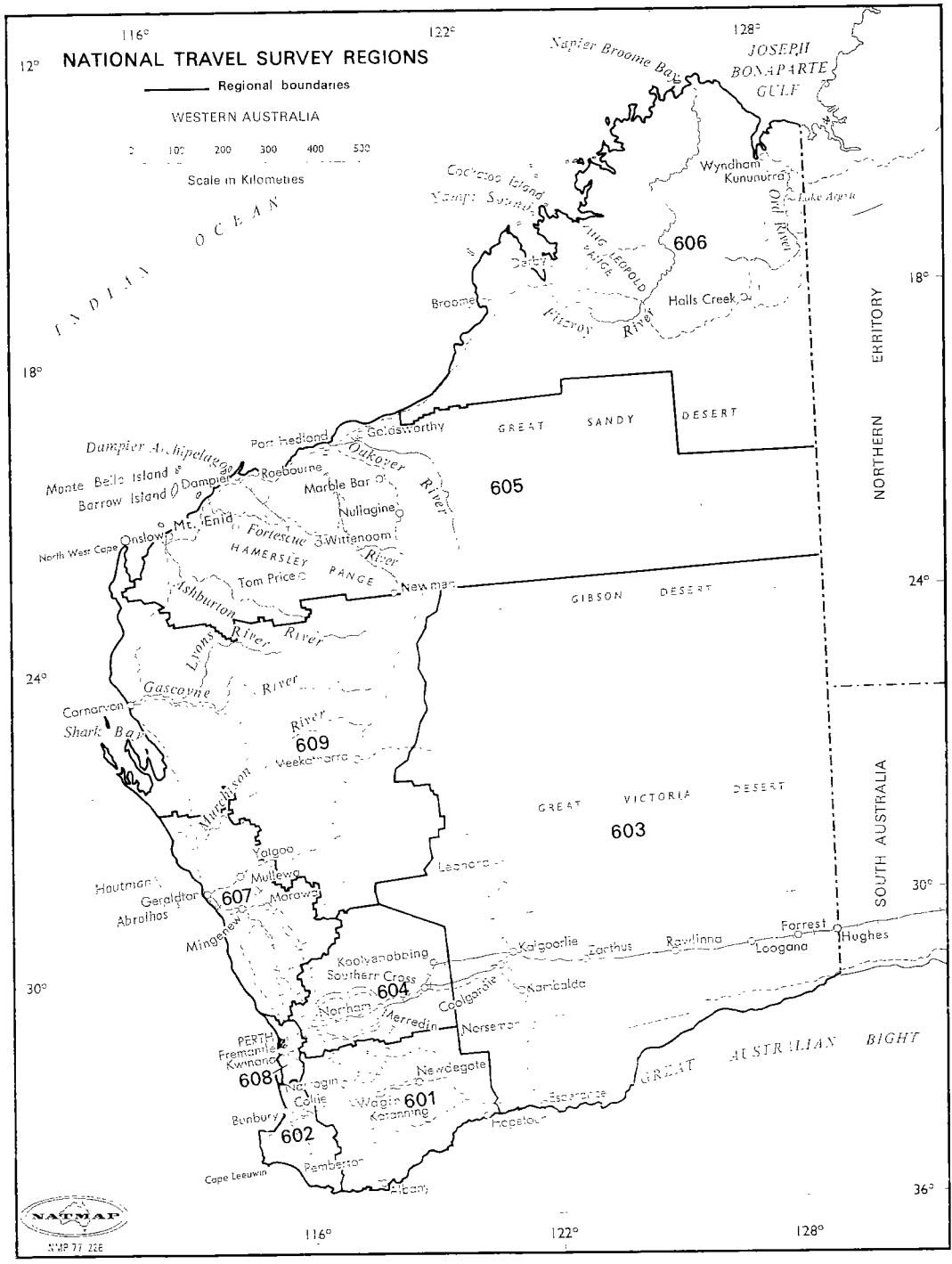
(b) The co-ordinates of NTS region centroids are estimates obtained after detailed examination of the relevant maps, together with a knowledge of the population centres in each region.

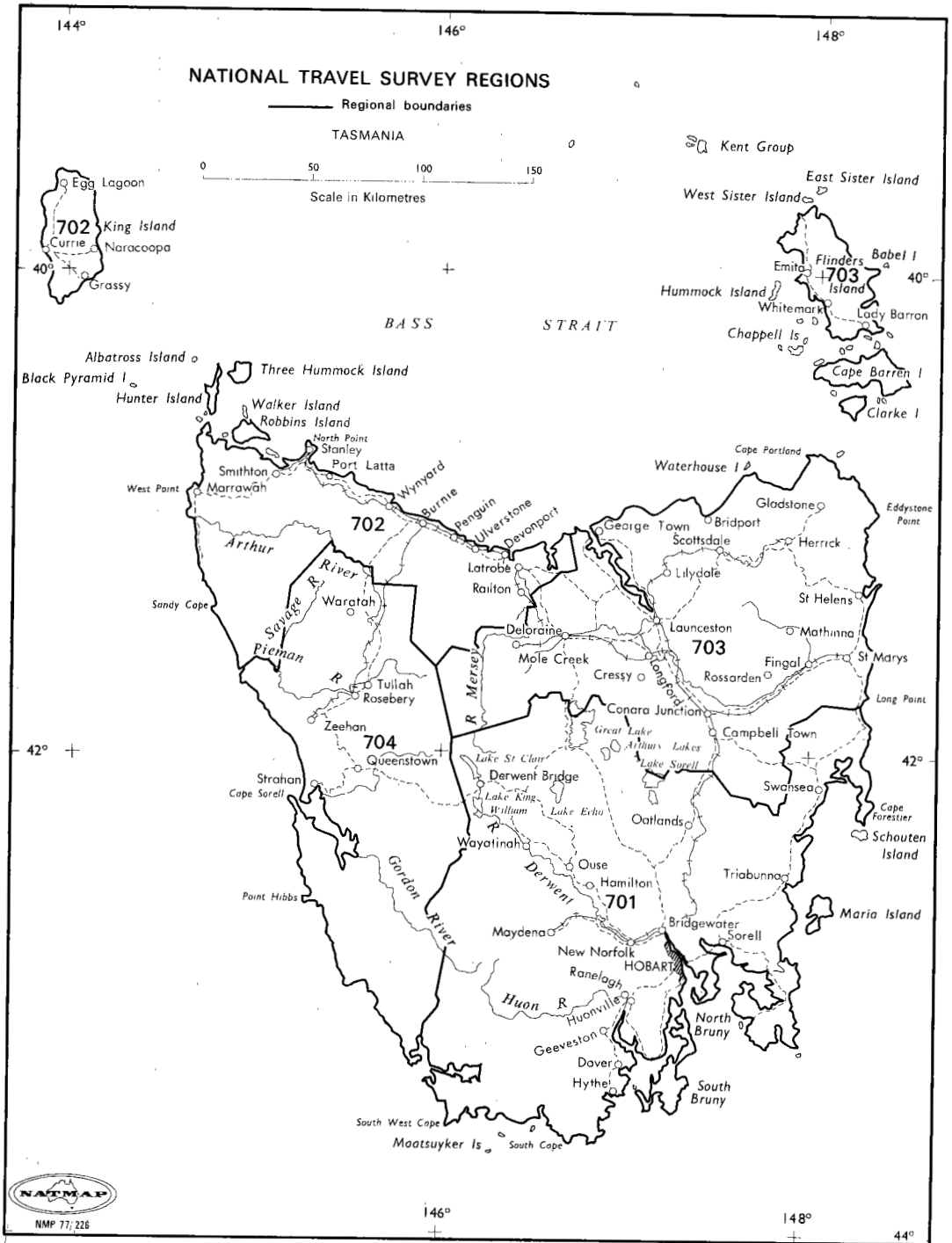


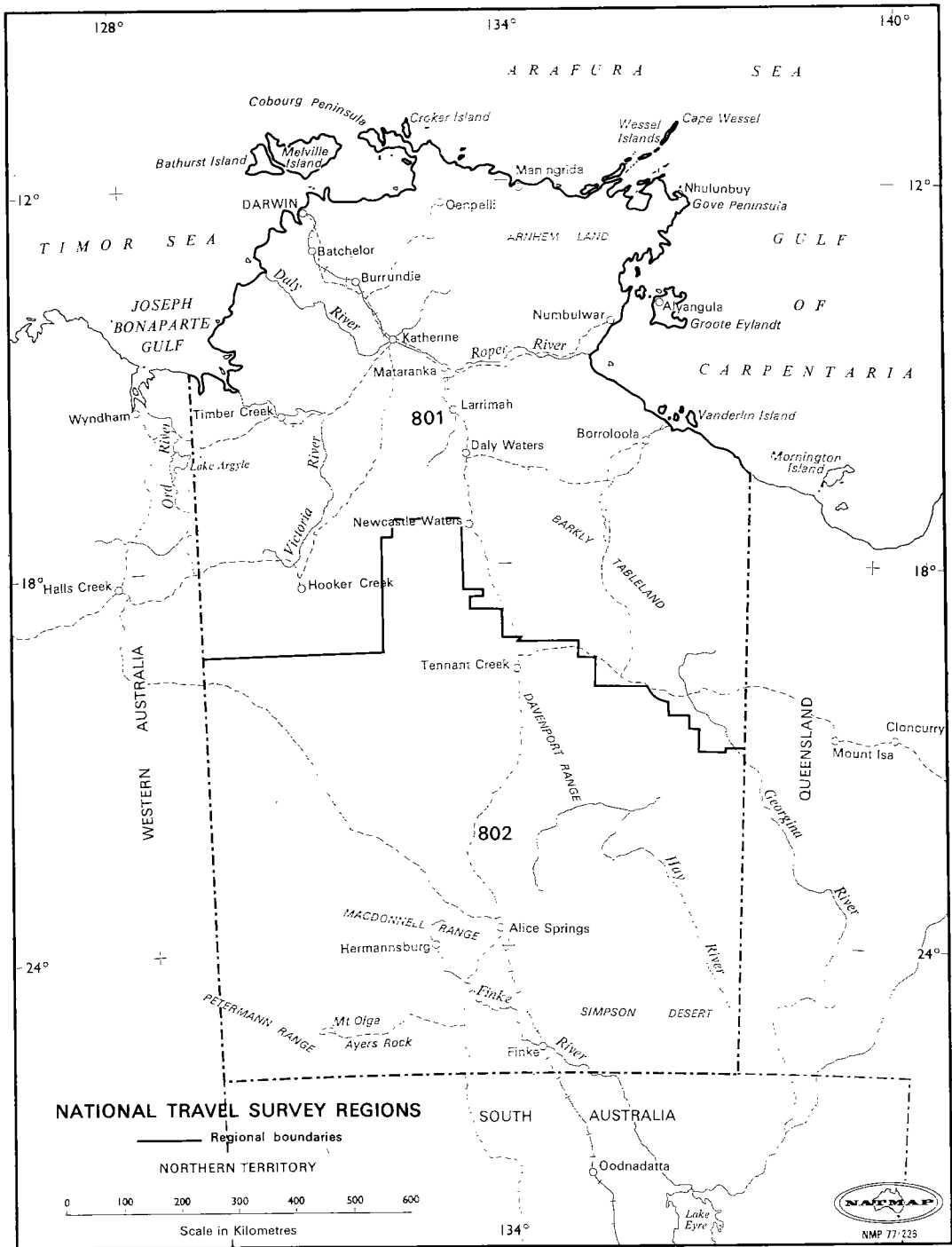












APPENDIX II - QUESTIONNAIRE FORM

A sample of the questionnaire used in the NTS is contained in this Appendix. The sample shown here is for the month of December. Similar forms are used for the other months of the survey, the month being changed appropriately on the questionnaire.

The form is divided into four sections, as follows:

- . SECTION I, which requests personal details of each member of the household;
- . SECTION II, which requests details of trips ending in the survey month;
- . SECTION III, which requests household details;
- . SECTION IV, which invites respondents to make comments on travel within Australia.

On the first page of the form in the lower right hand corner, there is a box marked 'Office Use Only'. There are four codes entered in this box which provide identification of the sample address. Referring to the box in question, the codes are as follows:

- . Code 'A' is the Australian Government Region (AGR) number which relates to the sample address;
- . Code 'N' is the relevant NTS region number;
- . Code 'L' is the relevant Local Government Area (LGA) number;
- . Code 'C' is a unique sequence number for the particular sample address.

Although a covering letter was sent with each form, all the necessary instructions required to complete the questionnaire are contained within the form itself.



BUREAU OF TRANSPORT ECONOMICS
NATIONAL TRAVEL SURVEY 1977/78

CONFIDENTIAL
 REPLY WILL ONLY BE SEEN BY
 AUTHORIZED BTE REPRESENTATIVES

Section III HOUSEHOLD DETAILS	<p>DIRECTIONS—these details relate to the household as a whole</p> <ul style="list-style-type: none"> When answering the motor vehicles question, include company cars and other vehicles which are not owned by members of the household, but which are regularly available to at least one of them. When answering the income question, give only the combined income for the whole household. <ul style="list-style-type: none"> include income from all sources (wages, overtime, child endowment, pensions, etc.). do not deduct tax, superannuation etc. 										
<p>A. How many motor vehicles are available for use by members of this household?</p> <p>Refer to the notes at the top of this Section. If no vehicles in a particular class are available, write '0' for that class.</p>	<p>----- Cars (including station wagons) ----- Motor cycles</p> <p>----- Utilities and light trucks ----- Other vehicles</p>										
<p>B. What is the combined income of members of the household?</p> <p>Refer to the notes at the top of this Section, and tick one box only. Both weekly and equivalent yearly incomes are shown to assist you in choosing the correct box.</p>	<table border="0"> <tr> <td><input type="checkbox"/> Less than \$39 per week Less than \$2000 per year</td> <td><input type="checkbox"/> Over \$192 to \$288 per week Over \$10000 to \$15000 per year</td> </tr> <tr> <td><input type="checkbox"/> Over \$39 to \$77 per week Over \$2000 to \$4000 per year</td> <td><input type="checkbox"/> Over \$268 to \$325 per week Over \$15000 to \$20000 per year</td> </tr> <tr> <td><input type="checkbox"/> Over \$77 to \$115 per week Over \$4000 to \$6000 per year</td> <td><input type="checkbox"/> Over \$385 to \$481 per week Over \$20000 to \$25000 per year</td> </tr> <tr> <td><input type="checkbox"/> Over \$115 to \$154 per week Over \$6000 to \$8000 per year</td> <td><input type="checkbox"/> Over \$481 to \$577 per week Over \$25000 to \$30000 per year</td> </tr> <tr> <td><input type="checkbox"/> Over \$154 to \$192 per week Over \$8000 to \$10000 per year</td> <td><input type="checkbox"/> Over \$577 per week Over \$30000 per year</td> </tr> </table>	<input type="checkbox"/> Less than \$39 per week Less than \$2000 per year	<input type="checkbox"/> Over \$192 to \$288 per week Over \$10000 to \$15000 per year	<input type="checkbox"/> Over \$39 to \$77 per week Over \$2000 to \$4000 per year	<input type="checkbox"/> Over \$268 to \$325 per week Over \$15000 to \$20000 per year	<input type="checkbox"/> Over \$77 to \$115 per week Over \$4000 to \$6000 per year	<input type="checkbox"/> Over \$385 to \$481 per week Over \$20000 to \$25000 per year	<input type="checkbox"/> Over \$115 to \$154 per week Over \$6000 to \$8000 per year	<input type="checkbox"/> Over \$481 to \$577 per week Over \$25000 to \$30000 per year	<input type="checkbox"/> Over \$154 to \$192 per week Over \$8000 to \$10000 per year	<input type="checkbox"/> Over \$577 per week Over \$30000 per year
<input type="checkbox"/> Less than \$39 per week Less than \$2000 per year	<input type="checkbox"/> Over \$192 to \$288 per week Over \$10000 to \$15000 per year										
<input type="checkbox"/> Over \$39 to \$77 per week Over \$2000 to \$4000 per year	<input type="checkbox"/> Over \$268 to \$325 per week Over \$15000 to \$20000 per year										
<input type="checkbox"/> Over \$77 to \$115 per week Over \$4000 to \$6000 per year	<input type="checkbox"/> Over \$385 to \$481 per week Over \$20000 to \$25000 per year										
<input type="checkbox"/> Over \$115 to \$154 per week Over \$6000 to \$8000 per year	<input type="checkbox"/> Over \$481 to \$577 per week Over \$25000 to \$30000 per year										
<input type="checkbox"/> Over \$154 to \$192 per week Over \$8000 to \$10000 per year	<input type="checkbox"/> Over \$577 per week Over \$30000 per year										
Section IV COMMENTS	<p>INSTRUCTIONS</p> <ul style="list-style-type: none"> Please write down any additional information you consider useful for adequately describing recent long-distance travel by members of the household. In particular, indicate if the type of travel you recorded in Section II is unusual in any way (e.g. travel on a working holiday). Please write any general comments you have on travel in Australia. If space is insufficient, enclose a separate sheet of paper. 										
THANK YOU FOR YOUR CO-OPERATION											

Section I PERSONAL DETAILS	<p>DIRECTIONS</p> <ul style="list-style-type: none"> The members of this household are regarded as those persons usually living and eating together here as a domestic unit. A person living alone is also a household. Please complete the following details for each person who is a member of this household. Include children. Answer the 'Occupation' question only for those people employed full or part time. 						
PERSON	SEX	MARITAL STATUS	MAJOR ACTIVITY <i>Tick one box for each person</i>		OCCUPATION <i>See notes above</i>	AGE	DRIVING LICENCE
1	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Never married <input type="checkbox"/> Now married <input type="checkbox"/> Widowed <input type="checkbox"/> Other	<input type="checkbox"/> Employed Full-time <input type="checkbox"/> Employed Part-time <input type="checkbox"/> Looking for work <input type="checkbox"/> Retired, Pensioner	<input type="checkbox"/> Student <input type="checkbox"/> Home-duties <input type="checkbox"/> Other		Years	<input type="checkbox"/> Yes <input type="checkbox"/> No
2	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Never married <input type="checkbox"/> Now married <input type="checkbox"/> Widowed <input type="checkbox"/> Other	<input type="checkbox"/> Employed Full-time <input type="checkbox"/> Employed Part-time <input type="checkbox"/> Looking for work <input type="checkbox"/> Retired, Pensioner	<input type="checkbox"/> Student <input type="checkbox"/> Home-duties <input type="checkbox"/> Other		Years	<input type="checkbox"/> Yes <input type="checkbox"/> No
3	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Never married <input type="checkbox"/> Now married <input type="checkbox"/> Widowed <input type="checkbox"/> Other	<input type="checkbox"/> Employed Full-time <input type="checkbox"/> Employed Part-time <input type="checkbox"/> Looking for work <input type="checkbox"/> Retired, Pensioner	<input type="checkbox"/> Student <input type="checkbox"/> Home-duties <input type="checkbox"/> Other		Years	<input type="checkbox"/> Yes <input type="checkbox"/> No
4	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Never married <input type="checkbox"/> Now married <input type="checkbox"/> Widowed <input type="checkbox"/> Other	<input type="checkbox"/> Employed Full-time <input type="checkbox"/> Employed Part-time <input type="checkbox"/> Looking for work <input type="checkbox"/> Retired, Pensioner	<input type="checkbox"/> Student <input type="checkbox"/> Home-duties <input type="checkbox"/> Other		Years	<input type="checkbox"/> Yes <input type="checkbox"/> No
5	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Never married <input type="checkbox"/> Now married <input type="checkbox"/> Widowed <input type="checkbox"/> Other	<input type="checkbox"/> Employed Full-time <input type="checkbox"/> Employed Part-time <input type="checkbox"/> Looking for work <input type="checkbox"/> Retired, Pensioner	<input type="checkbox"/> Student <input type="checkbox"/> Home-duties <input type="checkbox"/> Other		Years	<input type="checkbox"/> Yes <input type="checkbox"/> No
6	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Never married <input type="checkbox"/> Now married <input type="checkbox"/> Widowed <input type="checkbox"/> Other	<input type="checkbox"/> Employed Full-time <input type="checkbox"/> Employed Part-time <input type="checkbox"/> Looking for work <input type="checkbox"/> Retired, Pensioner	<input type="checkbox"/> Student <input type="checkbox"/> Home-duties <input type="checkbox"/> Other		Years	<input type="checkbox"/> Yes <input type="checkbox"/> No
7	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Never married <input type="checkbox"/> Now married <input type="checkbox"/> Widowed <input type="checkbox"/> Other	<input type="checkbox"/> Employed Full-time <input type="checkbox"/> Employed Part-time <input type="checkbox"/> Looking for work <input type="checkbox"/> Retired, Pensioner	<input type="checkbox"/> Student <input type="checkbox"/> Home-duties <input type="checkbox"/> Other		Years	<input type="checkbox"/> Yes <input type="checkbox"/> No
8	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Never married <input type="checkbox"/> Now married <input type="checkbox"/> Widowed <input type="checkbox"/> Other	<input type="checkbox"/> Employed Full-time <input type="checkbox"/> Employed Part-time <input type="checkbox"/> Looking for work <input type="checkbox"/> Retired, Pensioner	<input type="checkbox"/> Student <input type="checkbox"/> Home-duties <input type="checkbox"/> Other		Years	<input type="checkbox"/> Yes <input type="checkbox"/> No
9	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Never married <input type="checkbox"/> Now married <input type="checkbox"/> Widowed <input type="checkbox"/> Other	<input type="checkbox"/> Employed Full-time <input type="checkbox"/> Employed Part-time <input type="checkbox"/> Looking for work <input type="checkbox"/> Retired, Pensioner	<input type="checkbox"/> Student <input type="checkbox"/> Home-duties <input type="checkbox"/> Other		Years	<input type="checkbox"/> Yes <input type="checkbox"/> No

40

THE HOUSEHOLDER,
 FLAT 1
 2 SMITH ST
 JONESTOWN 2572.

A	202	Office
N	202	Use
L	2157	Only
C	0000R	

DECEMBER 1977

PLEASE RETURN THIS FORM WITHIN SEVEN DAYS.

Section II DETAILS OF TRIPS ENDING IN DECEMBER 1977 ONLY	DIRECTIONS—please read carefully before filling in trip details																	
	<ul style="list-style-type: none"> A 'trip' is defined as a journey wholly within Australia by one or more members of this household. A trip starts and finishes at home. Do not include trips made as a crew-member on a bus, train, aircraft or ship. However, trips made as the driver of a commercial motor vehicle (except a taxi) should be included. Do not include trips involving travel to or from work. Include only trips which involved travel to at least one place 100km (60 miles) or more from home. 					<ul style="list-style-type: none"> Include only trips which ended (at home) during DECEMBER 1977 regardless of when they started. Complete a trip column for each trip (by one or more members of this household) which follows the rules given above. In some cases, several members of this household may have travelled together for part of the trip, but some of them may have separated from the party (for example, to visit another city). In such cases, regard each group as having made a separate trip. This should only be done in the case of a substantial separation (not for instance, if one group only visits a local beach, etc.) 					<ul style="list-style-type: none"> When recording details of transport methods and payment of fares, do not include the following: <ul style="list-style-type: none"> Local transport such as city trains, buses or taxis; Transport to and from airports, railway stations and so on; River crossings by car ferries. IF NO ONE IN THIS HOUSEHOLD MADE ANY TRIPS SATISFYING THESE CONDITIONS PLEASE TICK THIS BOX AND GO TO SECTION III <input type="checkbox"/> 							
A. What was the destination of the trip? <small>If more than one place was visited, record the name of the place regarded as the main destination.</small>	TRIP 1		TRIP 2		TRIP 3		TRIP 4		TRIP 5									
	City/Town	State	City/Town	State	City/Town	State	City/Town	State	City/Town	State								
B. How many nights were spent there?	Nights	If no nights were spent there, write '0' and go to item D.	Nights	If no nights were spent there, write '0' and go to item D.	Nights	If no nights were spent there, write '0' and go to item D.	Nights	If no nights were spent there, write '0' and go to item D.	Nights	If no nights were spent there, write '0' and go to item D.								
C. What types of accommodation were used during the time spent there? <small>Tick one box for each type of accommodation used.</small>	<input type="checkbox"/> Hotel or motel	<input type="checkbox"/> Friends' or relatives' home	<input type="checkbox"/> Caravan, campervan or tent	<input type="checkbox"/> Other	<input type="checkbox"/> Hotel or motel	<input type="checkbox"/> Friends' or relatives' home	<input type="checkbox"/> Caravan, campervan or tent	<input type="checkbox"/> Other	<input type="checkbox"/> Hotel or motel	<input type="checkbox"/> Friends' or relatives' home	<input type="checkbox"/> Caravan, campervan or tent	<input type="checkbox"/> Other						
D. What were the reasons for making the trip as a whole? <small>Tick one box for each reason. If you have ticked more than one box, circle the box you ticked which gives the main reason for going to the place you wrote in item A, above.</small>	<input type="checkbox"/> Deliver freight or goods	<input type="checkbox"/> Other business	<input type="checkbox"/> Visit friends or relatives	<input type="checkbox"/> Sightseeing or recreation	<input type="checkbox"/> Holiday	<input type="checkbox"/> Personal or family affairs	<input type="checkbox"/> Other	<input type="checkbox"/> Deliver freight or goods	<input type="checkbox"/> Other business	<input type="checkbox"/> Visit friends or relatives	<input type="checkbox"/> Sightseeing or recreation	<input type="checkbox"/> Holiday	<input type="checkbox"/> Personal or family affairs	<input type="checkbox"/> Other				
E. During the trip, which place visited was furthest from home?	City/Town	State	City/Town	State	City/Town	State	City/Town	State	City/Town	State								
F. What were the main methods of transport used during the trip? <small>Please refer to the notes at the top of this section, and tick one box for each method of transport used. If you have ticked more than one box, circle the box you ticked which gives the method of transport used to travel the greatest distance.</small>	<input type="checkbox"/> Aeroplane	<input type="checkbox"/> Bus/Coach	<input type="checkbox"/> Car	<input type="checkbox"/> Train	<input type="checkbox"/> Truck	<input type="checkbox"/> Other	<input type="checkbox"/> Motorcycle	<input type="checkbox"/> Ship/Boat	<input type="checkbox"/> Car	<input type="checkbox"/> Train	<input type="checkbox"/> Truck	<input type="checkbox"/> Other						
G. Which members of this household went on this trip? <small>Please tick numbers corresponding to those used to identify individual household members in Section I.</small>	1	4	7	2	5	8	3	6	9	1	4	7	2	5	8	3	6	9
H. When did the trip end, and how many nights were spent away from home?	Nights	Date ended	/12/77	Nights	Date ended	/12/77	Nights	Date ended	/12/77	Nights	Date ended	/12/77	Nights	Date ended	/12/77			
I. Who paid for any fares related to the trip? <small>Please refer to the notes at the top of this section and tick the appropriate box or boxes.</small>	<input type="checkbox"/> No fares involved	<input type="checkbox"/> Household member(s)	<input type="checkbox"/> Employer's or own business	<input type="checkbox"/> Other	<input type="checkbox"/> No fares involved	<input type="checkbox"/> Household member(s)	<input type="checkbox"/> Employer's or own business	<input type="checkbox"/> Other	<input type="checkbox"/> No fares involved	<input type="checkbox"/> Household member(s)	<input type="checkbox"/> Employer's or own business	<input type="checkbox"/> Other	<input type="checkbox"/> No fares involved	<input type="checkbox"/> Household member(s)	<input type="checkbox"/> Employer's or own business	<input type="checkbox"/> Other		
J. How many OTHER trips identical to this one (except for the date) ended during the month? <small>You need not fill in a trip column for these other identical trips.</small>		If no other identical trips were made, write '0'.		If no other identical trips were made, write '0'.		If no other identical trips were made, write '0'.		If no other identical trips were made, write '0'.		If no other identical trips were made, write '0'.		If no other identical trips were made, write '0'.						
Please use the space provided in Section IV to record any further important or unusual details of these trips.										PLEASE TURN OVER								

APPENDIX III - PRESENTATION OF PRELIMINARY STATISTICS

This Appendix presents four sets of statistical summaries of NTS results. The first set deals with results for October 1977, and subsequent sets deal with November and December, respectively. The final set covers results for the December quarter 1977 as a whole. Within each set, summaries are presented for various geographic areas in the order shown below:

- . Australian Capital Territory (ACT);
- . New South Wales (NSW);
- . Victoria (VIC);
- . Queensland (QLD);
- . South Australia (SA);
- . Western Australia (WA);
- . Tasmania (TAS);
- . Northern Territory (NT);
- . Australia as a whole.

Each summary consists of four pages of tabulations and associated information. The time-period and area to which the summary relates are identified on each page. The first part of each summary consists of a brief indication of the survey performance obtained in the appropriate time-period and geographic area. The number of trips sampled and the estimated trip generation rate are also shown for each case. The remainder of each summary consists of eleven tables, the details of which have been given in Chapter 3.

In the case of the results for the December quarter as a whole, trip generation rates are still expressed in terms of person-trips per household per month, as they were in the results for each of the individual months. The statistical summaries applying to the December quarter were obtained simply by pooling the samples from each of the three individual months.

There are a number of points which should be noted in relation to these results. Firstly, a number of values for relative errors are indicated as '0.000*'. In these instances, the relative error is indeterminate since the relevant sample size did not exceed one unit.

Certain values of estimated trip generation rates stratified by household characteristics are shown as '9.999+'. This indicates that these estimated values are in excess of 9.999 trips per household per month for a particular category of households. This generally occurs with household categories represented by very small samples. A further point is that no accommodation can be applicable to journeys not involving an overnight stay at the destination. Hyphens are used to indicate this in Table 6 of each statistical summary.

In Table 9 of each statistical summary, the term 'Intra-LGA' is used to indicate trips recorded as having been made within a single Local Government Area (LGA). Since the trip distances in these results are calculated using population centroids of LGA's as reference points, trip distances cannot be estimated for such trips.

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIAN CAPITAL TERRITORY
 OCTOBER 1977
 TRIPS IN SAMPLE ... 88

PERFORMANCE SUMMARY

FORMS MAILED	102
NOT DELIVERED	2
NET DISTRIBUTION ...	100
TOTAL RETURNS	52
UNUSABLE RETURNS ...	1
NET RETURNS	51
RESPONSE RATE	0.51

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	88
EFFECTIVE H' HOLDS ...	50
GENERATION RATE	1.760
RELATIVE ERROR	0.189

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.020	0.510	0.373	0.020	0.059	0.000	0.020	1.000
RELATIVE ERROR	1.000	0.139	0.184	1.000	0.566	0.000*	1.000	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	1.067	0.750	0.610	0.525	0.467	0.424	0.391	0.364	0.341	0.322	0.214	0.164	0.131	0.107	0.088	0.070

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE										NOT STATED	TOTAL	TRIPS /H'HOLD	REL ERROR		
	1	2	3	4	5	6	7	8	9	OVER 9						
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$4001-6000	0.000	0.000	0.034	0.000	0.057	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.091	2.667	0.545
\$6001-8000	0.000	0.000	0.034	0.045	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.080	1.750	0.589
\$8001-10000	0.000	0.068	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.068	2.000	1.000
\$10001-15000	0.000	0.068	0.000	0.102	0.000	0.045	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.216	1.583	0.429
\$15001-20000	0.000	0.068	0.000	0.068	0.114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	1.692	0.465
\$20001-25000	0.000	0.000	0.000	0.034	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.045	2.000	0.500
\$25001-30000	0.000	0.114	0.000	0.000	0.045	0.057	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.216	3.167	0.320
OVER \$30000	0.000	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.333	1.000
NOT STATED	0.000	0.000	0.023	0.300	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.023	1.000	1.000
TOTAL	0.000	0.318	0.091	0.261	0.227	0.102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000		
AVE TRIPS/H'HOLD	0.000	1.867	1.000	1.438	2.857	4.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
RELATIVE ERROR	0.000*	0.281	0.500	0.396	0.497	0.111	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*			

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIAN CAPITAL TERRITORY
 OCTOBER 1977
 TRIPS IN SAMPLE ... 88

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER BUSINESS	0.068	0.000	0.091	0.000	0.000	0.000	0.000	0.000	0.045	0.205
VISITING FRIENDS	0.023	0.011	0.182	0.000	0.000	0.000	0.000	0.000	0.000	0.216
RECREATION	0.011	0.000	0.295	0.000	0.000	0.000	0.000	0.000	0.000	0.307
HOLIDAY	0.000	0.000	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.080
PERSONAL AFFAIRS	0.000	0.000	0.091	0.000	0.000	0.000	0.000	0.000	0.000	0.091
OTHER	0.000	0.000	0.091	0.000	0.000	0.000	0.011	0.000	0.000	0.102
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.102	0.011	0.830	0.000	0.000	0.000	0.011	0.000	0.045	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
1 PERSON	0.102	0.011	0.330	0.000	0.000	0.000	0.011	0.000	0.045	0.500
2 PERSONS	0.000	0.000	0.136	0.000	0.000	0.000	0.000	0.000	0.000	0.136
3 PERSONS	0.000	0.000	0.102	0.000	0.000	0.000	0.000	0.000	0.000	0.102
4 PERSONS	0.000	0.000	0.091	0.000	0.000	0.000	0.000	0.000	0.000	0.091
5 PERSONS	0.000	0.000	0.170	0.000	0.000	0.000	0.000	0.000	0.000	0.170
6 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.102	0.011	0.830	0.000	0.000	0.000	0.011	0.000	0.045	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)							NOT STATED	TOTAL	
	0	1	2	3-7	8-14	15-28	29-56			OVER 56
HOTEL/MOTEL	-	0.080	0.114	0.034	0.000	0.000	0.000	0.000	0.000	0.227
FRIENDS HOME	-	0.045	0.148	0.170	0.011	0.000	0.000	0.000	0.000	0.375
CARAVAN/TENT	-	0.057	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.136
OTHER	-	0.011	0.045	0.011	0.000	0.000	0.000	0.000	0.000	0.068
NOT STATED	0.136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.057	0.193
TOTAL	0.136	0.193	0.386	0.216	0.011	0.000	0.000	0.000	0.057	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIAN CAPITAL TERRITORY
 OCTOBER 1977
 TRIPS IN SAMPLE . . . 88

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
0	0.023	0.000	0.114	0.000	0.000	0.000	0.000	0.000	0.000	0.136
1	0.011	0.000	0.170	0.000	0.000	0.000	0.000	0.000	0.000	0.182
2	0.045	0.011	0.330	0.000	0.000	0.000	0.000	0.000	0.000	0.386
3-7	0.011	0.000	0.205	0.000	0.000	0.000	0.011	0.000	0.000	0.227
8-14	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
15-28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29-56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.045	0.057
TOTAL	0.102	0.011	0.830	0.000	0.000	0.000	0.011	0.000	0.045	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
NO FARES	0.000	0.000	0.398	0.000	0.000	0.000	0.000	0.000	0.045	0.443
HOUSEHOLD	0.034	0.011	0.341	0.000	0.000	0.000	0.011	0.000	0.000	0.398
EMPLOYER	0.057	0.000	0.057	0.000	0.000	0.000	0.000	0.000	0.000	0.114
OTHER	0.011	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.034
NOT STATED	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.011
TOTAL	0.102	0.011	0.830	0.000	0.000	0.000	0.011	0.000	0.045	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
INTRA-LGA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0-100	0.000	0.011	0.068	0.000	0.000	0.000	0.000	0.000	0.045	0.125
101-150	0.000	0.000	0.261	0.000	0.000	0.000	0.000	0.000	0.000	0.261
151-200	0.000	0.000	0.068	0.000	0.000	0.000	0.000	0.000	0.000	0.068
201-300	0.045	0.000	0.409	0.000	0.000	0.000	0.011	0.000	0.000	0.466
301-400	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.011
401-600	0.045	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.045
601-800	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
801-1000	0.011	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.023
OVER 1000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.102	0.011	0.830	0.000	0.000	0.000	0.011	0.000	0.045	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIAN CAPITAL TERRITORY
 OCTOBER 1977
 TRIPS IN SAMPLE ... 88

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$4001-6000	0.000	0.000	0.091	0.000	0.000	0.000	0.000	0.000	0.000	0.091
\$6001-8000	0.000	0.000	0.034	0.000	0.000	0.000	0.000	0.000	0.045	0.080
\$8001-10000	0.011	0.011	0.045	0.000	0.000	0.000	0.000	0.000	0.000	0.068
\$10001-15000	0.023	0.000	0.193	0.000	0.000	0.000	0.000	0.000	0.000	0.216
\$15001-20000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.250
\$20001-25000	0.011	0.000	0.034	0.000	0.000	0.000	0.000	0.000	0.000	0.045
\$25001-30000	0.045	0.000	0.159	0.000	0.000	0.000	0.011	0.000	0.000	0.216
OVER \$30000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
NOT STATED	0.000	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.023
TOTAL	0.102	0.011	0.830	0.000	0.000	0.000	0.011	0.000	0.045	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 214	0.034	0.000	0.352	0.000	0.000	0.000	0.011	0.000	0.000	0.398
REGION 210	0.000	0.000	0.182	0.000	0.000	0.000	0.000	0.000	0.000	0.182
REGION 209	0.000	0.011	0.080	0.000	0.000	0.000	0.000	0.000	0.045	0.136
REGION 213	0.000	0.000	0.125	0.000	0.000	0.000	0.000	0.000	0.000	0.125
REGION 311	0.045	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.045
REGION 207	0.000	0.000	0.034	0.000	0.000	0.000	0.000	0.000	0.000	0.034
REGION 205	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 206	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 208	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 212	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 308	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 401	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 402	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 201	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 202	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 203	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 204	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 211	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 215	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.102	0.011	0.830	0.000	0.000	0.000	0.011	0.000	0.045	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NEW SOUTH WALES
 OCTOBER 1977
 TRIPS IN SAMPLE ... 1494

PERFORMANCE SUMMARY

FORMS MAILED	2508
NOT DELIVERED	75
NET DISTRIBUTION ...	2433
TOTAL RETURNS	909
UNUSABLE RETURNS	20
NET RETURNS	889
RESPONSE RATE	0.37

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1494
EFFECTIVE H' HOLDS ...	873
GENERATION RATE	1.417
RELATIVE ERROR	0.079

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.115	0.472	0.242	0.070	0.037	0.020	0.043	1.000
RELATIVE ERROR	0.124	0.047	0.078	0.160	0.222	0.299	0.208	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.258	0.181	0.147	0.127	0.113	0.102	0.094	0.088	0.082	0.078	0.052	0.040	0.032	0.026	0.021	0.017

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE										NOT STATED	TOTAL	TRIPS /H' HOLD	REL ERROR			
	1	2	3	4	5	6	7	8	9	OVER 9							
\$0-2000	0.002	0.001	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.438	0.625
\$2001-4000	0.019	0.026	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.049	0.680	0.215
\$4001-6000	0.006	0.046	0.007	0.001	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.062	1.043	0.188
\$6001-8000	0.008	0.015	0.015	0.022	0.008	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.081	1.565	0.201
\$8001-10000	0.010	0.049	0.026	0.029	0.005	0.011	0.005	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.137	2.069	0.175
\$10001-15000	0.003	0.083	0.053	0.082	0.062	0.005	0.002	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.299	2.355	0.118
\$15001-20000	0.008	0.069	0.024	0.008	0.009	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.121	1.542	0.166
\$20001-25000	0.000	0.030	0.018	0.018	0.006	0.002	0.002	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.091	3.260	0.327
\$25001-30000	0.000	0.005	0.010	0.019	0.018	0.001	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.057	2.421	0.249
OVER \$30000	0.000	0.000	0.007	0.024	0.004	0.027	0.008	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.071	2.750	0.175
NOT STATED	0.007	0.009	0.008	0.000	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.029	0.719	0.280
TOTAL	0.063	0.333	0.171	0.206	0.114	0.067	0.021	0.025	0.000	0.000	0.000	0.000	0.000	0.000	1.000		
AVE TRIPS/H' HOLD	0.543	1.495	2.195	1.917	2.113	2.256	5.100	7.778	0.000	0.000	0.000	0.000	0.000	0.000			
RELATIVE ERROR	0.167	0.100	0.150	0.129	0.246	0.171	0.346	0.693	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*			

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NEW SOUTH WALES
 OCTOBER 1977
 TRIPS IN SAMPLE ... 1494

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
DELIVER FREIGHT	0.002	0.000	0.004	0.050	0.000	0.000	0.000	0.000	0.000	0.056
OTHER BUSINESS	0.034	0.001	0.111	0.010	0.000	0.000	0.002	0.000	0.000	0.158
VISITING FRIENDS	0.016	0.002	0.217	0.000	0.000	0.000	0.019	0.000	0.000	0.253
RECREATION	0.001	0.014	0.125	0.004	0.008	0.000	0.008	0.000	0.000	0.160
HOLIDAY	0.003	0.006	0.135	0.000	0.000	0.000	0.015	0.000	0.001	0.162
PERSONAL AFFAIRS	0.003	0.001	0.130	0.002	0.000	0.000	0.012	0.000	0.001	0.148
OTHER	0.002	0.003	0.034	0.004	0.000	0.000	0.004	0.013	0.000	0.059
NOT STATED	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.004
TOTAL	0.062	0.027	0.756	0.070	0.008	0.000	0.059	0.013	0.005	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
1 PERSON	0.045	0.022	0.182	0.058	0.004	0.000	0.026	0.013	0.002	0.351
2 PERSONS	0.010	0.005	0.288	0.011	0.004	0.000	0.018	0.000	0.003	0.339
3 PERSONS	0.007	0.001	0.101	0.001	0.000	0.000	0.006	0.000	0.000	0.116
4 PERSONS	0.000	0.000	0.091	0.000	0.000	0.000	0.007	0.000	0.000	0.099
5 PERSONS	0.000	0.000	0.063	0.000	0.000	0.000	0.001	0.000	0.000	0.064
6 PERSONS	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
7 PERSONS	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.005
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.062	0.027	0.756	0.070	0.008	0.000	0.059	0.013	0.005	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)							NOT STATED	TOTAL	
	0	1	2	3-7	8-14	15-28	29-56			OVER 56
HOTEL/MOTEL	-	0.068	0.041	0.081	0.010	0.004	0.000	0.000	0.008	0.212
FRIENDS HOME	-	0.035	0.086	0.103	0.024	0.012	0.002	0.000	0.009	0.272
CARAVAN/TENT	-	0.020	0.036	0.025	0.011	0.010	0.000	0.000	0.000	0.102
OTHER	-	0.021	0.023	0.030	0.004	0.021	0.000	0.000	0.001	0.100
NOT STATED	0.299	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.010	0.313
TOTAL	0.299	0.144	0.187	0.239	0.053	0.048	0.002	0.000	0.028	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NEW SOUTH WALES

OCTOBER 1977

TRIPS IN SAMPLE 1494

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
0	0.004	0.009	0.221	0.041	0.002	0.000	0.008	0.000	0.000	0.285
1	0.011	0.005	0.099	0.007	0.000	0.000	0.002	0.000	0.003	0.126
2	0.010	0.001	0.153	0.012	0.006	0.000	0.005	0.011	0.000	0.197
3-7	0.022	0.008	0.184	0.004	0.000	0.000	0.009	0.000	0.002	0.229
8-14	0.009	0.000	0.042	0.000	0.000	0.000	0.012	0.002	0.000	0.065
15-28	0.003	0.002	0.039	0.006	0.000	0.000	0.009	0.000	0.000	0.057
29-56	0.001	0.000	0.009	0.000	0.000	0.000	0.004	0.000	0.000	0.013
OVER 56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.004	0.003	0.009	0.000	0.000	0.000	0.011	0.000	0.001	0.028
TOTAL	0.062	0.027	0.756	0.070	0.008	0.000	0.059	0.013	0.005	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
NO FARES	0.002	0.001	0.469	0.047	0.004	0.000	0.010	0.002	0.000	0.534
HOUSEHOLD	0.023	0.026	0.207	0.007	0.004	0.000	0.039	0.000	0.000	0.306
EMPLOYER	0.034	0.001	0.046	0.015	0.000	0.000	0.005	0.011	0.000	0.112
OTHER	0.001	0.000	0.009	0.000	0.000	0.000	0.002	0.000	0.000	0.012
NOT STATED	0.003	0.000	0.025	0.000	0.000	0.000	0.003	0.000	0.005	0.036
TOTAL	0.062	0.027	0.756	0.070	0.008	0.000	0.059	0.013	0.005	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
INTRA-LGA	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.002
0-100	0.000	0.003	0.205	0.012	0.002	0.000	0.010	0.009	0.002	0.243
101-150	0.006	0.008	0.150	0.007	0.004	0.000	0.020	0.000	0.003	0.198
151-200	0.001	0.002	0.076	0.019	0.000	0.000	0.001	0.000	0.001	0.100
201-300	0.002	0.006	0.140	0.009	0.002	0.000	0.002	0.002	0.000	0.164
301-400	0.005	0.004	0.073	0.000	0.000	0.000	0.004	0.000	0.000	0.085
401-600	0.006	0.002	0.044	0.000	0.000	0.000	0.002	0.000	0.001	0.055
601-800	0.024	0.002	0.041	0.011	0.000	0.000	0.013	0.000	0.000	0.091
801-1000	0.001	0.000	0.007	0.002	0.000	0.000	0.000	0.000	0.000	0.010
OVER 1000	0.018	0.000	0.019	0.007	0.000	0.000	0.006	0.002	0.000	0.052
TOTAL	0.062	0.027	0.756	0.070	0.008	0.000	0.059	0.013	0.005	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NEW SOUTH WALES
 OCTOBER 1977
 TRIPS IN SAMPLE ... 1494

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
\$0-2000	0.001	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.005
\$2001-4000	0.003	0.008	0.026	0.000	0.000	0.000	0.009	0.000	0.003	0.049
\$4001-6000	0.003	0.002	0.039	0.003	0.000	0.000	0.015	0.000	0.001	0.062
\$6001-8000	0.000	0.002	0.062	0.000	0.000	0.000	0.017	0.000	0.001	0.081
\$8001-10000	0.005	0.003	0.092	0.028	0.000	0.000	0.008	0.000	0.001	0.137
\$10001-15000	0.011	0.005	0.263	0.016	0.000	0.000	0.005	0.000	0.000	0.299
\$15001-20000	0.016	0.003	0.078	0.010	0.000	0.000	0.000	0.013	0.001	0.121
\$20001-25000	0.009	0.001	0.077	0.000	0.002	0.000	0.001	0.000	0.000	0.091
\$25001-30000	0.006	0.000	0.049	0.000	0.000	0.000	0.001	0.000	0.000	0.057
OVER \$30000	0.008	0.000	0.042	0.013	0.006	0.000	0.002	0.000	0.000	0.071
NOT STATED	0.002	0.002	0.023	0.000	0.000	0.000	0.002	0.000	0.000	0.029
TOTAL	0.062	0.027	0.756	0.070	0.008	0.000	0.059	0.013	0.005	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 214	0.012	0.006	0.146	0.006	0.000	0.000	0.021	0.000	0.002	0.193
REGION 211	0.002	0.002	0.053	0.007	0.004	0.000	0.007	0.000	0.000	0.075
REGION 213	0.000	0.003	0.060	0.006	0.000	0.000	0.002	0.000	0.000	0.071
REGION 208	0.000	0.002	0.054	0.006	0.000	0.000	0.000	0.000	0.000	0.062
REGION 101	0.002	0.005	0.048	0.006	0.000	0.000	0.000	0.000	0.000	0.061
REGION 212	0.000	0.001	0.043	0.000	0.002	0.000	0.005	0.009	0.000	0.061
REGION 202	0.000	0.000	0.051	0.004	0.000	0.000	0.001	0.000	0.000	0.056
REGION 216	0.000	0.002	0.045	0.001	0.000	0.000	0.002	0.002	0.003	0.055
REGION 207	0.000	0.000	0.041	0.011	0.000	0.000	0.000	0.000	0.000	0.052
REGION 311	0.019	0.002	0.018	0.006	0.000	0.000	0.000	0.000	0.000	0.044
REGION 203	0.003	0.002	0.035	0.000	0.000	0.000	0.000	0.000	0.001	0.040
REGION 215	0.000	0.000	0.037	0.001	0.000	0.000	0.000	0.000	0.000	0.039
REGION 401	0.002	0.000	0.014	0.006	0.000	0.000	0.002	0.000	0.000	0.024
REGION 501	0.002	0.000	0.013	0.000	0.000	0.000	0.006	0.002	0.000	0.022
REGION 402	0.000	0.000	0.010	0.000	0.000	0.000	0.011	0.000	0.000	0.022
REGION 210	0.002	0.000	0.015	0.002	0.000	0.000	0.000	0.000	0.000	0.019
REGION 201	0.002	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.018
REGION 209	0.000	0.000	0.008	0.000	0.002	0.000	0.001	0.000	0.000	0.011
REGION 608	0.006	0.000	0.001	0.004	0.000	0.000	0.000	0.000	0.000	0.010
REGION 403	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
OTHER REGIONS	0.012	0.001	0.038	0.006	0.000	0.000	0.000	0.000	0.000	0.058
TOTAL	0.062	0.027	0.756	0.070	0.008	0.000	0.059	0.013	0.005	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

VICTORIA
 OCTOBER 1977
 TRIPS IN SAMPLE ... 1718

PERFORMANCE SUMMARY

FORMS MAILED	1972
NOT DELIVERED	48
NET DISTRIBUTION	1924
TOTAL RETURNS	936
UNUSABLE RETURNS	8
NET RETURNS	928
RESPONSE RATE	0.48

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1718
EFFECTIVE H'HOLDS	908
GENERATION RATE	1.603
RELATIVE ERROR	0.076

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

		VEHICLES AVAILABLE						NOT STATED	TOTAL
		0	1	2	3	4	OVER 4		
5	PROPORTION	0.094	0.472	0.273	0.054	0.033	0.020	0.054	1.000
	RELATIVE ERROR	0.125	0.042	0.065	0.164	0.214	0.267	0.166	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.240	0.169	0.137	0.118	0.105	0.096	0.088	0.082	0.077	0.072	0.048	0.037	0.030	0.024	0.020	0.016

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE											NOT STATED	TOTAL	TRIPS /H'HOLD	REL ERROR	
	1	2	3	4	5	6	7	8	9	OVER 9						
\$0-2000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.313	0.482
\$2001-4000	0.006	0.008	0.006	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.659	0.233
\$4001-6000	0.001	0.018	0.009	0.029	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.064	0.929	0.359
\$6001-8000	0.003	0.007	0.004	0.023	0.018	0.018	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.084	1.944	0.217
\$8001-10000	0.013	0.025	0.039	0.051	0.014	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.143	2.182	0.143
\$10001-15000	0.004	0.038	0.069	0.054	0.043	0.007	0.000	0.001	0.001	0.004	0.000	0.000	0.000	0.222	2.117	0.116
\$15001-20000	0.002	0.037	0.039	0.045	0.039	0.023	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.199	3.059	0.167
\$20001-25000	0.001	0.016	0.048	0.021	0.031	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.131	2.284	0.215
\$25001-30000	0.000	0.004	0.001	0.016	0.022	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.049	2.481	0.255
OVER \$30000	0.010	0.000	0.017	0.001	0.007	0.003	0.002	0.005	0.000	0.001	0.000	0.000	0.000	0.047	5.368	0.210
NOT STATED	0.003	0.014	0.005	0.006	0.000	0.005	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.862	0.256
TOTAL	0.044	0.169	0.237	0.250	0.180	0.078	0.024	0.013	0.001	0.005	0.000	0.000	0.000	1.000		
AVE TRIPS/H'HOLD	0.470	1.028	2.588	2.627	3.165	2.830	3.533	4.111	4.500	3.500	0.000	0.000	0.000			
RELATIVE ERROR	0.188	0.108	0.130	0.128	0.140	0.229	0.675	0.370	1.000	0.143	0.000*	0.000	0.000			

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

VICTORIA
 OCTOBER 1977
 TRIPS IN SAMPLE ... 1718

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL	
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED		
DELIVER FREIGHT	0.000	0.000	0.003	0.037	0.000	0.000	0.000	0.000	0.000	0.000	0.040
OTHER BUSINESS	0.023	0.000	0.076	0.006	0.000	0.000	0.001	0.029	0.000	0.000	0.135
VISITING FRIENDS	0.012	0.000	0.229	0.000	0.001	0.000	0.001	0.000	0.002	0.002	0.244
RECREATION	0.007	0.010	0.166	0.001	0.002	0.000	0.009	0.000	0.000	0.004	0.199
HOLIDAY	0.014	0.003	0.157	0.000	0.000	0.001	0.006	0.000	0.001	0.001	0.182
PERSONAL AFFAIRS	0.010	0.001	0.138	0.000	0.000	0.000	0.003	0.001	0.000	0.000	0.152
OTHER	0.004	0.001	0.035	0.000	0.002	0.000	0.002	0.000	0.000	0.000	0.044
NOT STATED	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003
TOTAL	0.069	0.015	0.806	0.045	0.005	0.001	0.021	0.031	0.007		1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL	
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED		
1 PERSON	0.040	0.011	0.148	0.040	0.003	0.001	0.016	0.031	0.007	0.007	0.297
2 PERSONS	0.021	0.000	0.213	0.000	0.002	0.000	0.005	0.000	0.001	0.001	0.242
3 PERSONS	0.008	0.004	0.159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.171
4 PERSONS	0.000	0.000	0.129	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.133
5 PERSONS	0.000	0.000	0.123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.123
6 PERSONS	0.000	0.000	0.027	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.027
7 PERSONS	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
8 PERSONS	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.069	0.015	0.806	0.045	0.005	0.001	0.021	0.031	0.007		1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								NOT STATED	TOTAL
	0	1	2	3-7	8-14	15-28	29-56	OVER 56		
HOTEL/MOTEL	-	0.067	0.022	0.066	0.016	0.001	0.002	0.001	0.003	0.177
FRIENDS HOME	-	0.069	0.111	0.077	0.020	0.013	0.004	0.000	0.006	0.300
CARAVAN/TENT	-	0.022	0.028	0.041	0.013	0.002	0.000	0.000	0.000	0.106
OTHER	-	0.017	0.030	0.022	0.006	0.002	0.001	0.000	0.001	0.081
NOT STATED	0.303	0.000	0.003	0.001	0.002	0.001	0.000	0.000	0.027	0.336
TOTAL	0.303	0.175	0.194	0.207	0.056	0.019	0.008	0.001	0.037	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

VICTORIA
 OCTOBER 1977
 TRIPS IN SAMPLE ... 1718

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
0	0.005	0.001	0.218	0.024	0.002	0.000	0.000	0.029	0.001	0.282
1	0.006	0.000	0.167	0.002	0.001	0.000	0.000	0.000	0.000	0.176
2	0.007	0.003	0.171	0.006	0.000	0.000	0.001	0.000	0.000	0.189
3-7	0.028	0.003	0.156	0.001	0.002	0.000	0.012	0.001	0.005	0.208
8-14	0.009	0.004	0.042	0.001	0.000	0.001	0.001	0.000	0.000	0.059
15-28	0.004	0.001	0.025	0.010	0.000	0.000	0.001	0.000	0.000	0.040
29-56	0.001	0.000	0.005	0.000	0.000	0.000	0.002	0.000	0.000	0.009
OVER 56	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
NOT STATED	0.007	0.003	0.022	0.000	0.000	0.000	0.004	0.000	0.001	0.037
TOTAL	0.069	0.015	0.806	0.045	0.005	0.001	0.021	0.031	0.007	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
NO FARES	0.000	0.001	0.532	0.007	0.002	0.000	0.001	0.030	0.000	0.574
HOUSEHOLD	0.047	0.014	0.184	0.000	0.003	0.001	0.019	0.000	0.001	0.268
EMPLOYER	0.021	0.000	0.025	0.034	0.000	0.000	0.000	0.000	0.000	0.080
OTHER	0.001	0.000	0.014	0.000	0.000	0.000	0.001	0.000	0.001	0.017
NOT STATED	0.000	0.000	0.052	0.003	0.000	0.000	0.000	0.000	0.005	0.061
TOTAL	0.069	0.015	0.806	0.045	0.005	0.001	0.021	0.031	0.007	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
INTRA-LGA	0.000	0.000	0.011	0.000	0.002	0.000	0.000	0.000	0.000	0.013
0-100	0.000	0.001	0.258	0.021	0.000	0.000	0.004	0.000	0.001	0.285
101-150	0.000	0.004	0.174	0.005	0.001	0.000	0.002	0.000	0.002	0.187
151-200	0.000	0.001	0.087	0.002	0.000	0.000	0.003	0.029	0.000	0.122
201-300	0.000	0.002	0.109	0.003	0.002	0.000	0.006	0.000	0.002	0.124
301-400	0.000	0.000	0.037	0.000	0.000	0.000	0.000	0.000	0.001	0.038
401-600	0.012	0.001	0.035	0.001	0.000	0.000	0.003	0.000	0.000	0.051
601-800	0.036	0.004	0.057	0.001	0.000	0.001	0.000	0.000	0.001	0.100
801-1000	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.007
OVER 1000	0.021	0.002	0.031	0.012	0.000	0.000	0.003	0.001	0.001	0.072
TOTAL	0.069	0.015	0.806	0.045	0.005	0.001	0.021	0.031	0.007	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

VICTORIA
 OCTOBER 1977
 TRIPS IN SAMPLE ... 1718

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
\$0-2000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.002
\$2001-4000	0.001	0.000	0.016	0.000	0.000	0.000	0.003	0.000	0.001	0.023
\$4001-6000	0.001	0.004	0.056	0.000	0.000	0.000	0.003	0.000	0.000	0.064
\$6001-8000	0.007	0.002	0.063	0.006	0.000	0.000	0.007	0.000	0.000	0.084
\$8001-10000	0.006	0.002	0.124	0.008	0.000	0.000	0.001	0.000	0.002	0.143
\$10001-15000	0.015	0.004	0.184	0.018	0.000	0.000	0.002	0.000	0.000	0.222
\$15001-20000	0.009	0.001	0.178	0.001	0.005	0.000	0.003	0.001	0.000	0.199
\$20001-25000	0.016	0.000	0.085	0.001	0.000	0.000	0.000	0.029	0.000	0.131
\$25001-30000	0.010	0.003	0.037	0.000	0.000	0.000	0.000	0.000	0.000	0.049
OVER \$30000	0.003	0.000	0.033	0.010	0.000	0.001	0.000	0.000	0.000	0.047
NOT STATED	0.002	0.001	0.030	0.000	0.000	0.000	0.000	0.000	0.004	0.036
TOTAL	0.069	0.015	0.806	0.045	0.005	0.001	0.021	0.031	0.007	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 311	0.000	0.002	0.193	0.021	0.005	0.000	0.010	0.000	0.001	0.232
REGION 307	0.000	0.000	0.094	0.000	0.000	0.000	0.000	0.000	0.001	0.095
REGION 302	0.000	0.000	0.044	0.000	0.000	0.000	0.004	0.029	0.000	0.077
REGION 301	0.000	0.000	0.069	0.000	0.000	0.000	0.000	0.000	0.000	0.069
REGION 214	0.025	0.000	0.028	0.001	0.000	0.001	0.000	0.000	0.000	0.055
REGION 306	0.000	0.000	0.047	0.001	0.000	0.000	0.001	0.000	0.001	0.050
REGION 303	0.000	0.001	0.046	0.002	0.000	0.000	0.000	0.000	0.000	0.049
REGION 310	0.000	0.002	0.042	0.001	0.000	0.000	0.000	0.000	0.000	0.046
REGION 305	0.000	0.000	0.038	0.001	0.000	0.000	0.001	0.000	0.001	0.041
REGION 501	0.008	0.004	0.027	0.001	0.000	0.000	0.000	0.000	0.000	0.040
REGION 308	0.000	0.002	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.034
REGION 402	0.010	0.000	0.014	0.000	0.000	0.000	0.002	0.000	0.000	0.027
REGION 206	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.001	0.026
REGION 309	0.000	0.000	0.020	0.003	0.000	0.000	0.001	0.000	0.000	0.025
REGION 401	0.004	0.000	0.003	0.011	0.000	0.000	0.000	0.000	0.001	0.019
REGION 210	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.015
REGION 207	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 304	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 304	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 101	0.006	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 208	0.001	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.001	0.009
OTHER REGIONS	0.014	0.002	0.035	0.002	0.000	0.000	0.001	0.001	0.000	0.056
TOTAL	0.069	0.015	0.806	0.045	0.005	0.001	0.021	0.031	0.007	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

QUEENSLAND
 OCTOBER 1977
 TRIPS IN SAMPLE ... 946

PERFORMANCE SUMMARY

FORMS MAILED	1543
NOT DELIVERED	43
NET DISTRIBUTION ...	1500
TOTAL RETURNS	613
UNUSABLE RETURNS ...	6
NET RETURNS	607
RESPONSE RATE	0.40

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	946
EFFECTIVE H' HOLDS ...	593
GENERATION RATE	1.478
RELATIVE ERROR	0.093

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.120	0.416	0.261	0.084	0.048	0.022	0.049	1.000
RELATIVE ERROR	0.136	0.058	0.081	0.156	0.217	0.265	0.206	

56

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.324	0.228	0.185	0.159	0.142	0.129	0.119	0.110	0.103	0.098	0.065	0.050	0.040	0.033	0.027	0.021

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE											NOT STATED	TOTAL	TRIPS /H' HOLD	REL ERROR	
	1	2	3	4	5	6	7	8	9	OVER 9						
\$0-2000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.154	0.677
\$2001-4000	0.023	0.001	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.040	0.803	0.556
\$4001-6000	0.005	0.088	0.001	0.009	0.033	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.143	1.903	0.260
\$6001-8000	0.003	0.014	0.003	0.026	0.022	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.070	1.583	0.209
\$8001-10000	0.011	0.048	0.025	0.027	0.010	0.023	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.155	1.494	0.223
\$10001-15000	0.008	0.065	0.016	0.018	0.039	0.014	0.003	0.002	0.000	0.000	0.000	0.000	0.000	0.165	1.521	0.146
\$15001-20000	0.002	0.044	0.035	0.027	0.046	0.003	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.174	2.375	0.231
\$20001-25000	0.000	0.011	0.000	0.028	0.011	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.052	1.893	0.283
\$25001-30000	0.000	0.014	0.005	0.002	0.014	0.000	0.008	0.002	0.000	0.000	0.000	0.000	0.000	0.046	2.692	0.280
OVER \$30000	0.002	0.010	0.007	0.002	0.000	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.018	0.045	1.722	0.292
NOT STATED	0.000	0.011	0.023	0.063	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.108	1.404	0.396
TOTAL	0.055	0.308	0.115	0.218	0.176	0.056	0.032	0.022	0.000	0.000	0.000	0.018		1.000		
AVE TRIPS/H' HOLD	0.504	1.406	1.434	2.404	2.688	1.577	3.750	3.200	0.000	0.000	0.800					
RELATIVE ERROR	0.315	0.137	0.214	0.199	0.206	0.354	0.275	0.488	0.000*	0.000*	1.000					

BUREAU OF TRANSPORT ECONOMICS

QUEENSLAND

NATIONAL TRAVEL SURVEY 1977/78

OCTOBER 1977

PRELIMINARY STATISTICAL SUMMARY

TRIPS IN SAMPLE ... 946

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.000	0.000	0.002	0.004	0.000	0.001	0.000	0.000	0.000	0.007
OTHER BUSINESS	0.032	0.005	0.109	0.017	0.000	0.000	0.000	0.000	0.000	0.164
VISITING FRIENDS	0.030	0.013	0.171	0.000	0.000	0.000	0.001	0.000	0.000	0.215
RECREATION	0.001	0.039	0.211	0.005	0.000	0.001	0.000	0.000	0.000	0.256
HOLIDAY	0.023	0.005	0.098	0.000	0.000	0.000	0.000	0.000	0.000	0.126
PERSONAL AFFAIRS	0.011	0.002	0.139	0.005	0.000	0.000	0.002	0.000	0.003	0.162
OTHER	0.003	0.009	0.019	0.000	0.000	0.000	0.000	0.030	0.002	0.063
NOT STATED	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007
TOTAL	0.100	0.079	0.748	0.031	0.000	0.003	0.003	0.030	0.005	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
1 PERSON	0.049	0.038	0.175	0.005	0.000	0.002	0.003	0.030	0.002	0.303
2 PERSONS	0.046	0.041	0.213	0.008	0.000	0.001	0.001	0.000	0.000	0.310
3 PERSONS	0.002	0.000	0.117	0.005	0.000	0.000	0.000	0.000	0.000	0.125
4 PERSONS	0.002	0.000	0.126	0.013	0.000	0.000	0.000	0.000	0.000	0.142
5 PERSONS	0.000	0.000	0.080	0.000	0.000	0.000	0.000	0.000	0.003	0.083
6 PERSONS	0.000	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.022
7 PERSONS	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.015
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.100	0.079	0.748	0.031	0.000	0.003	0.003	0.030	0.005	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								TOTAL	
	0	1	2	3-7	8-14	15-28	29-56	OVER 56		NOT STATED
HOTEL/MOTEL	-	0.101	0.036	0.054	0.008	0.005	0.000	0.000	0.004	0.209
FRIENDS HOME	-	0.093	0.057	0.108	0.032	0.007	0.002	0.002	0.003	0.305
CARAVAN/TENT	-	0.017	0.029	0.026	0.001	0.001	0.000	0.000	0.000	0.075
OTHER	-	0.016	0.015	0.025	0.025	0.003	0.000	0.000	0.000	0.084
NOT STATED	0.291	0.000	0.000	0.000	0.000	0.005	0.000	0.000	0.034	0.329
TOTAL	0.291	0.227	0.136	0.213	0.067	0.021	0.002	0.002	0.041	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

QUEENSLAND
 OCTOBER 1977

TRIPS IN SAMPLE ... 946

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
0	0.003	0.015	0.259	0.008	0.000	0.000	0.000	0.000	0.003	0.288
1	0.008	0.010	0.168	0.005	0.000	0.001	0.000	0.000	0.000	0.192
2	0.013	0.024	0.095	0.000	0.000	0.000	0.000	0.002	0.000	0.133
3-7	0.023	0.022	0.137	0.002	0.000	0.000	0.001	0.025	0.002	0.212
8-14	0.028	0.004	0.042	0.000	0.000	0.000	0.000	0.002	0.000	0.075
15-28	0.024	0.004	0.020	0.000	0.000	0.000	0.001	0.000	0.000	0.049
29-56	0.000	0.000	0.004	0.000	0.000	0.001	0.000	0.000	0.000	0.006
OVER 56	0.001	0.000	0.001	0.000	0.000	0.000	0.001	0.000	0.000	0.003
NOT STATED	0.001	0.001	0.023	0.016	0.000	0.000	0.000	0.000	0.000	0.041
TOTAL	0.100	0.079	0.748	0.031	0.000	0.003	0.003	0.030	0.005	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
NO FARES	0.008	0.002	0.499	0.010	0.000	0.001	0.000	0.000	0.003	0.525
HOUSEHOLD	0.067	0.074	0.205	0.020	0.000	0.000	0.001	0.000	0.000	0.366
EMPLOYER	0.023	0.001	0.026	0.000	0.000	0.001	0.000	0.030	0.002	0.083
OTHER	0.001	0.003	0.002	0.000	0.000	0.000	0.001	0.000	0.000	0.007
NOT STATED	0.000	0.000	0.016	0.000	0.000	0.000	0.001	0.000	0.000	0.019
TOTAL	0.100	0.079	0.748	0.031	0.000	0.003	0.003	0.030	0.005	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
INTRA-LGA	0.000	0.000	0.011	0.011	0.000	0.000	0.000	0.000	0.000	0.022
0-100	0.000	0.012	0.349	0.005	0.000	0.000	0.000	0.000	0.000	0.366
101-150	0.000	0.033	0.155	0.000	0.000	0.000	0.000	0.000	0.003	0.191
151-200	0.000	0.002	0.075	0.000	0.000	0.000	0.000	0.000	0.000	0.077
201-300	0.007	0.011	0.055	0.002	0.000	0.000	0.000	0.000	0.000	0.075
301-400	0.002	0.010	0.027	0.006	0.000	0.000	0.001	0.000	0.000	0.046
401-600	0.007	0.004	0.013	0.000	0.000	0.000	0.001	0.000	0.002	0.026
601-800	0.025	0.000	0.011	0.002	0.000	0.000	0.001	0.000	0.000	0.040
801-1000	0.004	0.002	0.004	0.005	0.000	0.000	0.000	0.023	0.000	0.039
OVER 1000	0.055	0.004	0.048	0.000	0.000	0.003	0.000	0.007	0.000	0.118
TOTAL	0.100	0.079	0.748	0.031	0.000	0.003	0.003	0.030	0.005	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

QUEENSLAND
 OCTOBER 1977

TRIPS IN SAMPLE ... 946

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
\$0-2000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
\$2001-4000	0.001	0.019	0.004	0.016	0.000	0.000	0.000	0.000	0.000	0.040
\$4001-6000	0.006	0.021	0.078	0.004	0.000	0.000	0.001	0.030	0.002	0.143
\$6001-8000	0.005	0.004	0.060	0.000	0.000	0.001	0.001	0.000	0.000	0.070
\$8001-10000	0.012	0.006	0.130	0.005	0.000	0.000	0.002	0.000	0.000	0.155
\$10001-15000	0.012	0.007	0.136	0.006	0.000	0.001	0.000	0.000	0.003	0.165
\$15001-20000	0.031	0.000	0.143	0.000	0.000	0.000	0.000	0.000	0.000	0.174
\$20001-25000	0.009	0.002	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.052
\$25001-30000	0.006	0.010	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.046
OVER \$30000	0.003	0.010	0.032	0.000	0.000	0.000	0.000	0.000	0.000	0.045
NOT STATED	0.014	0.000	0.094	0.000	0.000	0.000	0.000	0.000	0.000	0.108
TOTAL	0.100	0.079	0.748	0.031	0.000	0.003	0.003	0.030	0.005	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
REGION 402	0.002	0.007	0.174	0.000	0.000	0.000	0.000	0.000	0.000	0.183
REGION 404	0.000	0.016	0.107	0.000	0.000	0.000	0.000	0.000	0.000	0.123
REGION 401	0.013	0.007	0.095	0.002	0.000	0.000	0.002	0.000	0.000	0.119
REGION 403	0.000	0.002	0.094	0.005	0.000	0.000	0.001	0.000	0.000	0.101
REGION 412	0.000	0.017	0.068	0.000	0.000	0.000	0.000	0.000	0.000	0.085
REGION 407	0.007	0.002	0.047	0.000	0.000	0.000	0.000	0.000	0.000	0.056
REGION 405	0.005	0.002	0.034	0.000	0.000	0.000	0.000	0.000	0.002	0.043
REGION 408	0.012	0.005	0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.042
REGION 201	0.002	0.008	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.040
REGION 214	0.025	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.030
REGION 410	0.000	0.000	0.002	0.002	0.000	0.000	0.000	0.023	0.000	0.027
REGION 409	0.001	0.000	0.006	0.011	0.000	0.000	0.000	0.002	0.003	0.023
REGION 608	0.011	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.019
REGION 406	0.002	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.019
REGION 501	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.018
REGION 411	0.000	0.002	0.006	0.005	0.000	0.000	0.001	0.000	0.000	0.015
REGION 311	0.012	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 215	0.000	0.005	0.002	0.006	0.000	0.000	0.000	0.000	0.000	0.008
REGION 101	0.002	0.002	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 701	0.005	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007
OTHER REGIONS	0.002	0.001	0.009	0.000	0.000	0.001	0.000	0.005	0.000	0.017
TOTAL	0.100	0.079	0.748	0.031	0.000	0.003	0.003	0.030	0.005	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

SOUTH AUSTRALIA
 OCTOBER 1977
 TRIPS IN SAMPLE ... 763

PERFORMANCE SUMMARY

FORMS MAILED	1076
NOT DELIVERED	68
NET DISTRIBUTION ...	1008
TOTAL RETURNS	524
UNUSABLE RETURNS ...	8
NET RETURNS	516
RESPONSE RATE	0.51

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	763
EFFECTIVE H'HOLDS ...	488
GENERATION RATE	1.127
RELATIVE ERROR	0.138

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	<u>VEHICLES AVAILABLE</u>						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.086	0.448	0.333	0.064	0.031	0.004	0.033	1.000
RELATIVE ERROR	0.241	0.083	0.106	0.276	0.382	0.439	0.355	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.360	0.254	0.206	0.177	0.158	0.143	0.132	0.123	0.115	0.109	0.072	0.055	0.044	0.036	0.030	0.024

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	<u>HOUSEHOLD SIZE</u>											NOT STATED	TOTAL	TRIPS /H'HOLD	REL ERROR
	1	2	3	4	5	6	7	8	9	OVER 9					
\$0-2000	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.125	1.000
\$2001-4000	0.005	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.435	0.266
\$4001-6000	0.021	0.006	0.001	0.046	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.075	0.875	0.242
\$6001-8000	0.001	0.045	0.003	0.018	0.010	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.079	1.236	0.225
\$8001-10000	0.000	0.030	0.013	0.055	0.009	0.003	0.000	0.004	0.000	0.000	0.000	0.000	0.114	1.426	0.180
\$10001-15000	0.000	0.040	0.011	0.136	0.059	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.265	2.111	0.158
\$15001-20000	0.013	0.054	0.020	0.039	0.021	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.148	1.885	0.158
\$20001-25000	0.000	0.022	0.002	0.035	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.060	2.167	0.267
\$25001-30000	0.003	0.000	0.005	0.006	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.065	3.923	0.184
OVER \$30000	0.000	0.001	0.002	0.002	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.028	2.778	0.310
NOT STATED	0.002	0.021	0.038	0.027	0.033	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.124	2.093	0.333
TOTAL	0.045	0.250	0.096	0.363	0.190	0.052	0.000	0.004	0.000	0.000	0.000	0.000	1.000		
AVE TRIPS/H'HOLD	0.450	1.221	1.630	2.191	2.719	2.261	0.000	3.250	0.000	0.000	0.000	0.000			
RELATIVE ERROR	0.306	0.123	0.174	0.134	0.229	0.235	0.000*	0.508	0.000*	0.000*	0.000*	0.000*			

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

SOUTH AUSTRALIA

OCTOBER 1977

TRIPS IN SAMPLE ... 763

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
OTHER BUSINESS	0.036	0.000	0.110	0.001	0.000	0.000	0.000	0.000	0.000	0.146
VISITING FRIENDS	0.015	0.004	0.221	0.000	0.000	0.002	0.000	0.000	0.000	0.242
RECREATION	0.000	0.004	0.332	0.000	0.000	0.000	0.001	0.000	0.000	0.338
HOLIDAY	0.014	0.001	0.125	0.000	0.000	0.000	0.002	0.000	0.000	0.142
PERSONAL AFFAIRS	0.007	0.004	0.066	0.000	0.000	0.000	0.004	0.000	0.000	0.080
OTHER	0.000	0.020	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.050
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.072	0.034	0.883	0.001	0.000	0.002	0.006	0.000	0.002	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
1 PERSON	0.058	0.006	0.206	0.001	0.000	0.000	0.005	0.000	0.002	0.278
2 PERSONS	0.014	0.005	0.248	0.000	0.000	0.000	0.001	0.000	0.000	0.269
3 PERSONS	0.000	0.020	0.072	0.000	0.000	0.002	0.000	0.000	0.000	0.094
4 PERSONS	0.000	0.002	0.283	0.000	0.000	0.000	0.000	0.000	0.000	0.285
5 PERSONS	0.000	0.000	0.068	0.000	0.000	0.000	0.000	0.000	0.000	0.068
6 PERSONS	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.006
7 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.072	0.034	0.883	0.001	0.000	0.002	0.006	0.000	0.002	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								TOTAL	
	0	1	2	3-7	8-14	15-28	29-56	OVER 56		NOT STATED
HOTEL/MOTEL	-	0.063	0.041	0.051	0.012	0.000	0.000	0.000	0.000	0.168
FRIENDS HOME	-	0.040	0.070	0.099	0.005	0.010	0.006	0.001	0.000	0.230
CARAVAN/TENT	-	0.053	0.049	0.058	0.004	0.003	0.000	0.000	0.000	0.167
OTHER	-	0.005	0.002	0.021	0.001	0.000	0.013	0.000	0.100	0.141
NOT STATED	0.242	0.000	0.025	0.001	0.000	0.000	0.001	0.001	0.025	0.294
TOTAL	0.242	0.160	0.187	0.231	0.022	0.013	0.019	0.001	0.125	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

SOUTH AUSTRALIA
 OCTOBER 1977

TRIPS IN SAMPLE ... 763

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
0	0.014	0.020	0.205	0.000	0.000	0.000	0.002	0.000	0.000	0.241
1	0.002	0.004	0.114	0.000	0.000	0.000	0.001	0.000	0.001	0.122
2	0.008	0.001	0.192	0.001	0.000	0.000	0.001	0.000	0.000	0.203
3-7	0.020	0.007	0.187	0.000	0.000	0.002	0.000	0.000	0.000	0.217
8-14	0.007	0.000	0.026	0.000	0.000	0.000	0.001	0.000	0.000	0.035
15-28	0.008	0.001	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.035
29-56	0.013	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.020
OVER 56	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
NOT STATED	0.000	0.001	0.124	0.000	0.000	0.000	0.000	0.000	0.000	0.125
TOTAL	0.072	0.034	0.883	0.001	0.000	0.002	0.006	0.000	0.002	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
NO FARES	0.000	0.003	0.463	0.001	0.000	0.000	0.000	0.000	0.000	0.468
HOUSEHOLD	0.055	0.030	0.278	0.000	0.000	0.002	0.006	0.000	0.000	0.371
EMPLOYER	0.011	0.000	0.106	0.000	0.000	0.000	0.000	0.000	0.001	0.118
OTHER	0.006	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.008
NOT STATED	0.000	0.000	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.036
TOTAL	0.072	0.034	0.883	0.001	0.000	0.002	0.006	0.000	0.002	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
INTRA-LGA	0.000	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.026
0-100	0.000	0.002	0.271	0.000	0.000	0.002	0.001	0.000	0.001	0.276
101-150	0.000	0.002	0.079	0.000	0.000	0.000	0.001	0.000	0.000	0.081
151-200	0.000	0.000	0.153	0.000	0.000	0.000	0.003	0.000	0.000	0.156
201-300	0.010	0.005	0.176	0.000	0.000	0.000	0.000	0.000	0.000	0.191
301-400	0.002	0.000	0.081	0.000	0.000	0.000	0.000	0.000	0.001	0.084
401-600	0.000	0.002	0.042	0.000	0.000	0.000	0.001	0.000	0.000	0.045
601-800	0.013	0.002	0.008	0.001	0.000	0.000	0.001	0.000	0.000	0.025
801-1000	0.006	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.010
OVER 1000	0.041	0.020	0.043	0.000	0.000	0.000	0.000	0.000	0.000	0.105
TOTAL	0.072	0.034	0.883	0.001	0.000	0.002	0.006	0.000	0.002	1.000

BUREAU OF TRANSPORT ECONOMICS

SOUTH AUSTRALIA

NATIONAL TRAVEL SURVEY 1977/78

OCTOBER 1977

PRELIMINARY STATISTICAL SUMMARY

TRIPS IN SAMPLE ... 763

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
\$0-2000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
\$2001-4000	0.000	0.002	0.033	0.000	0.000	0.000	0.001	0.000	0.000	0.036
\$4001-6000	0.001	0.021	0.053	0.001	0.000	0.000	0.000	0.000	0.000	0.075
\$6001-8000	0.000	0.000	0.078	0.000	0.000	0.000	0.001	0.000	0.000	0.079
\$8001-10000	0.000	0.001	0.107	0.000	0.000	0.002	0.002	0.000	0.001	0.114
\$10001-15000	0.001	0.005	0.259	0.000	0.000	0.000	0.000	0.000	0.000	0.265
\$15001-20000	0.042	0.000	0.106	0.000	0.000	0.000	0.000	0.000	0.000	0.148
\$20001-25000	0.008	0.001	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.060
\$25001-30000	0.000	0.000	0.064	0.000	0.000	0.000	0.001	0.000	0.000	0.065
OVER \$30000	0.000	0.004	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.028
NOT STATED	0.014	0.000	0.108	0.000	0.000	0.000	0.001	0.000	0.000	0.124
TOTAL	0.072	0.034	0.883	0.001	0.000	0.002	0.006	0.000	0.002	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 507	0.000	0.000	0.193	0.000	0.000	0.002	0.000	0.000	0.000	0.195
REGION 504	0.000	0.000	0.131	0.000	0.000	0.000	0.000	0.000	0.000	0.131
REGION 501	0.005	0.008	0.112	0.000	0.000	0.000	0.004	0.000	0.000	0.129
REGION 508	0.000	0.000	0.101	0.000	0.000	0.000	0.000	0.000	0.001	0.102
REGION 503	0.000	0.000	0.089	0.000	0.000	0.000	0.000	0.000	0.000	0.089
REGION 502	0.006	0.001	0.072	0.000	0.000	0.000	0.000	0.000	0.000	0.079
REGION 214	0.025	0.019	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.059
REGION 505	0.001	0.001	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.043
REGION 506	0.000	0.000	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.029
REGION 311	0.013	0.002	0.012	0.001	0.000	0.000	0.000	0.000	0.000	0.029
REGION 202	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
REGION 305	0.000	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.021
REGION 509	0.000	0.000	0.019	0.000	0.000	0.000	0.001	0.000	0.000	0.020
REGION 201	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 101	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 401	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 302	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.005
REGION 608	0.001	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.004
REGION 304	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003
REGION 310	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003
OTHER REGIONS	0.003	0.002	0.008	0.000	0.000	0.000	0.001	0.000	0.000	0.014
TOTAL	0.072	0.034	0.883	0.001	0.000	0.002	0.006	0.000	0.002	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

WESTERN AUSTRALIA
 OCTOBER 1977
 TRIPS IN SAMPLE ... 359

PERFORMANCE SUMMARY

FORMS MAILED	507
NOT DELIVERED	41
NET DISTRIBUTION	466
TOTAL RETURNS	191
UNUSABLE RETURNS	1
NET RETURNS	190
RESPONSE RATE	0.41

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	359
EFFECTIVE H'HOLDS	181
GENERATION RATE	0.960
RELATIVE ERROR	0.174

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.064	0.343	0.321	0.140	0.074	0.027	0.032	1.000
RELATIVE ERROR	0.382	0.150	0.150	0.277	0.404	0.505	0.573	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.526	0.370	0.301	0.259	0.230	0.209	0.193	0.179	0.168	0.159	0.106	0.081	0.065	0.053	0.043	0.035

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE											NOT STATED	TOTAL	TRIPS /H'HOLD	REL ERROR	
	1	2	3	4	5	6	7	8	9	OVER 9						
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.001	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.154	0.677
\$4001-6000	0.000	0.003	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.357	0.557
\$6001-8000	0.000	0.000	0.043	0.053	0.000	0.005	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.106	1.214	0.388
\$8001-10000	0.000	0.019	0.011	0.031	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.071	1.273	0.315	
\$10001-15000	0.000	0.049	0.032	0.022	0.070	0.053	0.000	0.000	0.026	0.000	0.000	0.252	2.000	0.288		
\$15001-20000	0.003	0.036	0.125	0.033	0.087	0.000	0.000	0.000	0.000	0.000	0.000	0.283	2.867	0.424		
\$20001-25000	0.000	0.025	0.000	0.102	0.044	0.000	0.000	0.000	0.000	0.000	0.000	0.171	2.200	0.265		
\$25001-30000	0.000	0.001	0.001	0.037	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.053	7.750	0.714		
OVER \$30000	0.001	0.000	0.026	0.004	0.000	0.003	0.000	0.003	0.000	0.000	0.000	0.036	3.750	0.467		
NOT STATED	0.013	0.003	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.019	0.556	0.529		
TOTAL	0.018	0.135	0.239	0.286	0.222	0.061	0.005	0.003	0.026	0.000	0.004	1.000				
AVE TRIPS/H'HOLD	0.200	1.133	2.200	2.583	3.174	5.000	1.333	2.000	2.000	0.000	1.500					
RELATIVE ERROR	0.500	0.225	0.306	0.388	0.483	0.442	1.000	0.000*	0.000*	0.000*	1.000					

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

WESTERN AUSTRALIA
 OCTOBER 1977
 TRIPS IN SAMPLE ... 359

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.001	0.000	0.005	0.027	0.000	0.000	0.000	0.000	0.000	0.034
OTHER BUSINESS	0.089	0.000	0.055	0.019	0.000	0.000	0.000	0.001	0.000	0.164
VISITING FRIENDS	0.000	0.001	0.084	0.000	0.001	0.000	0.000	0.000	0.000	0.087
RECREATION	0.015	0.014	0.354	0.000	0.000	0.001	0.000	0.000	0.000	0.385
HOLIDAY	0.000	0.026	0.108	0.000	0.000	0.001	0.016	0.000	0.000	0.152
PERSONAL AFFAIRS	0.004	0.000	0.083	0.000	0.000	0.000	0.006	0.000	0.000	0.093
OTHER	0.027	0.000	0.048	0.000	0.000	0.000	0.000	0.000	0.000	0.075
NOT STATED	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.011
TOTAL	0.136	0.042	0.748	0.046	0.001	0.003	0.023	0.001	0.000	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
1 PERSON	0.125	0.015	0.242	0.042	0.001	0.003	0.016	0.001	0.000	0.446
2 PERSONS	0.002	0.026	0.200	0.000	0.000	0.000	0.006	0.000	0.000	0.234
3 PERSONS	0.009	0.000	0.080	0.004	0.000	0.000	0.000	0.000	0.000	0.093
4 PERSONS	0.000	0.000	0.096	0.000	0.000	0.000	0.000	0.000	0.000	0.096
5 PERSONS	0.000	0.000	0.106	0.000	0.000	0.000	0.000	0.000	0.000	0.106
6 PERSONS	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
7 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.136	0.042	0.748	0.046	0.001	0.003	0.023	0.001	0.000	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								NOT STATED	TOTAL
	0	1	2	3-7	8-14	15-28	29-56	OVER 56		
HOTEL/MOTEL	-	0.020	0.076	0.026	0.003	0.000	0.000	0.000	0.053	0.178
FRIENDS HOME	-	0.040	0.098	0.101	0.032	0.000	0.002	0.000	0.053	0.326
CARAVAN/TENT	-	0.004	0.027	0.013	0.000	0.000	0.000	0.009	0.002	0.055
OTHER	-	0.003	0.005	0.050	0.013	0.000	0.000	0.000	0.002	0.073
NOT STATED	0.214	0.005	0.001	0.000	0.000	0.000	0.000	0.002	0.147	0.368
TOTAL	0.214	0.072	0.208	0.191	0.048	0.000	0.002	0.011	0.256	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

WESTERN AUSTRALIA
 OCTOBER 1977
 TRIPS IN SAMPLE . . . 359

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
0	0.040	0.013	0.142	0.018	0.000	0.001	0.000	0.000	0.000	0.214
1	0.000	0.000	0.025	0.000	0.001	0.000	0.000	0.000	0.000	0.025
2	0.012	0.000	0.182	0.000	0.000	0.001	0.019	0.000	0.000	0.215
3-7	0.016	0.001	0.187	0.000	0.000	0.000	0.003	0.001	0.000	0.209
8-14	0.013	0.001	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.040
15-28	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.002
29-56	0.000	0.026	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.028
OVER 56	0.002	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.011
NOT STATED	0.053	0.000	0.175	0.028	0.000	0.000	0.000	0.000	0.000	0.256
TOTAL	0.136	0.042	0.748	0.046	0.001	0.003	0.023	0.001	0.000	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
NO FARES	0.000	0.001	0.458	0.046	0.001	0.000	0.003	0.001	0.000	0.511
HOUSEHOLD	0.014	0.040	0.241	0.000	0.000	0.001	0.006	0.000	0.000	0.303
EMPLOYER	0.107	0.000	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.136
OTHER	0.015	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.023
NOT STATED	0.000	0.000	0.012	0.000	0.000	0.001	0.013	0.000	0.000	0.027
TOTAL	0.136	0.042	0.748	0.046	0.001	0.003	0.023	0.001	0.000	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
INTRA-LGA	0.000	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.026
0-100	0.000	0.000	0.139	0.000	0.000	0.000	0.000	0.000	0.000	0.139
101-150	0.000	0.013	0.068	0.016	0.000	0.003	0.000	0.000	0.000	0.100
151-200	0.000	0.000	0.030	0.004	0.000	0.000	0.000	0.000	0.000	0.034
201-300	0.000	0.000	0.169	0.000	0.000	0.000	0.000	0.001	0.000	0.170
301-400	0.080	0.001	0.107	0.000	0.001	0.000	0.000	0.000	0.000	0.189
401-600	0.002	0.000	0.074	0.000	0.000	0.000	0.009	0.000	0.000	0.085
601-800	0.009	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.020
801-1000	0.001	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.005
OVER 1000	0.044	0.027	0.121	0.026	0.000	0.000	0.013	0.000	0.000	0.231
TOTAL	0.136	0.042	0.748	0.046	0.001	0.003	0.023	0.001	0.000	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

WESTERN AUSTRALIA

OCTOBER 1977

TRIPS IN SAMPLE ... 359

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
\$4001-6000	0.000	0.001	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.006
\$6001-8000	0.000	0.000	0.099	0.004	0.000	0.000	0.000	0.000	0.000	0.106
\$8001-10000	0.000	0.000	0.043	0.027	0.000	0.000	0.000	0.001	0.000	0.071
\$10001-15000	0.009	0.026	0.214	0.000	0.000	0.003	0.000	0.000	0.000	0.252
\$15001-20000	0.030	0.000	0.234	0.015	0.001	0.000	0.003	0.000	0.000	0.283
\$20001-25000	0.095	0.014	0.062	0.000	0.000	0.000	0.000	0.000	0.000	0.171
\$25001-30000	0.001	0.000	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.053
OVER \$30000	0.001	0.000	0.035	0.000	0.000	0.000	0.000	0.000	0.000	0.036
NOT STATED	0.000	0.000	0.003	0.000	0.000	0.000	0.016	0.000	0.000	0.019
TOTAL	0.136	0.042	0.748	0.046	0.001	0.003	0.023	0.001	0.000	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 608	0.007	0.001	0.212	0.000	0.000	0.003	0.009	0.001	0.000	0.234
REGION 601	0.080	0.000	0.151	0.000	0.000	0.000	0.000	0.000	0.000	0.231
REGION 605	0.013	0.001	0.117	0.000	0.000	0.000	0.000	0.000	0.000	0.131
REGION 607	0.000	0.000	0.100	0.015	0.000	0.000	0.000	0.000	0.000	0.115
REGION 501	0.000	0.000	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.053
REGION 101	0.000	0.000	0.000	0.026	0.000	0.000	0.013	0.000	0.000	0.040
REGION 609	0.000	0.000	0.032	0.000	0.000	0.000	0.000	0.000	0.000	0.032
REGION 604	0.000	0.000	0.027	0.005	0.000	0.000	0.000	0.000	0.000	0.032
REGION 402	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.026
REGION 603	0.000	0.000	0.024	0.000	0.001	0.000	0.000	0.000	0.000	0.025
REGION 606	0.009	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.024
REGION 602	0.000	0.013	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.021
REGION 311	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 701	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 408	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
REGION 505	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
REGION 201	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 202	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 203	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 204	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.136	0.042	0.748	0.046	0.001	0.003	0.023	0.001	0.000	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

TASMANIA
 OCTOBER 1977

TRIPS IN SAMPLE ... 178

PERFORMANCE SUMMARY

FORMS MAILED	254
NOT DELIVERED	7
NET DISTRIBUTION ...	247
TOTAL RETURNS	108
UNUSABLE RETURNS ...	2
NET RETURNS	106
RESPONSE RATE	0.43

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	178
EFFECTIVE H' HOLDS ...	103
GENERATION RATE	1.681
RELATIVE ERROR	0.163

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE							NOT	TOTAL
	0	1	2	3	4	OVER 4	STATED	
PROPORTION	0.094	0.426	0.316	0.062	0.043	0.000	0.058	1.000
RELATIVE ERROR	0.316	0.122	0.156	0.369	0.519	0.000*	0.397	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.748	0.526	0.427	0.368	0.328	0.298	0.274	0.255	0.239	0.225	0.150	0.115	0.092	0.075	0.061	0.049

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE										NOT STATED	TOTAL	TRIPS /H' HOLD	REL ERROR		
	1	2	3	4	5	6	7	8	9	OVER 9						
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.018	0.026	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.061	0.750	0.438
\$4001-6000	0.009	0.032	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.042	1.222	0.706
\$6001-8000	0.000	0.007	0.012	0.006	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.039	1.125	0.458
\$8001-10000	0.000	0.068	0.000	0.004	0.020	0.000	0.025	0.051	0.000	0.000	0.000	0.000	0.000	0.168	2.267	0.284
\$10001-15000	0.041	0.014	0.117	0.009	0.000	0.000	0.047	0.000	0.000	0.000	0.000	0.000	0.000	0.227	1.773	0.317
\$15001-20000	0.000	0.006	0.006	0.090	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.102	1.167	0.378
\$20001-25000	0.000	0.000	0.094	0.086	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.180	5.000	0.480
\$25001-30000	0.000	0.000	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.333	1.000
OVER \$30000	0.000	0.000	0.000	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.080	3.333	0.721
NOT STATED	0.000	0.075	0.009	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.092	1.333	0.508
TOTAL	0.068	0.229	0.255	0.274	0.043	0.009	0.072	0.051	0.000	0.000	0.000	0.000	0.000	1.000		
AVE TRIPS/H' HOLD	0.706	1.864	1.850	1.633	2.125	1.000	7.500	6.000	0.000	0.000	0.000	0.000	0.000			
RELATIVE ERROR	0.497	0.258	0.312	0.402	0.402	0.000*	0.067	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*			

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

TASMANIA
 OCTOBER 1977

TRIPS IN SAMPLE ... 178

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
DELIVER FREIGHT	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.009
OTHER BUSINESS	0.060	0.000	0.174	0.000	0.000	0.000	0.000	0.000	0.000	0.234
VISITING FRIENDS	0.057	0.000	0.156	0.000	0.000	0.007	0.000	0.000	0.000	0.220
RECREATION	0.012	0.004	0.120	0.000	0.000	0.000	0.009	0.000	0.009	0.153
HOLIDAY	0.049	0.004	0.054	0.000	0.000	0.000	0.000	0.000	0.026	0.132
PERSONAL AFFAIRS	0.000	0.000	0.219	0.000	0.000	0.000	0.000	0.000	0.009	0.228
OTHER	0.017	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.024
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.194	0.007	0.730	0.009	0.000	0.007	0.009	0.000	0.043	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
1 PERSON	0.080	0.007	0.227	0.009	0.000	0.000	0.000	0.000	0.009	0.332
2 PERSONS	0.114	0.000	0.161	0.000	0.000	0.007	0.000	0.000	0.000	0.283
3 PERSONS	0.000	0.000	0.220	0.000	0.000	0.000	0.000	0.000	0.026	0.245
4 PERSONS	0.000	0.000	0.097	0.000	0.000	0.000	0.009	0.000	0.009	0.115
5 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7 PERSONS	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.194	0.007	0.730	0.009	0.000	0.007	0.009	0.000	0.043	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)							NOT STATED	TOTAL	
	0	1	2	3-7	8-14	15-28	29-56			OVER 56
HOTEL/MOTEL	-	0.083	0.083	0.062	0.007	0.000	0.000	0.000	0.029	0.264
FRIENDS HOME	-	0.028	0.086	0.114	0.024	0.054	0.000	0.000	0.023	0.330
CARAVAN/TENT	-	0.006	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.066
OTHER	-	0.017	0.012	0.006	0.000	0.017	0.000	0.000	0.000	0.052
NOT STATED	0.256	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.029	0.288
TOTAL	0.256	0.135	0.241	0.181	0.031	0.072	0.004	0.000	0.081	1.000

69

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

TASMANIA
 OCTOBER 1977

TRIPS IN SAMPLE ... 178

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
0	0.017	0.000	0.220	0.009	0.000	0.000	0.009	0.000	0.000	0.256
1	0.017	0.000	0.112	0.000	0.000	0.000	0.000	0.000	0.000	0.129
2	0.012	0.000	0.184	0.000	0.000	0.000	0.000	0.000	0.017	0.213
3-7	0.043	0.007	0.114	0.000	0.000	0.000	0.000	0.000	0.026	0.190
8-14	0.017	0.000	0.007	0.000	0.000	0.007	0.000	0.000	0.000	0.031
15-28	0.066	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.066
29-56	0.006	0.000	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.035
OVER 56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.017	0.000	0.064	0.000	0.000	0.000	0.000	0.000	0.000	0.081
TOTAL	0.194	0.007	0.730	0.009	0.000	0.007	0.009	0.000	0.043	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
NO FARES	0.009	0.000	0.366	0.009	0.000	0.000	0.000	0.000	0.009	0.392
HOUSEHOLD	0.100	0.004	0.314	0.000	0.000	0.007	0.009	0.000	0.034	0.468
EMPLOYER	0.051	0.000	0.044	0.000	0.000	0.000	0.000	0.000	0.000	0.096
OTHER	0.034	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.034
NOT STATED	0.000	0.004	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.009
TOTAL	0.194	0.007	0.730	0.009	0.000	0.007	0.009	0.000	0.043	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
INTRA-LGA	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004
0-100	0.000	0.000	0.255	0.000	0.000	0.000	0.000	0.000	0.000	0.255
101-150	0.000	0.000	0.144	0.006	0.000	0.000	0.009	0.000	0.009	0.167
151-200	0.026	0.000	0.112	0.000	0.000	0.000	0.000	0.000	0.000	0.137
201-300	0.000	0.004	0.078	0.004	0.000	0.000	0.000	0.000	0.000	0.085
301-400	0.000	0.000	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.007
401-600	0.089	0.000	0.035	0.000	0.000	0.000	0.000	0.000	0.009	0.132
601-800	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
801-1000	0.023	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.027
OVER 1000	0.051	0.000	0.103	0.000	0.000	0.000	0.000	0.000	0.026	0.180
TOTAL	0.194	0.007	0.730	0.009	0.000	0.007	0.009	0.000	0.043	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

TASMANIA
 OCTOBER 1977
 TRIPS IN SAMPLE ... 178

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.031	0.004	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.061
\$4001-6000	0.006	0.004	0.032	0.000	0.000	0.000	0.000	0.000	0.000	0.042
\$6001-8000	0.000	0.000	0.033	0.006	0.000	0.000	0.000	0.000	0.000	0.039
\$8001-10000	0.046	0.000	0.113	0.000	0.000	0.000	0.009	0.000	0.000	0.168
\$10001-15000	0.017	0.000	0.199	0.004	0.000	0.007	0.000	0.000	0.000	0.227
\$15001-20000	0.017	0.000	0.084	0.000	0.000	0.000	0.000	0.000	0.000	0.102
\$20001-25000	0.017	0.000	0.129	0.000	0.000	0.000	0.000	0.000	0.034	0.180
\$25001-30000	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
OVER \$30000	0.043	0.000	0.037	0.000	0.000	0.000	0.000	0.000	0.000	0.080
NOT STATED	0.017	0.000	0.066	0.000	0.000	0.000	0.000	0.000	0.009	0.092
TOTAL	0.194	0.007	0.730	0.009	0.000	0.007	0.009	0.000	0.043	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 703	0.017	0.004	0.322	0.000	0.000	0.000	0.000	0.000	0.009	0.352
REGION 701	0.000	0.004	0.153	0.004	0.000	0.000	0.000	0.000	0.000	0.160
REGION 311	0.089	0.000	0.035	0.000	0.000	0.007	0.000	0.000	0.009	0.139
REGION 702	0.000	0.000	0.103	0.006	0.000	0.000	0.009	0.000	0.000	0.118
REGION 402	0.017	0.000	0.043	0.000	0.000	0.000	0.000	0.000	0.000	0.060
REGION 214	0.009	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.026	0.038
REGION 406	0.000	0.000	0.034	0.000	0.000	0.000	0.000	0.000	0.000	0.034
REGION 801	0.000	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.026
REGION 704	0.009	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.019
REGION 101	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.017
REGION 401	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.017
REGION 501	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009
REGION 305	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 306	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 201	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 202	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 203	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 204	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 205	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 206	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.194	0.007	0.730	0.009	0.000	0.007	0.009	0.000	0.043	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NORTHERN TERRITORY
 OCTOBER 1977
 TRIPS IN SAMPLE ... 23

PERFORMANCE SUMMARY

FORMS MAILED	125
NOT DELIVERED	25
NET DISTRIBUTION ...	100
TOTAL RETURNS	32
UNUSABLE RETURNS ...	0
NET RETURNS	32
RESPONSE RATE	0.32

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	23
EFFECTIVE H' HOLDS ...	32
GENERATION RATE	0.452
RELATIVE ERROR	0.298

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.000	0.273	0.428	0.117	0.000	0.169	0.013	1.000
RELATIVE ERROR	0.000*	0.351	0.247	0.617	0.000*	0.500	1.000	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	2.121	1.492	1.212	1.044	0.929	0.844	0.777	0.723	0.678	0.640	0.426	0.326	0.261	0.213	0.174	0.140

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE										NOT STATED	TOTAL	TRIPS /H' HOLD	REL ERROR		
	1	2	3	4	5	6	7	8	9	OVER 9						
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$4001-6000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$6001-8000	0.028	0.057	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.085	0.600	0.667
\$8001-10000	0.057	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.057	0.667	0.500
\$10001-15000	0.000	0.000	0.028	0.198	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.255	1.000	0.441
\$15001-20000	0.000	0.000	0.000	0.200	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.200	0.800	0.729
\$20001-25000	0.000	0.172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.172	1.000	0.577
\$25001-30000	0.000	0.000	0.000	0.231	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.231	0.667	1.000
OVER \$30000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.085	0.229	0.028	0.630	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000		
AVE TRIPS/H' HOLD	0.600	0.556	0.500	1.182	0.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
RELATIVE ERROR	0.408	0.529	1.000	0.358	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*			

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NORTHERN TERRITORY
 OCTOBER 1977
 TRIPS IN SAMPLE ... 23

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER BUSINESS	0.172	0.000	0.200	0.057	0.000	0.000	0.000	0.000	0.000	0.429
VISITING FRIENDS	0.115	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.144
RECREATION	0.115	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.144
HOLIDAY	0.142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.142
PERSONAL AFFAIRS	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.028
OTHER	0.113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.113
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.686	0.000	0.257	0.057	0.000	0.000	0.000	0.000	0.000	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
1 PERSON	0.488	0.000	0.257	0.057	0.000	0.000	0.000	0.000	0.000	0.802
2 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3 PERSONS	0.085	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.085
4 PERSONS	0.113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.113
5 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.686	0.000	0.257	0.057	0.000	0.000	0.000	0.000	0.000	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								NOT STATED	TOTAL
	0	1	2	3-7	8-14	15-28	29-56	OVER 56		
HOTEL/MOTEL	-	0.144	0.057	0.115	0.229	0.000	0.000	0.000	0.000	0.545
FRIENDS HOME	-	0.000	0.000	0.028	0.142	0.085	0.000	0.000	0.000	0.255
CARAVAN/TENT	-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER	-	0.000	0.000	0.000	0.028	0.000	0.000	0.000	0.000	0.028
NOT STATED	0.172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.172
TOTAL	0.172	0.144	0.057	0.144	0.399	0.085	0.000	0.000	0.000	1.000

BUREAU OF TRANSPORT ECONOMICS

NORTHERN TERRITORY

NATIONAL TRAVEL SURVEY 1977/78

OCTOBER 1977

PRELIMINARY STATISTICAL SUMMARY

TRIPS IN SAMPLE ... 23

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
0	0.028	0.000	0.144	0.000	0.000	0.000	0.000	0.000	0.000	0.172
1	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.115
2	0.000	0.000	0.085	0.000	0.000	0.000	0.000	0.000	0.000	0.085
3-7	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.115
8-14	0.399	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.427
15-28	0.028	0.000	0.000	0.057	0.000	0.000	0.000	0.000	0.000	0.085
29-56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.686	0.000	0.257	0.057	0.000	0.000	0.000	0.000	0.000	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
NO FARES	0.000	0.000	0.172	0.028	0.000	0.000	0.000	0.000	0.000	0.200
HOUSEHOLD	0.457	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.486
EMPLOYER	0.229	0.000	0.057	0.000	0.000	0.000	0.000	0.000	0.000	0.285
OTHER	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.000	0.000	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.028
TOTAL	0.686	0.000	0.257	0.057	0.000	0.000	0.000	0.000	0.000	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
INTRA-LGA	0.000	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.028
0-100	0.000	0.000	0.085	0.000	0.000	0.000	0.000	0.000	0.000	0.085
101-150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151-200	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
201-300	0.115	0.000	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.231
301-400	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
401-600	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.028
601-800	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
801-1000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 1000	0.543	0.000	0.028	0.057	0.000	0.000	0.000	0.000	0.000	0.628
TOTAL	0.686	0.000	0.257	0.057	0.000	0.000	0.000	0.000	0.000	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NORTHERN TERRITORY
 OCTOBER 1977
 TRIPS IN SAMPLE ... 23

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$4001-6000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$6001-8000	0.000	0.000	0.028	0.057	0.000	0.000	0.000	0.000	0.000	0.085
\$8001-10000	0.028	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.057
\$10001-15000	0.170	0.000	0.085	0.000	0.000	0.000	0.000	0.000	0.000	0.255
\$15001-20000	0.200	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.200
\$20001-25000	0.172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.172
\$25001-30000	0.115	0.000	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.231
OVER \$30000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.686	0.000	0.257	0.057	0.000	0.000	0.000	0.000	0.000	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 801	0.144	0.000	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.259
REGION 501	0.257	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.257
REGION 802	0.028	0.000	0.113	0.000	0.000	0.000	0.000	0.000	0.000	0.142
REGION 214	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.115
REGION 408	0.113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.113
REGION 311	0.000	0.000	0.000	0.057	0.000	0.000	0.000	0.000	0.000	0.057
REGION 504	0.028	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.057
REGION 101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 201	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 202	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 203	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 204	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 205	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 206	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 207	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 208	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 209	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 210	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 211	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 212	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.686	0.000	0.257	0.057	0.000	0.000	0.000	0.000	0.000	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIA
 OCTOBER 1977
 TRIPS IN SAMPLE ... 5569

PERFORMANCE SUMMARY

FORMS MAILED	8087
NOT DELIVERED	309
NET DISTRIBUTION ...	7778
TOTAL RETURNS	3365
UNUSABLE RETURNS ...	46
NET RETURNS	3319
RESPONSE RATE	0.43

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	5569
EFFECTIVE H' HOLDS ...	3228
GENERATION RATE	1.424
RELATIVE ERROR	0.042

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.101	0.450	0.272	0.072	0.040	0.019	0.045	1.000
RELATIVE ERROR	0.071	0.026	0.038	0.086	0.117	0.156	0.105	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.133	0.094	0.076	0.066	0.058	0.053	0.049	0.045	0.043	0.040	0.027	0.020	0.016	0.013	0.011	0.009

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE										NOT STATED	TOTAL	TRIPS /H' HOLD	REL ERROR	
	1	2	3	4	5	6	7	8	9	OVER 9					
\$0-2000	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.268	0.349
\$2001-4000	0.014	0.015	0.004	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.628	0.167
\$4001-6000	0.005	0.038	0.006	0.014	0.006	0.001	0.001	0.002	0.000	0.000	0.000	0.000	0.073	1.134	0.136
\$6001-8000	0.004	0.013	0.010	0.024	0.014	0.011	0.003	0.000	0.000	0.000	0.000	0.000	0.080	1.579	0.105
\$8001-10000	0.009	0.040	0.027	0.036	0.009	0.008	0.004	0.002	0.000	0.000	0.000	0.000	0.136	1.860	0.085
\$10001-15000	0.005	0.059	0.049	0.062	0.050	0.011	0.003	0.003	0.002	0.001	0.000	0.000	0.246	2.032	0.062
\$15001-20000	0.005	0.051	0.034	0.030	0.030	0.008	0.004	0.003	0.000	0.000	0.000	0.000	0.164	2.236	0.095
\$20001-25000	0.000	0.021	0.024	0.028	0.016	0.005	0.001	0.006	0.000	0.000	0.000	0.000	0.101	2.522	0.136
\$25001-30000	0.000	0.007	0.005	0.015	0.021	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.055	3.076	0.180
OVER \$30000	0.003	0.002	0.010	0.013	0.004	0.014	0.003	0.002	0.000	0.000	0.000	0.003	0.054	3.081	0.125
NOT STATED	0.005	0.014	0.012	0.014	0.004	0.004	0.001	0.000	0.000	0.000	0.000	0.000	0.052	1.142	0.160
TOTAL	0.052	0.260	0.181	0.240	0.154	0.066	0.022	0.018	0.002	0.001	0.003		1.000		
AVE TRIPS/H' HOLD	0.489	1.301	2.060	2.237	2.701	2.490	3.643	4.966	2.200	3.500	0.256				
RELATIVE ERROR	0.111	0.055	0.076	0.073	0.094	0.119	0.270	0.350	0.793	0.143	0.771				

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIA
 OCTOBER 1977
 TRIPS IN SAMPLE ... 5569

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.001	0.000	0.003	0.032	0.000	0.000	0.000	0.000	0.000	0.036
OTHER BUSINESS	0.035	0.001	0.099	0.009	0.000	0.000	0.001	0.009	0.001	0.155
VISITING FRIENDS	0.018	0.003	0.204	0.000	0.000	0.000	0.007	0.000	0.001	0.234
RECREATION	0.004	0.015	0.180	0.003	0.003	0.000	0.006	0.000	0.002	0.213
HOLIDAY	0.012	0.006	0.130	0.000	0.000	0.000	0.008	0.000	0.002	0.158
PERSONAL AFFAIRS	0.006	0.001	0.129	0.001	0.000	0.000	0.006	0.000	0.001	0.145
OTHER	0.004	0.004	0.032	0.001	0.000	0.000	0.002	0.010	0.000	0.055
NOT STATED	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.001	0.004
TOTAL	0.080	0.032	0.778	0.047	0.004	0.001	0.031	0.019	0.007	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
1 PERSON	0.052	0.019	0.180	0.036	0.002	0.001	0.016	0.019	0.004	0.329
2 PERSONS	0.022	0.010	0.239	0.005	0.002	0.000	0.009	0.000	0.001	0.290
3 PERSONS	0.006	0.003	0.122	0.002	0.000	0.000	0.002	0.000	0.001	0.135
4 PERSONS	0.000	0.000	0.122	0.003	0.000	0.000	0.003	0.000	0.000	0.130
5 PERSONS	0.000	0.000	0.086	0.000	0.000	0.000	0.000	0.000	0.000	0.087
6 PERSONS	0.000	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.023
7 PERSONS	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.007
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.080	0.032	0.778	0.047	0.004	0.001	0.031	0.019	0.007	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								TOTAL	
	0	1	2	3-7	8-14	15-28	29-56	OVER 56		
HOTEL/MOTEL	-	0.071	0.039	0.066	0.011	0.003	0.001	0.000	0.008	0.199
FRIENDS HOME	-	0.055	0.089	0.097	0.023	0.012	0.003	0.000	0.009	0.289
CARAVAN/TENT	-	0.022	0.035	0.030	0.008	0.005	0.000	0.000	0.000	0.101
OTHER	-	0.017	0.021	0.026	0.008	0.010	0.001	0.000	0.008	0.091
NOT STATED	0.286	0.000	0.003	0.000	0.002	0.001	0.000	0.000	0.028	0.321
TOTAL	0.286	0.165	0.187	0.220	0.053	0.030	0.005	0.001	0.053	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIA
 OCTOBER 1977
 TRIPS IN SAMPLE ... 5569

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
0	0.008	0.008	0.219	0.025	0.001	0.000	0.003	0.009	0.001	0.274
1	0.008	0.004	0.129	0.004	0.000	0.000	0.001	0.000	0.001	0.147
2	0.010	0.005	0.157	0.006	0.002	0.000	0.003	0.005	0.001	0.190
3-7	0.024	0.008	0.166	0.002	0.000	0.000	0.008	0.005	0.003	0.217
8-14	0.013	0.002	0.038	0.000	0.000	0.001	0.005	0.001	0.000	0.060
15-28	0.009	0.001	0.027	0.005	0.000	0.000	0.003	0.000	0.000	0.046
29-56	0.002	0.001	0.007	0.000	0.000	0.000	0.002	0.000	0.000	0.012
OVER 56	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
NOT STATED	0.007	0.002	0.034	0.004	0.000	0.000	0.005	0.000	0.002	0.053
TOTAL	0.080	0.032	0.778	0.047	0.004	0.001	0.031	0.019	0.007	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
NO FARES	0.002	0.001	0.486	0.024	0.002	0.000	0.004	0.010	0.002	0.532
HOUSEHOLD	0.042	0.030	0.212	0.006	0.002	0.001	0.021	0.000	0.001	0.316
EMPLOYER	0.032	0.000	0.040	0.016	0.000	0.000	0.002	0.009	0.000	0.099
OTHER	0.003	0.000	0.009	0.000	0.000	0.000	0.001	0.000	0.000	0.014
NOT STATED	0.001	0.000	0.031	0.001	0.000	0.000	0.002	0.000	0.004	0.039
TOTAL	0.080	0.032	0.778	0.047	0.004	0.001	0.031	0.019	0.007	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
INTRA-LGA	0.000	0.000	0.009	0.002	0.001	0.000	0.000	0.000	0.000	0.012
0-100	0.000	0.004	0.244	0.011	0.001	0.000	0.005	0.003	0.002	0.271
101-150	0.002	0.010	0.150	0.005	0.002	0.000	0.008	0.000	0.002	0.180
151-200	0.001	0.001	0.083	0.008	0.000	0.000	0.002	0.009	0.000	0.104
201-300	0.003	0.005	0.124	0.005	0.001	0.000	0.003	0.001	0.001	0.143
301-400	0.006	0.003	0.053	0.001	0.000	0.000	0.002	0.000	0.000	0.066
401-600	0.010	0.002	0.037	0.000	0.000	0.000	0.002	0.000	0.001	0.052
601-800	0.025	0.002	0.035	0.005	0.000	0.000	0.005	0.000	0.000	0.073
801-1000	0.002	0.000	0.006	0.001	0.000	0.000	0.000	0.004	0.000	0.014
OVER 1000	0.029	0.004	0.037	0.008	0.000	0.000	0.004	0.002	0.001	0.085
TOTAL	0.080	0.032	0.778	0.047	0.004	0.001	0.031	0.019	0.007	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIA
 OCTOBER 1977
 TRIPS IN SAMPLE ... 5569

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
\$0-2000	0.001	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.003
\$2001-4000	0.003	0.006	0.018	0.003	0.000	0.000	0.004	0.000	0.001	0.036
\$4001-6000	0.003	0.007	0.050	0.002	0.000	0.000	0.006	0.005	0.001	0.073
\$6001-8000	0.003	0.002	0.063	0.002	0.000	0.000	0.009	0.000	0.001	0.080
\$8001-10000	0.007	0.003	0.106	0.015	0.000	0.000	0.004	0.000	0.001	0.136
\$10001-15000	0.012	0.006	0.213	0.012	0.000	0.001	0.002	0.000	0.000	0.246
\$15001-20000	0.019	0.002	0.131	0.005	0.002	0.000	0.001	0.005	0.000	0.164
\$20001-25000	0.016	0.002	0.072	0.000	0.001	0.000	0.000	0.009	0.001	0.101
\$25001-30000	0.007	0.003	0.044	0.000	0.000	0.000	0.001	0.000	0.000	0.055
OVER \$30000	0.006	0.002	0.035	0.008	0.002	0.000	0.001	0.000	0.000	0.054
NOT STATED	0.005	0.001	0.043	0.000	0.000	0.000	0.002	0.000	0.002	0.052
TOTAL	0.080	0.032	0.778	0.047	0.004	0.001	0.031	0.019	0.007	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 214	0.019	0.004	0.070	0.002	0.000	0.000	0.008	0.000	0.001	0.105
REGION 311	0.014	0.001	0.066	0.008	0.002	0.000	0.003	0.000	0.001	0.096
REGION 402	0.004	0.003	0.037	0.000	0.000	0.000	0.005	0.000	0.000	0.049
REGION 501	0.004	0.002	0.026	0.000	0.000	0.000	0.002	0.001	0.000	0.036
REGION 401	0.005	0.001	0.021	0.006	0.000	0.000	0.001	0.000	0.000	0.035
REGION 307	0.000	0.000	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.030
REGION 101	0.004	0.002	0.019	0.003	0.000	0.000	0.001	0.000	0.000	0.030
REGION 213	0.000	0.001	0.025	0.002	0.000	0.000	0.001	0.000	0.000	0.029
REGION 211	0.001	0.001	0.021	0.002	0.001	0.000	0.003	0.000	0.000	0.029
REGION 208	0.000	0.001	0.022	0.002	0.000	0.000	0.000	0.000	0.000	0.026
REGION 207	0.000	0.000	0.020	0.004	0.000	0.000	0.000	0.000	0.000	0.024
REGION 302	0.000	0.000	0.014	0.000	0.000	0.000	0.001	0.009	0.000	0.023
REGION 202	0.000	0.001	0.021	0.001	0.000	0.000	0.000	0.000	0.000	0.023
REGION 212	0.000	0.000	0.016	0.000	0.001	0.000	0.002	0.003	0.000	0.023
REGION 301	0.000	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.021
REGION 404	0.001	0.003	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.021
REGION 608	0.005	0.000	0.013	0.001	0.000	0.000	0.000	0.000	0.000	0.020
REGION 216	0.000	0.001	0.016	0.000	0.000	0.000	0.001	0.001	0.001	0.020
REGION 403	0.000	0.000	0.018	0.001	0.000	0.000	0.000	0.000	0.000	0.019
REGION 215	0.000	0.001	0.015	0.001	0.000	0.000	0.000	0.000	0.000	0.017
OTHER REGIONS	0.024	0.011	0.269	0.011	0.001	0.001	0.002	0.005	0.003	0.325
TOTAL	0.080	0.032	0.778	0.047	0.004	0.001	0.031	0.019	0.007	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIAN CAPITAL TERRITORY
 NOVEMBER 1977
 TRIPS IN SAMPLE ... 79

PERFORMANCE SUMMARY

FORMS MAILED	102
NOT DELIVERED	1
NET DISTRIBUTION ...	101
TOTAL RETURNS	50
UNUSABLE RETURNS ...	2
NET RETURNS	48
RESPONSE RATE	0.48

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	79
EFFECTIVE H' HOLDS ...	48
GENERATION RATE	1.646
RELATIVE ERROR	0.181

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.104	0.396	0.333	0.083	0.083	0.000	0.000	1.000
RELATIVE ERROR	0.428	0.180	0.206	0.484	0.484	0.000*	0.000*	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	1.127	0.793	0.644	0.555	0.494	0.448	0.413	0.384	0.360	0.340	0.226	0.173	0.139	0.113	0.092	0.074

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE										NOT STATED	TOTAL	TRIPS /H' HOLD	REL ERROR		
	1	2	3	4	5	6	7	8	9	OVER 9						
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.500	1.000
\$4001-6000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.500	1.000
\$6001-8000	0.000	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.051	1.333	1.000
\$8001-10000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.333	1.000
\$10001-15000	0.013	0.139	0.000	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.203	1.600	0.576
\$15001-20000	0.025	0.051	0.063	0.051	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.215	2.429	0.309
\$20001-25000	0.000	0.000	0.063	0.089	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.165	3.250	0.317
\$25001-30000	0.000	0.000	0.013	0.025	0.038	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076	1.500	0.192
OVER \$30000	0.000	0.127	0.038	0.038	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.228	2.000	0.373
NOT STATED	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	1.000	0.000
TOTAL	0.051	0.418	0.177	0.253	0.101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000		
AVE TRIPS/H' HOLD	0.800	2.357	1.750	1.667	1.143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
RELATIVE ERROR	0.468	0.313	0.455	0.333	0.298	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*		

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIAN CAPITAL TERRITORY
 NOVEMBER 1977
 TRIPS IN SAMPLE ... 79

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
DELIVER FREIGHT	0.000	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.025
OTHER BUSINESS	0.114	0.025	0.025	0.114	0.000	0.000	0.000	0.000	0.000	0.278
VISITING FRIENDS	0.013	0.000	0.177	0.000	0.000	0.000	0.025	0.000	0.000	0.215
RECREATION	0.013	0.000	0.139	0.000	0.013	0.000	0.000	0.000	0.000	0.165
HOLIDAY	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
PERSONAL AFFAIRS	0.000	0.000	0.114	0.000	0.000	0.000	0.000	0.000	0.000	0.114
OTHER	0.000	0.013	0.127	0.013	0.025	0.000	0.000	0.000	0.000	0.177
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.139	0.038	0.608	0.152	0.038	0.000	0.025	0.000	0.000	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
1 PERSON	0.139	0.038	0.266	0.152	0.013	0.000	0.025	0.000	0.000	0.633
2 PERSONS	0.000	0.000	0.203	0.000	0.025	0.000	0.000	0.000	0.000	0.228
3 PERSONS	0.000	0.000	0.038	0.000	0.000	0.000	0.000	0.000	0.000	0.038
4 PERSONS	0.000	0.000	0.101	0.000	0.000	0.000	0.000	0.000	0.000	0.101
5 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.139	0.038	0.608	0.152	0.038	0.000	0.025	0.000	0.000	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)							NOT STATED	TOTAL	
	0	1	2	3-7	8-14	15-28	29-56			
HOTEL/MOTEL	-	0.013	0.013	0.025	0.000	0.000	0.000	0.000	0.013	0.063
FRIENDS HOME	-	0.127	0.051	0.152	0.063	0.013	0.000	0.000	0.000	0.405
CARAVAN/TENT	-	0.013	0.038	0.025	0.000	0.000	0.000	0.000	0.000	0.076
OTHER	-	0.013	0.063	0.025	0.000	0.025	0.000	0.000	0.000	0.127
NOT STATED	0.329	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.329
TOTAL	0.329	0.165	0.165	0.228	0.063	0.038	0.000	0.000	0.013	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIAN CAPITAL TERRITORY
 NOVEMBER 1977
 TRIPS IN SAMPLE ... 79

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
0	0.038	0.000	0.152	0.139	0.000	0.000	0.000	0.000	0.000	0.329
1	0.051	0.000	0.101	0.000	0.000	0.000	0.000	0.000	0.000	0.152
2	0.013	0.013	0.139	0.000	0.000	0.000	0.000	0.000	0.000	0.165
3-7	0.025	0.000	0.139	0.013	0.025	0.000	0.013	0.000	0.000	0.215
8-14	0.013	0.000	0.063	0.000	0.013	0.000	0.000	0.000	0.000	0.089
15-28	0.000	0.025	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.038
29-56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.000	0.000	0.013
TOTAL	0.139	0.038	0.608	0.152	0.038	0.000	0.025	0.000	0.000	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
NO FARES	0.000	0.000	0.430	0.127	0.013	0.000	0.000	0.000	0.000	0.570
HOUSEHOLD	0.038	0.038	0.177	0.000	0.025	0.000	0.025	0.000	0.000	0.304
EMPLOYER	0.101	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.127
OTHER	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.139	0.038	0.608	0.152	0.038	0.000	0.025	0.000	0.000	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
INTRA-LGA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0-100	0.000	0.000	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.063
101-150	0.000	0.013	0.316	0.152	0.000	0.000	0.000	0.000	0.000	0.481
151-200	0.000	0.000	0.076	0.000	0.000	0.000	0.000	0.000	0.000	0.076
201-300	0.051	0.000	0.139	0.000	0.025	0.000	0.025	0.000	0.000	0.241
301-400	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013
401-600	0.051	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076
601-800	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
801-1000	0.013	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.025
OVER 1000	0.013	0.000	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.025
TOTAL	0.139	0.038	0.608	0.152	0.038	0.000	0.025	0.000	0.000	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIAN CAPITAL TERRITORY
 NOVEMBER 1977
 TRIPS IN SAMPLE ... 79

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.000	0.000	0.013
\$4001-6000	0.000	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.013
\$6001-8000	0.000	0.000	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.051
\$8001-10000	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
\$10001-15000	0.000	0.000	0.089	0.114	0.000	0.000	0.000	0.000	0.000	0.203
\$15001-20000	0.013	0.000	0.165	0.025	0.013	0.000	0.000	0.000	0.000	0.215
\$20001-25000	0.076	0.025	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.165
\$25001-30000	0.000	0.013	0.051	0.000	0.000	0.000	0.013	0.000	0.000	0.076
OVER \$30000	0.051	0.000	0.152	0.000	0.025	0.000	0.000	0.000	0.000	0.228
NOT STATED	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.013
TOTAL	0.139	0.038	0.608	0.152	0.038	0.000	0.025	0.000	0.000	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
REGION 210	0.000	0.000	0.266	0.114	0.000	0.000	0.000	0.000	0.000	0.380
REGION 214	0.051	0.000	0.114	0.000	0.025	0.000	0.025	0.000	0.000	0.215
REGION 209	0.000	0.000	0.114	0.000	0.000	0.000	0.000	0.000	0.000	0.114
REGION 311	0.051	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076
REGION 207	0.000	0.000	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.063
REGION 213	0.000	0.013	0.013	0.038	0.000	0.000	0.000	0.000	0.000	0.063
REGION 211	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 212	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 308	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 401	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 408	0.000	0.000	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.013
REGION 501	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 608	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 201	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 202	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 203	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 204	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 205	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 206	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.139	0.038	0.608	0.152	0.038	0.000	0.025	0.000	0.000	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NEW SOUTH WALES
 NOVEMBER 1977
 TRIPS IN SAMPLE ... 1605

PERFORMANCE SUMMARY

FORMS MAILED	2508
NOT DELIVERED	84
NET DISTRIBUTION ...	2424
TOTAL RETURNS	1012
UNUSABLE RETURNS ...	23
NET RETURNS	989
RESPONSE RATE	0.41

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1605
EFFECTIVE H' HOLDS ...	978
GENERATION RATE	1.301
RELATIVE ERROR	0.077

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.101	0.411	0.274	0.103	0.035	0.013	0.062	1.000
RELATIVE ERROR	0.136	0.054	0.073	0.132	0.228	0.275	0.181	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.248	0.175	0.142	0.122	0.109	0.099	0.091	0.085	0.079	0.075	0.050	0.038	0.031	0.025	0.020	0.016

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE										NOT STATED	TOTAL	TRIPS /H'HOLD	REL ERROR	
	1	2	3	4	5	6	7	8	9	OVER 9					
\$0-2000	0.002	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.026	1.500	0.328
\$2001-4000	0.011	0.010	0.002	0.045	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.070	1.090	0.239
\$4001-6000	0.005	0.047	0.004	0.008	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.065	1.339	0.178
\$6001-8000	0.000	0.012	0.040	0.006	0.006	0.005	0.001	0.000	0.000	0.000	0.000	0.000	0.071	1.307	0.195
\$8001-10000	0.002	0.023	0.029	0.013	0.010	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.095	1.823	0.178
\$10001-15000	0.006	0.044	0.045	0.072	0.040	0.033	0.000	0.002	0.000	0.000	0.000	0.000	0.243	1.803	0.111
\$15001-20000	0.007	0.049	0.037	0.035	0.025	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.165	1.776	0.128
\$20001-25000	0.000	0.016	0.015	0.059	0.008	0.011	0.001	0.000	0.000	0.000	0.000	0.000	0.111	2.655	0.275
\$25001-30000	0.000	0.006	0.009	0.003	0.003	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.033	2.630	0.217
OVER \$30000	0.000	0.014	0.013	0.008	0.002	0.014	0.003	0.000	0.000	0.000	0.000	0.000	0.055	2.613	0.289
NOT STATED	0.001	0.032	0.001	0.015	0.016	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.066	0.842	0.313
TOTAL	0.034	0.278	0.195	0.263	0.113	0.108	0.006	0.002	0.000	0.000	0.000	0.000	1.000		
AVE TRIPS/H'HOLD	0.490	1.293	1.831	2.093	2.633	3.278	2.200	0.600	0.000	0.000	0.000	0.000			
RELATIVE ERROR	0.144	0.108	0.119	0.130	0.147	0.236	0.411	0.667	0.000*	0.000*	0.000*	0.000*			

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NEW SOUTH WALES
 NOVEMBER 1977
 TRIPS IN SAMPLE ... 1605

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.000	0.000	0.005	0.024	0.000	0.000	0.000	0.000	0.000	0.030
OTHER BUSINESS	0.034	0.001	0.093	0.012	0.000	0.000	0.001	0.000	0.001	0.141
VISITING FRIENDS	0.023	0.006	0.233	0.000	0.001	0.000	0.011	0.000	0.001	0.275
RECREATION	0.007	0.013	0.187	0.004	0.003	0.000	0.017	0.000	0.000	0.231
HOLIDAY	0.002	0.002	0.090	0.000	0.000	0.000	0.007	0.000	0.000	0.101
PERSONAL AFFAIRS	0.007	0.003	0.132	0.000	0.000	0.000	0.010	0.000	0.000	0.152
OTHER	0.005	0.005	0.052	0.000	0.000	0.000	0.002	0.000	0.001	0.065
NOT STATED	0.000	0.001	0.003	0.000	0.000	0.000	0.001	0.000	0.001	0.005
TOTAL	0.077	0.029	0.796	0.040	0.004	0.000	0.049	0.000	0.004	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
1 PERSON	0.051	0.016	0.151	0.025	0.004	0.000	0.016	0.000	0.001	0.264
2 PERSONS	0.011	0.009	0.267	0.008	0.000	0.000	0.026	0.000	0.001	0.323
3 PERSONS	0.007	0.000	0.116	0.000	0.000	0.000	0.003	0.000	0.000	0.126
4 PERSONS	0.008	0.004	0.177	0.000	0.000	0.000	0.000	0.000	0.000	0.190
5 PERSONS	0.000	0.000	0.058	0.000	0.000	0.000	0.003	0.000	0.001	0.063
6 PERSONS	0.000	0.000	0.027	0.007	0.000	0.000	0.000	0.000	0.000	0.034
7 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.077	0.029	0.796	0.040	0.004	0.000	0.049	0.000	0.004	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								NOT STATED	TOTAL
	0	1	2	3-7	8-14	15-28	29-56	OVER 56		
HOTEL/MOTEL	-	0.063	0.051	0.065	0.015	0.004	0.000	0.000	0.002	0.201
FRIENDS HOME	-	0.065	0.088	0.145	0.043	0.006	0.002	0.000	0.008	0.357
CARAVAN/TENT	-	0.025	0.028	0.013	0.017	0.001	0.000	0.000	0.000	0.085
OTHER	-	0.005	0.005	0.016	0.018	0.013	0.000	0.001	0.006	0.064
NOT STATED	0.281	0.000	0.002	0.002	0.000	0.002	0.000	0.000	0.005	0.293
TOTAL	0.281	0.159	0.174	0.242	0.094	0.026	0.003	0.001	0.021	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NEW SOUTH WALES
 NOVEMBER 1977
 TRIPS IN SAMPLE ... 1605

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
0	0.010	0.009	0.237	0.021	0.000	0.000	0.001	0.000	0.001	0.281
1	0.008	0.004	0.128	0.001	0.001	0.000	0.005	0.000	0.000	0.146
2	0.012	0.001	0.122	0.013	0.001	0.000	0.004	0.000	0.000	0.153
3-7	0.025	0.009	0.164	0.005	0.002	0.000	0.021	0.000	0.001	0.228
8-14	0.013	0.004	0.081	0.000	0.000	0.000	0.013	0.000	0.000	0.112
15-28	0.003	0.000	0.048	0.000	0.000	0.000	0.002	0.000	0.000	0.054
29-56	0.000	0.000	0.002	0.000	0.000	0.000	0.001	0.000	0.001	0.004
OVER 56	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
NOT STATED	0.006	0.001	0.011	0.000	0.000	0.000	0.002	0.000	0.000	0.021
TOTAL	0.077	0.029	0.796	0.040	0.004	0.000	0.049	0.000	0.004	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
NO FARES	0.000	0.004	0.431	0.013	0.004	0.000	0.005	0.000	0.001	0.458
HOUSEHOLD	0.018	0.021	0.279	0.013	0.000	0.000	0.020	0.000	0.000	0.351
EMPLOYER	0.030	0.001	0.047	0.013	0.000	0.000	0.002	0.000	0.000	0.093
OTHER	0.019	0.004	0.016	0.002	0.000	0.000	0.007	0.000	0.001	0.049
NOT STATED	0.009	0.000	0.022	0.000	0.000	0.000	0.015	0.000	0.001	0.048
TOTAL	0.077	0.029	0.796	0.040	0.004	0.000	0.049	0.000	0.004	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
INTRA-LGA	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.013
0-100	0.000	0.006	0.233	0.009	0.001	0.000	0.003	0.000	0.001	0.253
101-150	0.007	0.002	0.142	0.003	0.000	0.000	0.010	0.000	0.001	0.164
151-200	0.000	0.004	0.094	0.012	0.003	0.000	0.008	0.000	0.000	0.122
201-300	0.012	0.001	0.130	0.012	0.000	0.000	0.004	0.000	0.000	0.160
301-400	0.010	0.005	0.036	0.002	0.000	0.000	0.012	0.000	0.000	0.066
401-600	0.005	0.002	0.046	0.002	0.000	0.000	0.003	0.000	0.001	0.059
601-800	0.022	0.002	0.079	0.000	0.000	0.000	0.009	0.000	0.000	0.113
801-1000	0.001	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.022
OVER 1000	0.020	0.004	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.029
TOTAL	0.077	0.029	0.796	0.040	0.004	0.000	0.049	0.000	0.004	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NEW SOUTH WALES
 NOVEMBER 1977
 TRIPS IN SAMPLE ... 1605

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
\$0-2000	0.000	0.001	0.010	0.000	0.001	0.000	0.015	0.000	0.000	0.026
\$2001-4000	0.001	0.005	0.054	0.000	0.000	0.000	0.010	0.000	0.001	0.070
\$4001-6000	0.009	0.001	0.044	0.002	0.000	0.000	0.009	0.000	0.000	0.065
\$6001-8000	0.002	0.004	0.059	0.000	0.001	0.000	0.004	0.000	0.001	0.071
\$8001-10000	0.003	0.002	0.090	0.000	0.000	0.000	0.000	0.000	0.000	0.095
\$10001-15000	0.020	0.010	0.193	0.012	0.001	0.000	0.005	0.000	0.001	0.243
\$15001-20000	0.013	0.003	0.137	0.009	0.000	0.000	0.004	0.000	0.000	0.165
\$20001-25000	0.010	0.000	0.085	0.011	0.002	0.000	0.002	0.000	0.000	0.111
\$25001-30000	0.003	0.000	0.029	0.001	0.000	0.000	0.000	0.000	0.000	0.033
OVER \$30000	0.011	0.000	0.037	0.006	0.000	0.000	0.000	0.000	0.000	0.055
NOT STATED	0.004	0.004	0.057	0.000	0.000	0.000	0.000	0.000	0.000	0.066
TOTAL	0.077	0.029	0.796	0.040	0.004	0.000	0.049	0.000	0.004	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 214	0.009	0.007	0.213	0.003	0.000	0.000	0.015	0.000	0.000	0.247
REGION 211	0.003	0.000	0.068	0.006	0.002	0.000	0.006	0.000	0.001	0.086
REGION 216	0.000	0.000	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.060
REGION 212	0.000	0.002	0.054	0.000	0.000	0.000	0.000	0.000	0.000	0.056
REGION 101	0.008	0.002	0.041	0.002	0.000	0.000	0.000	0.000	0.000	0.053
REGION 207	0.009	0.000	0.025	0.008	0.000	0.000	0.005	0.000	0.002	0.049
REGION 203	0.001	0.004	0.032	0.009	0.000	0.000	0.003	0.000	0.000	0.048
REGION 208	0.000	0.000	0.038	0.007	0.001	0.000	0.000	0.000	0.000	0.046
REGION 201	0.000	0.001	0.033	0.001	0.000	0.000	0.006	0.000	0.000	0.042
REGION 311	0.008	0.000	0.022	0.000	0.000	0.000	0.003	0.000	0.001	0.034
REGION 213	0.000	0.000	0.027	0.000	0.000	0.000	0.002	0.000	0.000	0.029
REGION 215	0.002	0.000	0.022	0.000	0.000	0.000	0.005	0.000	0.000	0.029
REGION 401	0.002	0.001	0.024	0.000	0.000	0.000	0.001	0.000	0.000	0.028
REGION 202	0.000	0.001	0.023	0.003	0.001	0.000	0.000	0.000	0.000	0.028
REGION 210	0.002	0.002	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.026
REGION 209	0.000	0.001	0.015	0.000	0.000	0.000	0.003	0.000	0.000	0.019
REGION 402	0.011	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.017
REGION 404	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 501	0.004	0.004	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 204	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.009
OTHER REGIONS	0.017	0.002	0.045	0.000	0.000	0.000	0.000	0.000	0.000	0.065
TOTAL	0.077	0.029	0.796	0.040	0.004	0.000	0.049	0.000	0.004	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

VICTORIA
 NOVEMBER 1977
 TRIPS IN SAMPLE ... 1535

PERFORMANCE SUMMARY

FORMS MAILED	1972
NOT DELIVERED	59
NET DISTRIBUTION ...	1913
TOTAL RETURNS	891
UNUSABLE RETURNS ...	10
NET RETURNS	881
RESPONSE RATE	0.46

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1535
EFFECTIVE H'HOLDS ...	859
GENERATION RATE	1.410
RELATIVE ERROR	0.109

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.107	0.425	0.292	0.079	0.025	0.018	0.054	1.000
RELATIVE ERROR	0.124	0.049	0.066	0.145	0.258	0.288	0.178	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.254	0.179	0.145	0.125	0.111	0.101	0.093	0.087	0.081	0.077	0.051	0.039	0.031	0.026	0.021	0.017

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE										NOT STATED	TOTAL	TRIPS /H'HOLD	REL ERROR		
	1	2	3	4	5	6	7	8	9	OVER 9						
\$0-2000	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	1.143	0.635
\$2001-4000	0.022	0.019	0.002	0.000	0.001	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.676	0.177
\$4001-6000	0.003	0.015	0.005	0.008	0.007	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.046	1.276	0.315
\$6001-8000	0.014	0.017	0.007	0.011	0.005	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.068	2.062	0.216
\$8001-10000	0.004	0.040	0.022	0.105	0.012	0.002	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.187	2.083	0.256
\$10001-15000	0.004	0.072	0.033	0.071	0.036	0.011	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.229	1.757	0.119
\$15001-20000	0.000	0.035	0.059	0.044	0.037	0.035	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.209	2.857	0.150
\$20001-25000	0.000	0.022	0.016	0.028	0.003	0.003	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.077	2.097	0.202
\$25001-30000	0.000	0.007	0.010	0.005	0.019	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.044	3.050	0.306
OVER \$30000	0.000	0.013	0.002	0.007	0.031	0.003	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.059	2.308	0.320
NOT STATED	0.002	0.009	0.009	0.003	0.009	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.035	0.803	0.270
TOTAL	0.050	0.251	0.166	0.281	0.157	0.068	0.008	0.013	0.006	0.000	0.000	0.000	0.000	1.000		
AVE TRIPS/H'HOLD	0.584	1.330	1.676	2.302	2.767	3.659	2.900	8.167	4.750	0.000	0.000	0.000	0.000			
RELATIVE ERROR	0.143	0.107	0.118	0.175	0.174	0.230	0.564	0.585	0.746	0.000*	0.000*	0.000	0.000			

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

VICTORIA
 NOVEMBER 1977

TRIPS IN SAMPLE ... 1535

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.000	0.000	0.001	0.034	0.000	0.000	0.000	0.000	0.000	0.035
OTHER BUSINESS	0.024	0.000	0.099	0.085	0.000	0.000	0.002	0.000	0.000	0.210
VISITING FRIENDS	0.016	0.002	0.272	0.001	0.000	0.000	0.008	0.000	0.002	0.302
RECREATION	0.005	0.010	0.136	0.000	0.000	0.000	0.000	0.000	0.008	0.160
HOLIDAY	0.013	0.005	0.099	0.000	0.000	0.000	0.001	0.000	0.003	0.122
PERSONAL AFFAIRS	0.002	0.002	0.099	0.000	0.000	0.000	0.002	0.000	0.002	0.106
OTHER	0.002	0.000	0.051	0.000	0.000	0.000	0.000	0.001	0.000	0.054
NOT STATED	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.006	0.013
TOTAL	0.061	0.019	0.763	0.120	0.000	0.000	0.013	0.001	0.022	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
1 PERSON	0.031	0.014	0.200	0.033	0.000	0.000	0.012	0.001	0.005	0.297
2 PERSONS	0.020	0.001	0.252	0.086	0.000	0.000	0.002	0.000	0.006	0.366
3 PERSONS	0.001	0.001	0.089	0.000	0.000	0.000	0.000	0.000	0.003	0.094
4 PERSONS	0.001	0.001	0.115	0.000	0.000	0.000	0.000	0.000	0.001	0.117
5 PERSONS	0.008	0.000	0.093	0.000	0.000	0.000	0.000	0.000	0.003	0.104
6 PERSONS	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
7 PERSONS	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004
8 PERSONS	0.000	0.002	0.004	0.000	0.000	0.000	0.000	0.000	0.005	0.010
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.061	0.019	0.763	0.120	0.000	0.000	0.013	0.001	0.022	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								NOT STATED	TOTAL
	0	1	2	3-7	8-14	15-28	29-56	OVER 56		
HOTEL/MOTEL	-	0.059	0.036	0.047	0.020	0.001	0.000	0.000	0.000	0.162
FRIENDS HOME	-	0.062	0.121	0.123	0.015	0.005	0.003	0.000	0.006	0.335
CARAVAN/TENT	-	0.017	0.018	0.034	0.003	0.005	0.000	0.001	0.002	0.080
OTHER	-	0.017	0.025	0.020	0.002	0.002	0.001	0.000	0.007	0.072
NOT STATED	0.309	0.001	0.003	0.005	0.000	0.002	0.000	0.000	0.032	0.351
TOTAL	0.309	0.154	0.203	0.229	0.039	0.013	0.005	0.001	0.047	1.000

BUREAU OF TRANSPORT ECONOMICS

VICTORIA

NATIONAL TRAVEL SURVEY 1977/78

NOVEMBER 1977

PRELIMINARY STATISTICAL SUMMARY

TRIPS IN SAMPLE ... 1535

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
0	0.004	0.007	0.194	0.092	0.000	0.000	0.002	0.000	0.006	0.305
1	0.004	0.002	0.115	0.015	0.000	0.000	0.003	0.000	0.003	0.142
2	0.006	0.001	0.170	0.006	0.000	0.000	0.001	0.000	0.005	0.190
3-7	0.036	0.004	0.176	0.000	0.000	0.000	0.005	0.000	0.002	0.223
8-14	0.011	0.003	0.047	0.000	0.000	0.000	0.001	0.000	0.000	0.062
15-28	0.001	0.000	0.023	0.000	0.000	0.000	0.001	0.000	0.000	0.024
29-56	0.000	0.002	0.004	0.000	0.000	0.000	0.001	0.000	0.000	0.007
OVER 56	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
NOT STATED	0.000	0.000	0.034	0.006	0.000	0.000	0.000	0.001	0.006	0.047
TOTAL	0.061	0.019	0.763	0.120	0.000	0.000	0.013	0.001	0.022	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
NO FARES	0.002	0.001	0.503	0.113	0.000	0.000	0.001	0.001	0.002	0.623
HOUSEHOLD	0.027	0.014	0.150	0.000	0.000	0.000	0.011	0.000	0.006	0.207
EMPLOYER	0.031	0.000	0.037	0.007	0.000	0.000	0.000	0.000	0.000	0.075
OTHER	0.002	0.001	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.011
NOT STATED	0.000	0.003	0.064	0.000	0.000	0.000	0.002	0.000	0.015	0.083
TOTAL	0.061	0.019	0.763	0.120	0.000	0.000	0.013	0.001	0.022	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
INTRA-LGA	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.001	0.004
0-100	0.002	0.005	0.274	0.092	0.000	0.000	0.002	0.000	0.005	0.380
101-150	0.000	0.005	0.163	0.006	0.000	0.000	0.003	0.000	0.006	0.183
151-200	0.000	0.001	0.098	0.000	0.000	0.000	0.003	0.000	0.003	0.105
201-300	0.003	0.002	0.105	0.001	0.000	0.000	0.003	0.000	0.005	0.119
301-400	0.002	0.001	0.048	0.000	0.000	0.000	0.001	0.000	0.002	0.054
401-600	0.005	0.003	0.034	0.000	0.000	0.000	0.000	0.000	0.000	0.041
601-800	0.028	0.000	0.013	0.014	0.000	0.000	0.001	0.000	0.000	0.056
801-1000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005
OVER 1000	0.017	0.003	0.024	0.006	0.000	0.000	0.001	0.001	0.000	0.053
TOTAL	0.061	0.019	0.763	0.120	0.000	0.000	0.013	0.001	0.022	1.000

BUREAU OF TRANSPORT ECONOMICS

VICTORIA

NATIONAL TRAVEL SURVEY 1977/78

NOVEMBER 1977

PRELIMINARY STATISTICAL SUMMARY

TRIPS IN SAMPLE ... 1535

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
\$0-2000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004
\$2001-4000	0.002	0.006	0.025	0.000	0.000	0.000	0.005	0.000	0.006	0.043
\$4001-6000	0.000	0.003	0.033	0.000	0.000	0.000	0.002	0.000	0.007	0.046
\$6001-8000	0.003	0.000	0.054	0.008	0.000	0.000	0.001	0.000	0.002	0.068
\$8001-10000	0.003	0.002	0.093	0.085	0.000	0.000	0.002	0.000	0.003	0.187
\$10001-15000	0.002	0.003	0.197	0.021	0.000	0.000	0.002	0.000	0.003	0.229
\$15001-20000	0.037	0.001	0.165	0.005	0.000	0.000	0.000	0.000	0.000	0.209
\$20001-25000	0.007	0.000	0.069	0.000	0.000	0.000	0.000	0.000	0.000	0.077
\$25001-30000	0.002	0.000	0.039	0.000	0.000	0.000	0.002	0.000	0.000	0.044
OVER \$30000	0.002	0.000	0.057	0.000	0.000	0.000	0.000	0.001	0.000	0.059
NOT STATED	0.005	0.003	0.027	0.000	0.000	0.000	0.000	0.000	0.000	0.035
TOTAL	0.061	0.019	0.763	0.120	0.000	0.000	0.013	0.001	0.022	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 311	0.002	0.005	0.199	0.096	0.000	0.000	0.004	0.000	0.004	0.310
REGION 301	0.000	0.000	0.091	0.001	0.000	0.000	0.000	0.000	0.001	0.092
REGION 306	0.000	0.000	0.069	0.000	0.000	0.000	0.005	0.000	0.007	0.082
REGION 307	0.000	0.000	0.078	0.001	0.000	0.000	0.000	0.000	0.000	0.079
REGION 305	0.000	0.004	0.044	0.001	0.000	0.000	0.000	0.000	0.002	0.050
REGION 214	0.021	0.000	0.006	0.014	0.000	0.000	0.001	0.000	0.000	0.042
REGION 310	0.000	0.000	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.042
REGION 303	0.000	0.003	0.034	0.001	0.000	0.000	0.000	0.000	0.003	0.041
REGION 308	0.003	0.000	0.033	0.000	0.000	0.000	0.002	0.000	0.001	0.040
REGION 302	0.000	0.000	0.035	0.000	0.000	0.000	0.000	0.000	0.002	0.037
REGION 304	0.000	0.002	0.033	0.000	0.000	0.000	0.000	0.000	0.000	0.035
REGION 309	0.000	0.001	0.025	0.000	0.000	0.000	0.000	0.000	0.001	0.027
REGION 401	0.008	0.002	0.001	0.006	0.000	0.000	0.000	0.000	0.000	0.017
REGION 608	0.001	0.002	0.011	0.000	0.000	0.000	0.000	0.001	0.000	0.014
REGION 501	0.004	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 206	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.012
REGION 402	0.008	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 701	0.005	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.009
REGION 210	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.001	0.008
REGION 216	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.005
OTHER REGIONS	0.006	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.034
TOTAL	0.061	0.019	0.763	0.120	0.000	0.000	0.013	0.001	0.022	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

QUEENSLAND
 NOVEMBER 1977
 TRIPS IN SAMPLE ... 1142

PERFORMANCE SUMMARY

FORMS MAILED	1516
NOT DELIVERED	38
NET DISTRIBUTION ...	1478
TOTAL RETURNS	516
UNUSABLE RETURNS ...	6
NET RETURNS	510
RESPONSE RATE	0.35

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1142
EFFECTIVE H' HOLDS ...	503
GENERATION RATE	2.047
RELATIVE ERROR	0.102

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.127	0.400	0.279	0.107	0.019	0.037	0.031	1.000
RELATIVE ERROR	0.149	0.066	0.086	0.142	0.401	0.233	0.331	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.295	0.207	0.168	0.145	0.129	0.117	0.108	0.100	0.094	0.089	0.059	0.045	0.036	0.030	0.024	0.019

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE											NOT STATED	TOTAL	TRIPS /H' HOLD	REL ERROR	
	1	2	3	4	5	6	7	8	9	OVER 9						
\$0-2000	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	1.500	0.909
\$2001-4000	0.020	0.001	0.000	0.000	0.000	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.031	0.404	0.421
\$4001-6000	0.000	0.033	0.005	0.000	0.000	0.001	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.052	1.574	0.345
\$6001-8000	0.001	0.021	0.005	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.046	1.591	0.430
\$8001-10000	0.007	0.012	0.003	0.026	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.075	1.716	0.284
\$10001-15000	0.008	0.021	0.034	0.094	0.047	0.009	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.222	2.336	0.162
\$15001-20000	0.002	0.037	0.062	0.073	0.009	0.017	0.000	0.012	0.000	0.000	0.030	0.000	0.000	0.240	2.810	0.193
\$20001-25000	0.003	0.017	0.007	0.016	0.062	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.108	2.750	0.354
\$25001-30000	0.000	0.000	0.012	0.007	0.026	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.062	3.133	0.352
OVER \$30000	0.000	0.000	0.000	0.005	0.043	0.012	0.002	0.016	0.000	0.000	0.000	0.000	0.000	0.078	8.214	0.388
NOT STATED	0.002	0.012	0.001	0.049	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.075	3.926	0.557
TOTAL	0.044	0.155	0.140	0.288	0.223	0.042	0.041	0.038	0.000	0.030	0.000	0.000	0.000	1.000		
AVE TRIPS/H' HOLD	0.514	1.683	1.950	2.917	4.458	2.857	2.909	6.400	0.000	9.999+	0.000	0.000	0.000			
RELATIVE ERROR	0.271	0.274	0.177	0.156	0.292	0.313	0.323	0.496	0.000*	0.000*	0.000*	0.000*	0.000*			

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

QUEENSLAND
 NOVEMBER 1977
 TRIPS IN SAMPLE ... 1142

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.003	0.002	0.019	0.018	0.000	0.000	0.000	0.000	0.000	0.042
OTHER BUSINESS	0.019	0.000	0.156	0.016	0.000	0.000	0.000	0.000	0.000	0.192
VISITING FRIENDS	0.020	0.002	0.179	0.000	0.000	0.000	0.000	0.000	0.002	0.203
RECREATION	0.001	0.020	0.258	0.000	0.003	0.000	0.000	0.000	0.003	0.286
HOLIDAY	0.003	0.006	0.104	0.000	0.000	0.000	0.003	0.013	0.000	0.128
PERSONAL AFFAIRS	0.001	0.000	0.122	0.000	0.000	0.000	0.000	0.000	0.000	0.123
OTHER	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.003	0.000	0.019
NOT STATED	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.004	0.006
TOTAL	0.047	0.030	0.858	0.034	0.003	0.000	0.003	0.016	0.009	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
1 PERSON	0.032	0.015	0.158	0.010	0.000	0.000	0.002	0.003	0.003	0.223
2 PERSONS	0.008	0.006	0.149	0.020	0.003	0.000	0.000	0.000	0.003	0.190
3 PERSONS	0.000	0.009	0.121	0.000	0.000	0.000	0.001	0.000	0.000	0.131
4 PERSONS	0.007	0.000	0.255	0.004	0.000	0.000	0.000	0.000	0.002	0.268
5 PERSONS	0.000	0.000	0.090	0.000	0.000	0.000	0.000	0.013	0.000	0.104
6 PERSONS	0.000	0.000	0.027	0.000	0.000	0.000	0.000	0.000	0.000	0.027
7 PERSONS	0.000	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.021
8 PERSONS	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.007
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.029
TOTAL	0.047	0.030	0.858	0.034	0.003	0.000	0.003	0.016	0.009	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								NOT STATED	TOTAL
	0	1	2	3-7	8-14	15-28	29-56	OVER 56		
HOTEL/MOTEL	-	0.048	0.023	0.022	0.005	0.005	0.003	0.000	0.000	0.107
FRIENDS HOME	-	0.080	0.064	0.030	0.022	0.008	0.000	0.000	0.004	0.208
CARAVAN/TENT	-	0.049	0.027	0.011	0.006	0.012	0.000	0.000	0.001	0.107
OTHER	-	0.021	0.013	0.023	0.023	0.000	0.000	0.000	0.011	0.091
NOT STATED	0.458	0.000	0.010	0.000	0.000	0.003	0.000	0.000	0.016	0.487
TOTAL	0.458	0.198	0.138	0.086	0.057	0.028	0.003	0.000	0.033	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

QUEENSLAND
 NOVEMBER 1977

TRIPS IN SAMPLE ... 1142

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
0	0.004	0.013	0.399	0.026	0.003	0.000	0.002	0.000	0.003	0.451
1	0.006	0.004	0.163	0.006	0.000	0.000	0.000	0.000	0.000	0.179
2	0.002	0.000	0.136	0.000	0.000	0.000	0.000	0.000	0.000	0.139
3-7	0.015	0.006	0.072	0.002	0.000	0.000	0.000	0.000	0.000	0.097
8-14	0.007	0.004	0.032	0.000	0.000	0.000	0.000	0.013	0.000	0.057
15-28	0.011	0.002	0.024	0.000	0.000	0.000	0.001	0.000	0.002	0.040
29-56	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004
OVER 56	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
NOT STATED	0.002	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.004	0.033
TOTAL	0.047	0.030	0.858	0.034	0.003	0.000	0.003	0.016	0.009	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
NO FARES	0.000	0.003	0.550	0.001	0.003	0.000	0.000	0.016	0.003	0.577
HOUSEHOLD	0.022	0.023	0.224	0.000	0.000	0.000	0.000	0.000	0.000	0.269
EMPLOYER	0.019	0.001	0.043	0.033	0.000	0.000	0.000	0.000	0.002	0.098
OTHER	0.004	0.002	0.017	0.000	0.000	0.000	0.002	0.000	0.000	0.025
NOT STATED	0.002	0.000	0.024	0.000	0.000	0.000	0.001	0.000	0.004	0.031
TOTAL	0.047	0.030	0.858	0.034	0.003	0.000	0.003	0.016	0.009	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
INTRA-LGA	0.000	0.000	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.029
0-100	0.000	0.008	0.461	0.019	0.003	0.000	0.000	0.016	0.005	0.512
101-150	0.002	0.010	0.151	0.008	0.000	0.000	0.000	0.000	0.000	0.171
151-200	0.000	0.002	0.087	0.006	0.000	0.000	0.000	0.000	0.000	0.094
201-300	0.000	0.000	0.047	0.000	0.000	0.000	0.002	0.000	0.000	0.049
301-400	0.003	0.004	0.030	0.001	0.000	0.000	0.000	0.000	0.000	0.038
401-600	0.001	0.001	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.013
601-800	0.018	0.000	0.017	0.000	0.000	0.000	0.001	0.000	0.000	0.036
801-1000	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.003
OVER 1000	0.022	0.005	0.025	0.001	0.000	0.000	0.000	0.000	0.002	0.055
TOTAL	0.047	0.030	0.858	0.034	0.003	0.000	0.003	0.016	0.009	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

QUEENSLAND
 NOVEMBER 1977

TRIPS IN SAMPLE ... 1142

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
\$0-2000	0.001	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.011
\$2001-4000	0.000	0.001	0.013	0.000	0.000	0.000	0.000	0.016	0.000	0.031
\$4001-6000	0.007	0.008	0.037	0.000	0.000	0.000	0.000	0.000	0.000	0.052
\$6001-8000	0.004	0.000	0.041	0.000	0.000	0.000	0.001	0.000	0.000	0.046
\$8001-10000	0.005	0.002	0.067	0.000	0.000	0.000	0.002	0.000	0.000	0.075
\$10001-15000	0.006	0.003	0.195	0.017	0.000	0.000	0.000	0.000	0.002	0.222
\$15001-20000	0.021	0.011	0.198	0.001	0.003	0.000	0.000	0.000	0.006	0.240
\$20001-25000	0.000	0.002	0.106	0.000	0.000	0.000	0.000	0.000	0.000	0.108
\$25001-30000	0.000	0.000	0.059	0.003	0.000	0.000	0.000	0.000	0.000	0.062
OVER \$30000	0.002	0.001	0.061	0.014	0.000	0.000	0.000	0.000	0.000	0.078
NOT STATED	0.000	0.002	0.071	0.000	0.000	0.000	0.000	0.000	0.002	0.075
TOTAL	0.047	0.030	0.858	0.034	0.003	0.000	0.003	0.016	0.009	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
REGION 402	0.000	0.003	0.220	0.000	0.003	0.000	0.000	0.000	0.000	0.227
REGION 403	0.000	0.001	0.112	0.004	0.000	0.000	0.001	0.000	0.003	0.122
REGION 404	0.003	0.002	0.089	0.001	0.000	0.000	0.002	0.016	0.000	0.111
REGION 401	0.002	0.009	0.068	0.009	0.000	0.000	0.000	0.000	0.004	0.093
REGION 407	0.003	0.004	0.065	0.016	0.000	0.000	0.000	0.000	0.000	0.088
REGION 201	0.000	0.004	0.082	0.000	0.000	0.000	0.000	0.000	0.000	0.087
REGION 412	0.002	0.000	0.067	0.002	0.000	0.000	0.000	0.000	0.000	0.070
REGION 408	0.002	0.001	0.052	0.000	0.000	0.000	0.000	0.000	0.002	0.057
REGION 214	0.022	0.001	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.034
REGION 411	0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.019
REGION 406	0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.018
REGION 311	0.007	0.002	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.015
REGION 410	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.014
REGION 405	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 202	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
REGION 215	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.005
REGION 703	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.005
REGION 501	0.000	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.004
REGION 409	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
REGION 216	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.002
OTHER REGIONS	0.004	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.008
TOTAL	0.047	0.030	0.858	0.034	0.003	0.000	0.003	0.016	0.009	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

SOUTH AUSTRALIA
 NOVEMBER 1977
 TRIPS IN SAMPLE ... 727

PERFORMANCE SUMMARY

FORMS MAILED	1016
NOT DELIVERED	56
NET DISTRIBUTION ...	960
TOTAL RETURNS	465
UNUSABLE RETURNS ...	14
NET RETURNS	451
RESPONSE RATE	0.47

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	727
EFFECTIVE H'HOLDS ...	446
GENERATION RATE	1.008
RELATIVE ERROR	0.158

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.096	0.414	0.343	0.060	0.035	0.016	0.037	1.000
RELATIVE ERROR	0.224	0.085	0.099	0.285	0.362	0.534	0.366	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.369	0.260	0.211	0.182	0.162	0.147	0.135	0.126	0.118	0.111	0.074	0.057	0.045	0.037	0.030	0.024

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE										NOT STATED	TOTAL	TRIPS /H'HOLD	REL ERROR
	1	2	3	4	5	6	7	8	9	OVER 9				
\$0-2000	0.012	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014	1.000	0.577
\$2001-4000	0.010	0.014	0.003	0.000	0.000	0.042	0.000	0.000	0.000	0.000	0.000	0.070	0.811	0.407
\$4001-6000	0.004	0.023	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.040	0.761	0.262
\$6001-8000	0.000	0.024	0.065	0.001	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.094	1.360	0.317
\$8001-10000	0.003	0.030	0.013	0.010	0.002	0.016	0.000	0.000	0.000	0.000	0.000	0.074	1.452	0.239
\$10001-15000	0.031	0.176	0.018	0.110	0.013	0.008	0.000	0.000	0.000	0.000	0.000	0.356	2.280	0.159
\$15001-20000	0.025	0.021	0.015	0.142	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.207	1.906	0.260
\$20001-25000	0.000	0.006	0.000	0.015	0.030	0.000	0.000	0.000	0.013	0.000	0.000	0.066	3.667	0.503
\$25001-30000	0.002	0.013	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.044	2.000	0.460
OVER \$30000	0.000	0.000	0.001	0.000	0.006	0.002	0.000	0.000	0.013	0.000	0.000	0.023	6.429	0.594
NOT STATED	0.000	0.001	0.006	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.500	0.818
TOTAL	0.086	0.310	0.162	0.284	0.059	0.069	0.002	0.000	0.027	0.000	0.000	1.000		
AVE TRIPS/H'HOLD	0.630	1.283	2.227	1.691	1.528	3.813	1.250	0.000	9.999+	0.000	0.000			
RELATIVE ERROR	0.254	0.179	0.185	0.196	0.346	0.366	1.000	0.000*	0.474	0.000*	0.000*			

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

SOUTH AUSTRALIA

NOVEMBER 1977

TRIPS IN SAMPLE ... 727

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.000	0.000	0.012	0.015	0.000	0.000	0.000	0.000	0.000	0.028
OTHER BUSINESS	0.051	0.001	0.160	0.000	0.000	0.000	0.003	0.000	0.000	0.215
VISITING FRIENDS	0.000	0.006	0.231	0.000	0.000	0.000	0.000	0.000	0.002	0.239
RECREATION	0.000	0.020	0.195	0.000	0.000	0.000	0.000	0.000	0.001	0.216
HOLIDAY	0.007	0.001	0.135	0.000	0.000	0.000	0.012	0.000	0.000	0.155
PERSONAL AFFAIRS	0.003	0.007	0.076	0.000	0.000	0.000	0.004	0.000	0.000	0.090
OTHER	0.004	0.000	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.035
NOT STATED	0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.001	0.021
TOTAL	0.065	0.035	0.860	0.016	0.000	0.000	0.019	0.000	0.004	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
1 PERSON	0.058	0.023	0.238	0.016	0.000	0.000	0.007	0.000	0.002	0.344
2 PERSONS	0.003	0.013	0.288	0.000	0.000	0.000	0.012	0.000	0.002	0.318
3 PERSONS	0.001	0.000	0.089	0.000	0.000	0.000	0.000	0.000	0.000	0.090
4 PERSONS	0.002	0.000	0.146	0.000	0.000	0.000	0.000	0.000	0.000	0.148
5 PERSONS	0.000	0.000	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.036
6 PERSONS	0.000	0.000	0.049	0.000	0.000	0.000	0.000	0.000	0.000	0.049
7 PERSONS	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.007
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.065	0.035	0.860	0.016	0.000	0.000	0.019	0.000	0.004	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)							NOT STATED	TOTAL	
	0	1	2	3-7	8-14	15-28	29-56			
HOTEL/MOTEL	-	0.040	0.023	0.065	0.016	0.007	0.000	0.000	0.001	0.153
FRIENDS HOME	-	0.030	0.052	0.083	0.039	0.006	0.001	0.000	0.001	0.213
CARAVAN/TENT	-	0.000	0.059	0.047	0.002	0.001	0.000	0.000	0.000	0.110
OTHER	-	0.029	0.037	0.016	0.000	0.000	0.000	0.000	0.012	0.094
NOT STATED	0.410	0.000	0.000	0.001	0.000	0.003	0.000	0.000	0.016	0.430
TOTAL	0.410	0.100	0.171	0.213	0.058	0.017	0.001	0.000	0.031	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

SOUTH AUSTRALIA
 NOVEMBER 1977

TRIPS IN SAMPLE ... 727

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
0	0.001	0.001	0.401	0.002	0.000	0.000	0.002	0.000	0.002	0.409
1	0.026	0.000	0.053	0.014	0.000	0.000	0.002	0.000	0.000	0.095
2	0.007	0.000	0.148	0.000	0.000	0.000	0.000	0.000	0.000	0.155
3-7	0.029	0.007	0.176	0.000	0.000	0.000	0.014	0.000	0.000	0.227
8-14	0.001	0.013	0.033	0.000	0.000	0.000	0.000	0.000	0.000	0.047
15-28	0.000	0.013	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.035
29-56	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
OVER 56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.001	0.001	0.026	0.000	0.000	0.000	0.000	0.000	0.002	0.031
TOTAL	0.065	0.035	0.860	0.016	0.000	0.000	0.019	0.000	0.004	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
NO FARES	0.000	0.001	0.488	0.000	0.000	0.000	0.002	0.000	0.000	0.491
HOUSEHOLD	0.012	0.027	0.263	0.000	0.000	0.000	0.005	0.000	0.000	0.307
EMPLOYER	0.052	0.001	0.065	0.015	0.000	0.000	0.000	0.000	0.000	0.134
OTHER	0.001	0.000	0.013	0.000	0.000	0.000	0.012	0.000	0.000	0.026
NOT STATED	0.000	0.006	0.031	0.000	0.000	0.000	0.000	0.000	0.004	0.042
TOTAL	0.065	0.035	0.860	0.016	0.000	0.000	0.019	0.000	0.004	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
INTRA-LGA	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.008
0-100	0.000	0.000	0.256	0.000	0.000	0.000	0.000	0.000	0.004	0.260
101-150	0.006	0.002	0.170	0.001	0.000	0.000	0.002	0.000	0.000	0.181
151-200	0.000	0.000	0.136	0.000	0.000	0.000	0.002	0.000	0.000	0.138
201-300	0.008	0.007	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.131
301-400	0.003	0.007	0.065	0.008	0.000	0.000	0.002	0.000	0.000	0.085
401-600	0.001	0.000	0.039	0.006	0.000	0.000	0.012	0.000	0.000	0.058
601-800	0.006	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.010
801-1000	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
OVER 1000	0.040	0.019	0.061	0.000	0.000	0.000	0.000	0.000	0.000	0.121
TOTAL	0.065	0.035	0.860	0.016	0.000	0.000	0.019	0.000	0.004	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

SOUTH AUSTRALIA
 NOVEMBER 1977
 TRIPS IN SAMPLE ... 727

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
\$0-2000	0.000	0.006	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.014
\$2001-4000	0.006	0.001	0.054	0.006	0.000	0.000	0.000	0.000	0.003	0.070
\$4001-6000	0.002	0.000	0.023	0.000	0.000	0.000	0.013	0.000	0.001	0.040
\$6001-8000	0.024	0.018	0.042	0.009	0.000	0.000	0.000	0.000	0.000	0.094
\$8001-10000	0.002	0.000	0.072	0.000	0.000	0.000	0.000	0.000	0.000	0.074
\$10001-15000	0.000	0.003	0.348	0.000	0.000	0.000	0.004	0.000	0.000	0.356
\$15001-20000	0.014	0.000	0.191	0.000	0.000	0.000	0.000	0.000	0.000	0.207
\$20001-25000	0.006	0.000	0.058	0.000	0.000	0.000	0.001	0.000	0.000	0.066
\$25001-30000	0.006	0.000	0.038	0.000	0.000	0.000	0.000	0.000	0.000	0.044
OVER \$30000	0.003	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.023
NOT STATED	0.001	0.006	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.013
TOTAL	0.065	0.035	0.860	0.016	0.000	0.000	0.019	0.000	0.004	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 501	0.003	0.009	0.188	0.009	0.000	0.000	0.005	0.000	0.000	0.215
REGION 503	0.000	0.000	0.143	0.000	0.000	0.000	0.000	0.000	0.002	0.145
REGION 506	0.006	0.000	0.117	0.000	0.000	0.000	0.000	0.000	0.001	0.124
REGION 508	0.000	0.000	0.087	0.000	0.000	0.000	0.001	0.000	0.001	0.089
REGION 214	0.037	0.000	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.067
REGION 507	0.000	0.000	0.061	0.000	0.000	0.000	0.000	0.000	0.000	0.062
REGION 505	0.000	0.000	0.054	0.000	0.000	0.000	0.000	0.000	0.000	0.054
REGION 504	0.000	0.000	0.052	0.000	0.000	0.000	0.000	0.000	0.000	0.052
REGION 204	0.000	0.000	0.026	0.000	0.000	0.000	0.012	0.000	0.000	0.038
REGION 502	0.006	0.006	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.029
REGION 701	0.000	0.012	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.024
REGION 311	0.009	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.021
REGION 302	0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.020
REGION 509	0.000	0.000	0.006	0.006	0.000	0.000	0.000	0.000	0.000	0.012
REGION 401	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.012
REGION 304	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.009
REGION 608	0.001	0.006	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 402	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003
REGION 601	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003
REGION 303	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
OTHER REGIONS	0.002	0.001	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.009
TOTAL	0.065	0.035	0.860	0.016	0.000	0.000	0.019	0.000	0.004	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

WESTERN AUSTRALIA
 NOVEMBER 1977
 TRIPS IN SAMPLE ... 269

PERFORMANCE SUMMARY

FORMS MAILED	507
NOT DELIVERED	47
NET DISTRIBUTION ...	460
TOTAL RETURNS	198
UNUSABLE RETURNS ...	4
NET RETURNS	194
RESPONSE RATE	0.42

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	269
EFFECTIVE H'HOLDS ...	193
GENERATION RATE	0.962
RELATIVE ERROR	0.635

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.110	0.366	0.272	0.115	0.069	0.024	0.045	1.000
RELATIVE ERROR	5.222	1.570	2.115	4.989	8.328	4.181	2.781	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.608	0.428	0.347	0.299	0.266	0.242	0.223	0.207	0.194	0.183	0.122	0.093	0.075	0.061	0.050	0.040

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE											NOT STATED	TOTAL	TRIPS /H'HOLD	REL ERROR	
	1	2	3	4	5	6	7	8	9	OVER 9						
\$0-2000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003	1.000	1.000
\$2001-4000	0.023	0.006	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.032	0.688	0.344
\$4001-6000	0.000	0.000	0.018	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.034	2.167	0.645
\$6001-8000	0.003	0.011	0.018	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.045	1.118	0.478
\$8001-10000	0.010	0.038	0.038	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.106	1.143	0.336
\$10001-15000	0.000	0.061	0.006	0.041	0.063	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.173	0.950	0.306
\$15001-20000	0.058	0.011	0.010	0.001	0.001	0.009	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.093	0.769	0.326
\$20001-25000	0.012	0.057	0.214	0.127	0.010	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.424	3.533	0.270
\$25001-30000	0.000	0.001	0.000	0.003	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	1.714	0.454
OVER \$30000	0.000	0.003	0.041	0.004	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.056	3.000	0.322
NOT STATED	0.000	0.000	0.000	0.013	0.000	0.006	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.024	2.700	0.587
TOTAL	0.107	0.191	0.348	0.239	0.082	0.026	0.007	0.001	0.000	0.000	0.000	0.000	0.000	1.000		
AVE TRIPS/H'HOLD	0.643	1.000	1.438	2.457	1.038	4.000	2.000	0.500	0.000	0.000	0.000	0.000	0.000			
RELATIVE ERROR	0.332	0.218	0.376	0.263	0.464	0.303	0.540	1.000	0.000*	0.000*	0.000*					

100

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

WESTERN AUSTRALIA
 NOVEMBER 1977
 TRIPS IN SAMPLE ... 269

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.004
OTHER BUSINESS	0.036	0.001	0.148	0.000	0.000	0.000	0.000	0.000	0.000	0.186
VISITING FRIENDS	0.015	0.000	0.315	0.000	0.053	0.000	0.002	0.000	0.000	0.384
RECREATION	0.012	0.003	0.041	0.000	0.000	0.010	0.002	0.000	0.000	0.068
HOLIDAY	0.002	0.000	0.206	0.000	0.000	0.000	0.005	0.000	0.000	0.213
PERSONAL AFFAIRS	0.005	0.000	0.070	0.010	0.000	0.000	0.000	0.000	0.000	0.086
OTHER	0.002	0.011	0.045	0.002	0.000	0.000	0.000	0.000	0.000	0.060
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.072	0.015	0.825	0.016	0.053	0.010	0.008	0.000	0.000	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
1 PERSON	0.063	0.015	0.327	0.014	0.053	0.010	0.005	0.000	0.000	0.487
2 PERSONS	0.010	0.000	0.215	0.002	0.000	0.000	0.003	0.000	0.000	0.230
3 PERSONS	0.000	0.000	0.212	0.000	0.000	0.000	0.000	0.000	0.000	0.212
4 PERSONS	0.000	0.000	0.058	0.000	0.000	0.000	0.000	0.000	0.000	0.058
5 PERSONS	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.013
6 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.072	0.015	0.825	0.016	0.053	0.010	0.008	0.000	0.000	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								NOT STATED	TOTAL
	0	1	2	3-7	8-14	15-28	29-56	OVER 56		
HOTEL/MOTEL	-	0.087	0.011	0.013	0.026	0.000	0.000	0.000	0.000	0.137
FRIENDS HOME	-	0.211	0.148	0.160	0.033	0.015	0.005	0.000	0.002	0.574
CARAVAN/TENT	-	0.014	0.014	0.030	0.000	0.000	0.000	0.000	0.000	0.058
OTHER	-	0.021	0.002	0.013	0.001	0.001	0.000	0.000	0.000	0.038
NOT STATED	0.193	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.193
TOTAL	0.193	0.333	0.176	0.217	0.060	0.016	0.005	0.000	0.002	1.000

BUREAU OF TRANSPORT ECONOMICS

WESTERN AUSTRALIA

NATIONAL TRAVEL SURVEY 1977/78

NOVEMBER 1977

PRELIMINARY STATISTICAL SUMMARY

TRIPS IN SAMPLE ... 269

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
0	0.011	0.001	0.176	0.005	0.000	0.000	0.000	0.000	0.000	0.193
1	0.013	0.001	0.285	0.000	0.000	0.010	0.002	0.000	0.000	0.311
2	0.004	0.000	0.115	0.000	0.053	0.000	0.000	0.000	0.000	0.171
3-7	0.003	0.013	0.197	0.000	0.000	0.000	0.002	0.000	0.000	0.215
8-14	0.031	0.000	0.050	0.000	0.000	0.000	0.005	0.000	0.000	0.086
15-28	0.004	0.000	0.001	0.010	0.000	0.000	0.000	0.000	0.000	0.016
29-56	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007
OVER 56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
TOTAL	0.072	0.015	0.825	0.016	0.053	0.010	0.008	0.000	0.000	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
NO FARES	0.017	0.001	0.488	0.012	0.000	0.000	0.000	0.000	0.000	0.518
HOUSEHOLD	0.006	0.014	0.179	0.000	0.053	0.010	0.003	0.000	0.000	0.266
EMPLOYER	0.036	0.000	0.117	0.004	0.000	0.000	0.002	0.000	0.000	0.159
OTHER	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003
NOT STATED	0.010	0.000	0.041	0.000	0.000	0.000	0.003	0.000	0.000	0.054
TOTAL	0.072	0.015	0.825	0.016	0.053	0.010	0.008	0.000	0.000	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
INTRA-LGA	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.007
0-100	0.000	0.000	0.116	0.000	0.000	0.010	0.000	0.000	0.000	0.126
101-150	0.000	0.000	0.173	0.000	0.000	0.000	0.000	0.000	0.000	0.173
151-200	0.000	0.000	0.313	0.005	0.053	0.000	0.000	0.000	0.000	0.371
201-300	0.005	0.002	0.076	0.010	0.000	0.000	0.002	0.000	0.000	0.095
301-400	0.012	0.000	0.068	0.000	0.000	0.000	0.000	0.000	0.000	0.079
401-600	0.000	0.013	0.050	0.000	0.000	0.000	0.002	0.000	0.000	0.066
601-800	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.005
801-1000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
OVER 1000	0.054	0.000	0.017	0.000	0.000	0.000	0.005	0.000	0.000	0.076
TOTAL	0.072	0.015	0.825	0.016	0.053	0.010	0.008	0.000	0.000	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

WESTERN AUSTRALIA
 NOVEMBER 1977
 TRIPS IN SAMPLE ... 269

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
\$0-2000	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003
\$2001-4000	0.015	0.000	0.004	0.010	0.000	0.000	0.003	0.000	0.000	0.032
\$4001-6000	0.000	0.000	0.034	0.000	0.000	0.000	0.000	0.000	0.000	0.034
\$6001-8000	0.000	0.000	0.045	0.000	0.000	0.000	0.000	0.000	0.000	0.045
\$8001-10000	0.003	0.000	0.101	0.000	0.000	0.000	0.002	0.000	0.000	0.106
\$10001-15000	0.022	0.011	0.123	0.004	0.000	0.010	0.002	0.000	0.000	0.173
\$15001-20000	0.024	0.003	0.066	0.000	0.000	0.000	0.000	0.000	0.000	0.093
\$20001-25000	0.001	0.001	0.369	0.000	0.053	0.000	0.000	0.000	0.000	0.424
\$25001-30000	0.002	0.000	0.008	0.002	0.000	0.000	0.000	0.000	0.000	0.012
OVER \$30000	0.004	0.000	0.050	0.000	0.000	0.000	0.001	0.000	0.000	0.056
NOT STATED	0.002	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.024
TOTAL	0.072	0.015	0.825	0.016	0.053	0.010	0.008	0.000	0.000	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 608	0.008	0.001	0.401	0.005	0.000	0.010	0.004	0.000	0.000	0.430
REGION 602	0.000	0.000	0.146	0.010	0.000	0.000	0.000	0.000	0.000	0.157
REGION 607	0.000	0.011	0.123	0.000	0.000	0.000	0.000	0.000	0.000	0.134
REGION 604	0.000	0.000	0.023	0.000	0.053	0.000	0.000	0.000	0.000	0.076
REGION 601	0.010	0.001	0.065	0.000	0.000	0.000	0.000	0.000	0.000	0.076
REGION 605	0.016	0.002	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.049
REGION 703	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 214	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 609	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 311	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 801	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 603	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 501	0.000	0.000	0.004	0.000	0.000	0.000	0.001	0.000	0.000	0.005
REGION 305	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.000	0.003
REGION 701	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
REGION 101	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
REGION 201	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 202	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 203	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 204	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.072	0.015	0.825	0.016	0.053	0.010	0.008	0.000	0.000	1.000

103

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

TASMANIA
 NOVEMBER 1977

TRIPS IN SAMPLE ... 217

PERFORMANCE SUMMARY

FORMS MAILED	252
NOT DELIVERED	16
NET DISTRIBUTION ...	236
TOTAL RETURNS	96
UNUSABLE RETURNS ...	3
NET RETURNS	93
RESPONSE RATE	0.39

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	217
EFFECTIVE H' HOLDS ...	92
GENERATION RATE	2.220
RELATIVE ERROR	0.210

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	<u>0</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>OVER 4</u>	<u>NOT STATED</u>	<u>TOTAL</u>
PROPORTION	0.110	0.427	0.282	0.063	0.037	0.012	0.069	1.000
RELATIVE ERROR	0.317	0.131	0.180	0.453	0.533	1.000	0.437	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.677	0.476	0.387	0.333	0.297	0.269	0.248	0.231	0.216	0.204	0.136	0.104	0.083	0.068	0.056	0.045

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	<u>HOUSEHOLD SIZE</u>										<u>NOT STATED</u>	<u>TOTAL</u>	<u>TRIPS /H' HOLD</u>	<u>REL ERROR</u>		
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>OVER 9</u>						
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.026	0.060	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.100	1.133	0.501
\$4001-6000	0.014	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.021	0.571	0.645
\$6001-8000	0.000	0.006	0.000	0.028	0.000	0.043	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.077	1.714	0.536
\$8001-10000	0.000	0.000	0.128	0.013	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.170	4.000	0.410
\$10001-15000	0.000	0.104	0.021	0.055	0.046	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.226	2.636	0.331
\$15001-20000	0.017	0.088	0.000	0.155	0.000	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.302	5.909	0.387
\$20001-25000	0.000	0.014	0.000	0.000	0.000	0.016	0.000	0.029	0.000	0.000	0.000	0.000	0.000	0.059	4.000	0.250
\$25001-30000	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.250	1.000
OVER \$30000	0.000	0.000	0.000	0.026	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.038	3.000	0.638
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.057	0.279	0.170	0.276	0.088	0.100	0.000	0.029	0.000	0.000	0.000	0.000	0.000	1.000		
AVE TRIPS/H' HOLD	0.579	2.261	2.833	2.783	3.857	4.000	0.000	5.000	0.000	0.000	0.000	0.000	0.000			
RELATIVE ERROR	0.464	0.390	0.451	0.426	0.337	0.323	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*			

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

TASMANIA
 NOVEMBER 1977
 TRIPS IN SAMPLE ... 217

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.000	0.000	0.000	0.134	0.000	0.000	0.000	0.000	0.000	0.134
OTHER BUSINESS	0.020	0.000	0.179	0.000	0.000	0.000	0.000	0.000	0.000	0.199
VISITING FRIENDS	0.042	0.006	0.301	0.000	0.000	0.000	0.003	0.023	0.000	0.375
RECREATION	0.003	0.000	0.064	0.000	0.006	0.000	0.006	0.000	0.000	0.079
HOLIDAY	0.009	0.000	0.118	0.000	0.000	0.000	0.000	0.000	0.000	0.127
PERSONAL AFFAIRS	0.007	0.000	0.059	0.000	0.000	0.000	0.000	0.000	0.000	0.066
OTHER	0.007	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.019
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.088	0.006	0.734	0.134	0.006	0.000	0.010	0.023	0.000	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
1 PERSON	0.060	0.006	0.196	0.134	0.006	0.000	0.010	0.000	0.000	0.410
2 PERSONS	0.000	0.000	0.209	0.000	0.000	0.000	0.000	0.000	0.000	0.209
3 PERSONS	0.000	0.000	0.172	0.000	0.000	0.000	0.000	0.000	0.000	0.172
4 PERSONS	0.028	0.000	0.042	0.000	0.000	0.000	0.000	0.023	0.000	0.093
5 PERSONS	0.000	0.000	0.096	0.000	0.000	0.000	0.000	0.000	0.000	0.096
6 PERSONS	0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.019
7 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.088	0.006	0.734	0.134	0.006	0.000	0.010	0.023	0.000	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								NOT STATED	TOTAL
	0	1	2	3-7	8-14	15-28	29-56	OVER 56		
HOTEL/MOTEL	-	0.021	0.033	0.012	0.014	0.000	0.000	0.000	0.000	0.081
FRIENDS HOME	-	0.003	0.096	0.100	0.022	0.007	0.057	0.000	0.000	0.286
CARAVAN/TENT	-	0.036	0.013	0.054	0.000	0.000	0.000	0.000	0.000	0.102
OTHER	-	0.000	0.006	0.032	0.000	0.000	0.000	0.000	0.000	0.038
NOT STATED	0.487	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.493
TOTAL	0.487	0.060	0.148	0.198	0.037	0.007	0.057	0.000	0.006	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

TASMANIA
 NOVEMBER 1977
 TRIPS IN SAMPLE ... 217

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
0	0.000	0.000	0.347	0.134	0.006	0.000	0.000	0.000	0.000	0.487
1	0.007	0.000	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.060
2	0.007	0.000	0.141	0.000	0.000	0.000	0.000	0.000	0.000	0.148
3-7	0.048	0.006	0.115	0.000	0.000	0.000	0.006	0.023	0.000	0.198
8-14	0.019	0.000	0.014	0.000	0.000	0.000	0.003	0.000	0.000	0.037
15-28	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007
29-56	0.000	0.000	0.057	0.000	0.000	0.000	0.000	0.000	0.000	0.057
OVER 56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.006
TOTAL	0.088	0.006	0.734	0.134	0.006	0.000	0.010	0.023	0.000	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
NO FARES	0.000	0.000	0.416	0.000	0.000	0.000	0.000	0.023	0.000	0.439
HOUSEHOLD	0.054	0.006	0.158	0.000	0.000	0.000	0.010	0.000	0.000	0.228
EMPLOYER	0.020	0.000	0.144	0.134	0.000	0.000	0.000	0.000	0.000	0.297
OTHER	0.014	0.000	0.013	0.000	0.006	0.000	0.000	0.000	0.000	0.033
NOT STATED	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003
TOTAL	0.088	0.006	0.734	0.134	0.006	0.000	0.010	0.023	0.000	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
INTRA-LGA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0-100	0.000	0.000	0.202	0.134	0.006	0.000	0.000	0.000	0.000	0.342
101-150	0.003	0.000	0.159	0.000	0.000	0.000	0.000	0.023	0.000	0.186
151-200	0.000	0.006	0.218	0.000	0.000	0.000	0.000	0.000	0.000	0.224
201-300	0.003	0.000	0.072	0.000	0.000	0.000	0.010	0.000	0.000	0.084
301-400	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
401-600	0.056	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.067
601-800	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
801-1000	0.013	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.027
OVER 1000	0.007	0.000	0.057	0.000	0.000	0.000	0.000	0.000	0.000	0.064
TOTAL	0.088	0.006	0.734	0.134	0.006	0.000	0.010	0.023	0.000	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

TASMANIA
 NOVEMBER 1977
 TRIPS IN SAMPLE . . . 217

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.017	0.006	0.074	0.000	0.000	0.000	0.003	0.000	0.000	0.100
\$4001-6000	0.000	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.021
\$6001-8000	0.036	0.000	0.042	0.000	0.000	0.000	0.000	0.000	0.000	0.077
\$8001-10000	0.000	0.000	0.170	0.000	0.000	0.000	0.000	0.000	0.000	0.170
\$10001-15000	0.017	0.000	0.202	0.000	0.000	0.000	0.006	0.000	0.000	0.226
\$15001-20000	0.019	0.000	0.144	0.134	0.006	0.000	0.000	0.000	0.000	0.302
\$20001-25000	0.000	0.000	0.036	0.000	0.000	0.000	0.000	0.023	0.000	0.059
\$25001-30000	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.007
OVER \$30000	0.000	0.000	0.038	0.000	0.000	0.000	0.000	0.000	0.000	0.038
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.088	0.006	0.734	0.134	0.006	0.000	0.010	0.023	0.000	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 702	0.000	0.000	0.112	0.134	0.006	0.000	0.000	0.023	0.000	0.274
REGION 703	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.250
REGION 701	0.003	0.006	0.229	0.000	0.000	0.000	0.010	0.000	0.000	0.247
REGION 704	0.003	0.000	0.061	0.000	0.000	0.000	0.000	0.000	0.000	0.064
REGION 311	0.062	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.062
REGION 608	0.000	0.000	0.057	0.000	0.000	0.000	0.000	0.000	0.000	0.057
REGION 207	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.014
REGION 214	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 307	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.012
REGION 101	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 201	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 202	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 203	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 204	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 205	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 206	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 208	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 209	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 210	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 211	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.088	0.006	0.734	0.134	0.006	0.000	0.010	0.023	0.000	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NORTHERN TERRITORY
 NOVEMBER 1977
 TRIPS IN SAMPLE ... 47

PERFORMANCE SUMMARY

FORMS MAILED	122
NOT DELIVERED	22
NET DISTRIBUTION ...	100
TOTAL RETURNS	34
UNUSABLE RETURNS ...	0
NET RETURNS	34
RESPONSE RATE	0.34

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	47
EFFECTIVE H' HOLDS ...	33
GENERATION RATE	2.182
RELATIVE ERROR	0.584

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE							NOT	TOTAL
	0	1	2	3	4	OVER 4	STATED	
PROPORTION	0.011	0.233	0.366	0.134	0.123	0.123	0.011	1.000
RELATIVE ERROR	1.000	0.395	0.291	0.580	0.625	0.625	1.000	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	1.467	1.032	0.838	0.722	0.643	0.584	0.537	0.500	0.469	0.442	0.295	0.225	0.181	0.147	0.120	0.097

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE										NOT STATED	TOTAL	TRIPS /H' HOLD	REL. ERROR		
	1	2	3	4	5	6	7	8	9	OVER 9						
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$4001-6000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$6001-8000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$8001-10000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$10001-15000	0.000	0.569	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.569	3.286	0.950
\$15001-20000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$20001-25000	0.000	0.000	0.000	0.077	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.077	0.750	0.638
\$25001-30000	0.000	0.000	0.000	0.021	0.230	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.251	3.250	0.657
OVER \$30000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.077	0.000	0.000	0.000	0.000	0.000	0.077	1.500	1.000
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.026	2.500	1.000
TOTAL	0.000	0.569	0.000	0.098	0.230	0.026	0.000	0.077	0.000	0.000	0.000	0.000	0.000	1.000		
AVE TRIPS/H' HOLD	0.000	2.875	0.000	0.700	1.800	1.667	0.000	3.000	0.000	0.000	0.000	0.000	0.000	0.000		
RELATIVE ERROR	0.000*	0.951	0.000*	0.604	1.000	1.000	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*		

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NORTHERN TERRITORY
 NOVEMBER 1977
 TRIPS IN SAMPLE ... 47

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL	
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED		
DELIVER FREIGHT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER BUSINESS	0.051	0.000	0.323	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.410
VISITING FRIENDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
RECREATION	0.000	0.000	0.307	0.021	0.000	0.000	0.000	0.000	0.051	0.000	0.380
HOLIDAY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PERSONAL AFFAIRS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER	0.210	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.210
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.261	0.000	0.630	0.057	0.000	0.000	0.000	0.051	0.000		1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL	
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED		
1 PERSON	0.159	0.000	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.185
2 PERSONS	0.000	0.000	0.615	0.011	0.000	0.000	0.000	0.051	0.000	0.000	0.676
3 PERSONS	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.016
4 PERSONS	0.102	0.000	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.123
5 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.261	0.000	0.630	0.057	0.000	0.000	0.000	0.051	0.000		1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								TOTAL	
	0	1	2	3-7	8-14	15-28	29-56	OVER 56		
HOTEL/MOTEL	-	0.000	0.077	0.026	0.000	0.000	0.000	0.000	0.000	0.102
FRIENDS HOME	-	0.026	0.026	0.000	0.128	0.051	0.000	0.000	0.000	0.236
CARAVAN/TENT	-	0.072	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.072
OTHER	-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.589	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.589
TOTAL	0.589	0.098	0.103	0.026	0.128	0.051	0.000	0.000	0.005	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NORTHERN TERRITORY
 NOVEMBER 1977
 TRIPS IN SAMPLE ... 47

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									TOTAL	
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED		
0	0.000	0.000	0.563	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.589
1	0.026	0.000	0.000	0.021	0.000	0.000	0.000	0.051	0.000	0.000	0.098
2	0.077	0.000	0.016	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.103
3-7	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.026
8-14	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.026
15-28	0.102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.102
29-56	0.000	0.000	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.051
OVER 56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005
TOTAL	0.261	0.000	0.630	0.057	0.000	0.000	0.000	0.051	0.000	0.000	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									TOTAL	
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED		
NO FARES	0.000	0.000	0.000	0.047	0.000	0.000	0.000	0.051	0.000	0.000	0.098
HOUSEHOLD	0.133	0.000	0.563	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.697
EMPLOYER	0.051	0.000	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.102
OTHER	0.077	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.077
NOT STATED	0.000	0.000	0.016	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.026
TOTAL	0.261	0.000	0.630	0.057	0.000	0.000	0.000	0.051	0.000	0.000	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									TOTAL	
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED		
INTRA-LGA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0-100	0.000	0.000	0.359	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.380
101-150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151-200	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
201-300	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.026
301-400	0.000	0.000	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.026
401-600	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
601-800	0.077	0.000	0.016	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.103
801-1000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 1000	0.159	0.000	0.256	0.000	0.000	0.000	0.000	0.051	0.000	0.000	0.466
TOTAL	0.261	0.000	0.630	0.057	0.000	0.000	0.000	0.051	0.000	0.000	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NORTHERN TERRITORY
 NOVEMBER 1977
 TRIPS IN SAMPLE ... 47

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$4001-6000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$6001-8000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$8001-10000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$10001-15000	0.005	0.000	0.563	0.000	0.000	0.000	0.000	0.000	0.000	0.569
\$15001-20000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$20001-25000	0.000	0.000	0.000	0.026	0.000	0.000	0.000	0.051	0.000	0.077
\$25001-30000	0.230	0.000	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.251
OVER \$30000	0.026	0.000	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.077
NOT STATED	0.000	0.000	0.016	0.011	0.000	0.000	0.000	0.000	0.000	0.026
TOTAL	0.261	0.000	0.630	0.057	0.000	0.000	0.000	0.051	0.000	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 801	0.102	0.000	0.359	0.026	0.000	0.000	0.000	0.000	0.000	0.487
REGION 608	0.026	0.000	0.102	0.000	0.000	0.000	0.000	0.000	0.000	0.128
REGION 501	0.108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.108
REGION 302	0.000	0.000	0.102	0.000	0.000	0.000	0.000	0.000	0.000	0.102
REGION 311	0.000	0.000	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.051
REGION 605	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.051	0.000	0.051
REGION 409	0.000	0.000	0.016	0.011	0.000	0.000	0.000	0.000	0.000	0.026
REGION 401	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.026
REGION 802	0.000	0.000	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.021
REGION 101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 201	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 202	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 203	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 204	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 205	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 206	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 207	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 208	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 209	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 210	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.261	0.000	0.630	0.057	0.000	0.000	0.000	0.051	0.000	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIA
 NOVEMBER 1977
 TRIPS IN SAMPLE ... 5621

PERFORMANCE SUMMARY

FORMS MAILED	7995
NOT DELIVERED	323
NET DISTRIBUTION ...	7672
TOTAL RETURNS	3262
UNUSABLE RETURNS ...	62
NET RETURNS	3200
RESPONSE RATE	0.42

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	5621
EFFECTIVE H'HOLDS ...	3152
GENERATION RATE	1.426
RELATIVE ERROR	0.057

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.106	0.409	0.287	0.093	0.034	0.019	0.051	1.000
RELATIVE ERROR	0.402	0.107	0.152	0.461	1.256	2.180	0.837	

112

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.133	0.093	0.076	0.065	0.058	0.053	0.049	0.045	0.042	0.040	0.027	0.020	0.016	0.013	0.011	0.009

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE										NOT STATED	TOTAL	TRIPS /H'HOLD	REL ERROR	
	1	2	3	4	5	6	7	8	9	OVER 9					
\$0-2000	0.002	0.009	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	1.229	0.284
\$2001-4000	0.017	0.012	0.002	0.015	0.001	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.053	0.797	0.133
\$4001-6000	0.003	0.029	0.006	0.005	0.002	0.000	0.003	0.002	0.000	0.000	0.000	0.000	0.051	1.284	0.135
\$6001-8000	0.004	0.016	0.022	0.011	0.003	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.065	1.537	0.125
\$8001-10000	0.004	0.025	0.024	0.040	0.014	0.008	0.001	0.000	0.000	0.000	0.000	0.000	0.115	1.788	0.113
\$10001-15000	0.007	0.063	0.034	0.076	0.039	0.017	0.002	0.001	0.000	0.000	0.000	0.000	0.239	1.937	0.065
\$15001-20000	0.008	0.040	0.044	0.056	0.021	0.019	0.000	0.003	0.000	0.007	0.000	0.000	0.198	2.242	0.083
\$20001-25000	0.001	0.019	0.023	0.040	0.020	0.006	0.001	0.001	0.002	0.000	0.000	0.000	0.112	2.635	0.131
\$25001-30000	0.000	0.005	0.011	0.005	0.014	0.004	0.005	0.000	0.000	0.000	0.000	0.000	0.043	2.521	0.139
OVER \$30000	0.000	0.011	0.008	0.008	0.020	0.009	0.001	0.004	0.001	0.000	0.000	0.000	0.061	3.556	0.179
NOT STATED	0.001	0.016	0.003	0.017	0.010	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.050	1.235	0.254
TOTAL	0.048	0.246	0.178	0.273	0.143	0.074	0.014	0.014	0.003	0.007	0.000	0.000	1.000		
AVE TRIPS/H'HOLD	0.556	1.396	1.855	2.247	2.676	3.383	2.341	4.650	8.444	9.999+	0.000	0.000			
RELATIVE ERROR	0.086	0.075	0.069	0.076	0.105	0.123	0.228	0.366	0.477	0.000*	0.000*	0.000*			

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIA
 NOVEMBER 1977

TRIPS IN SAMPLE ... 5621

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
DELIVER FREIGHT	0.001	0.000	0.007	0.028	0.000	0.000	0.000	0.000	0.000	0.037
OTHER BUSINESS	0.030	0.001	0.120	0.032	0.000	0.000	0.001	0.000	0.000	0.184
VISITING FRIENDS	0.019	0.004	0.236	0.000	0.003	0.000	0.007	0.001	0.001	0.271
RECREATION	0.005	0.013	0.177	0.002	0.002	0.001	0.006	0.000	0.003	0.209
HOLIDAY	0.006	0.003	0.104	0.000	0.000	0.000	0.004	0.003	0.001	0.121
PERSONAL AFFAIRS	0.004	0.002	0.110	0.001	0.000	0.000	0.004	0.000	0.000	0.121
OTHER	0.004	0.002	0.041	0.000	0.000	0.000	0.001	0.001	0.001	0.050
NOT STATED	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.003	0.008
TOTAL	0.068	0.025	0.800	0.063	0.006	0.001	0.023	0.005	0.009	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
1 PERSON	0.045	0.015	0.182	0.030	0.005	0.001	0.011	0.001	0.003	0.292
2 PERSONS	0.011	0.005	0.234	0.030	0.001	0.000	0.010	0.000	0.003	0.296
3 PERSONS	0.003	0.002	0.113	0.000	0.000	0.000	0.001	0.000	0.001	0.120
4 PERSONS	0.007	0.002	0.162	0.001	0.000	0.000	0.000	0.001	0.001	0.173
5 PERSONS	0.002	0.000	0.071	0.000	0.000	0.000	0.001	0.003	0.001	0.078
6 PERSONS	0.000	0.000	0.021	0.002	0.000	0.000	0.000	0.000	0.000	0.023
7 PERSONS	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.007
8 PERSONS	0.000	0.001	0.003	0.000	0.000	0.000	0.000	0.000	0.001	0.004
9 PERSONS	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
OVER 9 PERSONS	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.006
TOTAL	0.068	0.025	0.800	0.063	0.006	0.001	0.023	0.005	0.009	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								NOT STATED	TOTAL
	0	1	2	3-7	8-14	15-28	29-56	OVER 56		
HOTEL/MOTEL	-	0.055	0.036	0.045	0.014	0.003	0.001	0.000	0.001	0.156
FRIENDS HOME	-	0.071	0.092	0.108	0.030	0.007	0.004	0.000	0.005	0.317
CARAVAN/TENT	-	0.027	0.026	0.023	0.008	0.004	0.000	0.000	0.001	0.089
OTHER	-	0.014	0.015	0.019	0.012	0.005	0.000	0.000	0.007	0.072
NOT STATED	0.343	0.000	0.004	0.002	0.000	0.002	0.000	0.000	0.015	0.366
TOTAL	0.343	0.167	0.172	0.198	0.064	0.022	0.006	0.001	0.029	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIA
 NOVEMBER 1977

TRIPS IN SAMPLE ... 5621

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
0	0.006	0.008	0.274	0.046	0.001	0.000	0.001	0.000	0.003	0.340
1	0.009	0.003	0.131	0.006	0.000	0.001	0.003	0.000	0.001	0.153
2	0.008	0.001	0.140	0.006	0.003	0.000	0.002	0.000	0.001	0.160
3-7	0.026	0.007	0.146	0.002	0.001	0.000	0.010	0.002	0.001	0.194
8-14	0.012	0.004	0.053	0.000	0.000	0.000	0.005	0.003	0.000	0.077
15-28	0.005	0.002	0.029	0.001	0.000	0.000	0.001	0.000	0.000	0.038
29-56	0.000	0.000	0.005	0.000	0.000	0.000	0.001	0.000	0.000	0.007
OVER 56	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
NOT STATED	0.003	0.001	0.021	0.002	0.000	0.000	0.001	0.000	0.003	0.029
TOTAL	0.068	0.025	0.800	0.063	0.006	0.001	0.023	0.005	0.009	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
NO FARES	0.001	0.002	0.480	0.037	0.003	0.000	0.002	0.005	0.002	0.531
HOUSEHOLD	0.023	0.019	0.222	0.004	0.003	0.001	0.011	0.000	0.001	0.284
EMPLOYER	0.030	0.001	0.052	0.021	0.000	0.000	0.001	0.000	0.000	0.105
OTHER	0.009	0.002	0.012	0.001	0.000	0.000	0.004	0.000	0.000	0.029
NOT STATED	0.004	0.001	0.034	0.000	0.000	0.000	0.006	0.000	0.005	0.051
TOTAL	0.068	0.025	0.800	0.063	0.006	0.001	0.023	0.005	0.009	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
INTRA-LGA	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.013
0-100	0.000	0.005	0.286	0.037	0.001	0.001	0.002	0.004	0.003	0.339
101-150	0.003	0.005	0.156	0.007	0.000	0.000	0.004	0.001	0.002	0.177
151-200	0.000	0.002	0.112	0.006	0.004	0.000	0.004	0.000	0.001	0.128
201-300	0.007	0.001	0.099	0.005	0.001	0.000	0.003	0.000	0.001	0.117
301-400	0.006	0.003	0.039	0.002	0.000	0.000	0.004	0.000	0.001	0.055
401-600	0.007	0.003	0.032	0.001	0.000	0.000	0.002	0.000	0.001	0.045
601-800	0.020	0.001	0.034	0.004	0.000	0.000	0.004	0.000	0.000	0.062
801-1000	0.003	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.001	0.012
OVER 1000	0.023	0.005	0.022	0.002	0.000	0.000	0.000	0.000	0.000	0.053
TOTAL	0.068	0.025	0.800	0.063	0.006	0.001	0.023	0.005	0.009	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIA
 NOVEMBER 1977
 TRIPS IN SAMPLE ... 5621

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
\$0-2000	0.000	0.001	0.007	0.000	0.000	0.000	0.005	0.000	0.000	0.013
\$2001-4000	0.003	0.004	0.035	0.001	0.000	0.000	0.005	0.003	0.002	0.053
\$4001-6000	0.005	0.003	0.036	0.001	0.000	0.000	0.005	0.000	0.002	0.051
\$6001-8000	0.006	0.003	0.051	0.003	0.000	0.000	0.002	0.000	0.001	0.065
\$8001-10000	0.003	0.001	0.087	0.022	0.000	0.000	0.001	0.000	0.001	0.115
\$10001-15000	0.010	0.006	0.202	0.015	0.000	0.001	0.003	0.000	0.002	0.239
\$15001-20000	0.022	0.004	0.158	0.011	0.001	0.000	0.001	0.000	0.001	0.198
\$20001-25000	0.007	0.001	0.095	0.004	0.003	0.000	0.001	0.001	0.000	0.112
\$25001-30000	0.003	0.000	0.037	0.001	0.000	0.000	0.001	0.000	0.000	0.043
OVER \$30000	0.006	0.000	0.049	0.005	0.000	0.000	0.000	0.000	0.000	0.061
NOT STATED	0.003	0.003	0.044	0.000	0.000	0.000	0.000	0.000	0.001	0.050
TOTAL	0.068	0.025	0.800	0.063	0.006	0.001	0.023	0.005	0.009	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 214	0.018	0.003	0.080	0.005	0.000	0.000	0.006	0.000	0.000	0.111
REGION 311	0.009	0.002	0.063	0.025	0.000	0.000	0.002	0.000	0.001	0.102
REGION 402	0.006	0.001	0.052	0.000	0.001	0.000	0.000	0.000	0.000	0.059
REGION 401	0.003	0.003	0.024	0.004	0.000	0.000	0.000	0.000	0.001	0.035
REGION 201	0.000	0.001	0.030	0.000	0.000	0.000	0.002	0.000	0.000	0.034
REGION 608	0.002	0.001	0.026	0.000	0.000	0.001	0.000	0.000	0.000	0.030
REGION 211	0.001	0.000	0.023	0.002	0.001	0.000	0.002	0.000	0.000	0.029
REGION 404	0.001	0.000	0.024	0.000	0.000	0.000	0.000	0.003	0.000	0.029
REGION 403	0.000	0.000	0.025	0.001	0.000	0.000	0.000	0.000	0.001	0.027
REGION 301	0.001	0.000	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.025
REGION 501	0.004	0.002	0.016	0.001	0.000	0.000	0.000	0.000	0.000	0.024
REGION 307	0.000	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.023
REGION 216	0.001	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.022
REGION 306	0.000	0.000	0.018	0.000	0.000	0.000	0.001	0.000	0.000	0.022
REGION 212	0.000	0.001	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.020
REGION 101	0.003	0.001	0.015	0.001	0.000	0.000	0.000	0.000	0.000	0.020
REGION 407	0.001	0.001	0.014	0.003	0.000	0.000	0.000	0.000	0.000	0.019
REGION 207	0.003	0.000	0.011	0.003	0.000	0.000	0.002	0.000	0.001	0.019
REGION 210	0.001	0.001	0.013	0.002	0.000	0.000	0.000	0.000	0.000	0.017
REGION 412	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.017
OTHER REGIONS	0.015	0.008	0.264	0.015	0.004	0.000	0.007	0.001	0.003	0.316
TOTAL	0.068	0.025	0.800	0.063	0.006	0.001	0.023	0.005	0.009	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIAN CAPITAL TERRITORY
 DECEMBER 1977
 TRIPS IN SAMPLE ... 109

PERFORMANCE SUMMARY

FORMS MAILED	102
NOT DELIVERED	1
NET DISTRIBUTION ...	101
TOTAL RETURNS	51
UNUSABLE RETURNS ...	0
NET RETURNS	51
RESPONSE RATE	0.50

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	109
EFFECTIVE H' HOLDS ...	51
GENERATION RATE	2.137
RELATIVE ERROR	0.182

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.039	0.529	0.333	0.020	0.039	0.020	0.020	1.000
RELATIVE ERROR	0.700	0.133	0.200	1.000	0.700	1.000	1.000	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.957	0.674	0.547	0.471	0.419	0.381	0.351	0.326	0.306	0.289	0.192	0.147	0.118	0.096	0.079	0.063

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE											TOTAL	TRIPS /H'HOLD	REL ERROR				
	1	2	3	4	5	6	7	8	9	OVER 9	NOT STATED							
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
\$2001-4000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.333	1.000
\$4001-6000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$6001-8000	0.000	0.000	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.333	1.000
\$8001-10000	0.000	0.000	0.009	0.000	0.083	0.055	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.147	5.333	0.438	
\$10001-15000	0.000	0.000	0.064	0.073	0.128	0.055	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.321	2.500	0.290	
\$15001-20000	0.000	0.064	0.046	0.009	0.000	0.046	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.165	1.636	0.342	
\$20001-25000	0.000	0.009	0.000	0.000	0.092	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.101	1.833	0.895	
\$25001-30000	0.000	0.000	0.037	0.000	0.110	0.000	0.064	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.211	3.833	0.340	
OVER \$30000	0.000	0.028	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.037	2.000	0.500	
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.000	0.110	0.165	0.083	0.413	0.165	0.064	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000			
AVE TRIPS/H'HOLD	0.000	1.000	2.250	1.125	3.462	3.600	7.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
RELATIVE ERROR	0.000*	0.426	0.373	0.568	0.297	0.358	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*			

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIAN CAPITAL TERRITORY
 DECEMBER 1977
 TRIPS IN SAMPLE ... 109

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.000	0.009
OTHER BUSINESS	0.009	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.018
VISITING FRIENDS	0.000	0.018	0.248	0.000	0.000	0.000	0.046	0.000	0.028	0.339
RECREATION	0.000	0.000	0.294	0.000	0.000	0.000	0.000	0.000	0.000	0.294
HOLIDAY	0.000	0.000	0.220	0.000	0.000	0.000	0.000	0.000	0.000	0.220
PERSONAL AFFAIRS	0.000	0.009	0.092	0.000	0.000	0.000	0.000	0.000	0.000	0.101
OTHER	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.018
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.009	0.028	0.881	0.000	0.000	0.000	0.046	0.009	0.028	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
1 PERSON	0.009	0.009	0.073	0.000	0.000	0.000	0.000	0.009	0.000	0.101
2 PERSONS	0.000	0.018	0.128	0.000	0.000	0.000	0.000	0.000	0.000	0.147
3 PERSONS	0.000	0.000	0.055	0.000	0.000	0.000	0.000	0.000	0.028	0.083
4 PERSONS	0.000	0.000	0.183	0.000	0.000	0.000	0.000	0.000	0.000	0.183
5 PERSONS	0.000	0.000	0.321	0.000	0.000	0.000	0.046	0.000	0.000	0.367
6 PERSONS	0.000	0.000	0.055	0.000	0.000	0.000	0.000	0.000	0.000	0.055
7 PERSONS	0.000	0.000	0.064	0.000	0.000	0.000	0.000	0.000	0.000	0.064
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.009	0.028	0.881	0.000	0.000	0.000	0.046	0.009	0.028	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								NOT STATED	TOTAL
	0	1	2	3-7	8-14	15-28	29-56	OVER 56		
HOTEL/MOTEL	-	0.000	0.009	0.009	0.000	0.000	0.000	0.000	0.000	0.018
FRIENDS HOME	-	0.009	0.092	0.138	0.119	0.037	0.000	0.000	0.000	0.394
CARAVAN/TENT	-	0.018	0.119	0.147	0.000	0.000	0.000	0.000	0.000	0.284
OTHER	-	0.000	0.000	0.000	0.000	0.046	0.000	0.000	0.000	0.046
NOT STATED	0.257	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.257
TOTAL	0.257	0.028	0.220	0.294	0.119	0.083	0.000	0.000	0.000	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIAN CAPITAL TERRITORY
 DECEMBER 1977
 TRIPS IN SAMPLE ... 109

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
0	0.000	0.000	0.248	0.000	0.000	0.000	0.000	0.009	0.000	0.257
1	0.000	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.028
2	0.009	0.018	0.174	0.000	0.000	0.000	0.000	0.000	0.000	0.202
3-7	0.000	0.009	0.229	0.000	0.000	0.000	0.000	0.000	0.028	0.266
8-14	0.000	0.000	0.119	0.000	0.000	0.000	0.046	0.000	0.000	0.165
15-28	0.000	0.000	0.083	0.000	0.000	0.000	0.000	0.000	0.000	0.083
29-56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.009	0.028	0.881	0.000	0.000	0.000	0.046	0.009	0.028	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
NO FARES	0.000	0.000	0.679	0.000	0.000	0.000	0.000	0.009	0.028	0.716
HOUSEHOLD	0.000	0.028	0.183	0.000	0.000	0.000	0.046	0.000	0.000	0.257
EMPLOYER	0.009	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.028
OTHER	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.009	0.028	0.881	0.000	0.000	0.000	0.046	0.009	0.028	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
INTRA-LGA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0-100	0.000	0.000	0.101	0.000	0.000	0.000	0.000	0.000	0.000	0.101
101-150	0.000	0.000	0.404	0.000	0.000	0.000	0.000	0.009	0.000	0.413
151-200	0.000	0.000	0.037	0.000	0.000	0.000	0.000	0.000	0.028	0.064
201-300	0.000	0.028	0.294	0.000	0.000	0.000	0.000	0.000	0.000	0.321
301-400	0.000	0.000	0.037	0.000	0.000	0.000	0.000	0.000	0.000	0.037
401-600	0.009	0.000	0.000	0.000	0.000	0.000	0.046	0.000	0.000	0.055
601-800	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
801-1000	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
OVER 1000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.009	0.028	0.881	0.000	0.000	0.000	0.046	0.009	0.028	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIAN CAPITAL TERRITORY
 DECEMBER 1977
 TRIPS IN SAMPLE ... 109

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
\$4001-6000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$6001-8000	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
\$8001-10000	0.000	0.000	0.147	0.000	0.000	0.000	0.000	0.000	0.000	0.147
\$10001-15000	0.000	0.000	0.294	0.000	0.000	0.000	0.000	0.000	0.000	0.294
\$15001-20000	0.000	0.028	0.092	0.000	0.000	0.000	0.046	0.000	0.000	0.165
\$20001-25000	0.000	0.000	0.092	0.000	0.000	0.000	0.000	0.009	0.000	0.101
\$25001-30000	0.000	0.000	0.211	0.000	0.000	0.000	0.000	0.000	0.000	0.211
OVER \$30000	0.009	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.037
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.009	0.028	0.881	0.000	0.000	0.000	0.046	0.009	0.028	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 210	0.000	0.000	0.422	0.000	0.000	0.000	0.000	0.000	0.000	0.422
REGION 214	0.000	0.028	0.128	0.000	0.000	0.000	0.000	0.000	0.000	0.156
REGION 209	0.000	0.000	0.128	0.000	0.000	0.000	0.000	0.000	0.000	0.128
REGION 212	0.000	0.000	0.073	0.000	0.000	0.000	0.000	0.000	0.000	0.073
REGION 213	0.000	0.000	0.046	0.000	0.000	0.000	0.000	0.000	0.028	0.073
REGION 202	0.000	0.000	0.000	0.000	0.000	0.000	0.046	0.000	0.000	0.046
REGION 309	0.000	0.000	0.037	0.000	0.000	0.000	0.000	0.000	0.000	0.037
REGION 208	0.000	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.028
REGION 207	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.000	0.009
REGION 308	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
REGION 311	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009
REGION 401	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
REGION 101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 201	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 203	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 204	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 205	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 206	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 211	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 215	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.009	0.028	0.881	0.000	0.000	0.000	0.046	0.009	0.028	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NEW SOUTH WALES
 DECEMBER 1977
 TRIPS IN SAMPLE ... 1885

PERFORMANCE SUMMARY

FORMS MAILED	2508
NOT DELIVERED	64
NET DISTRIBUTION ...	2444
TOTAL RETURNS	1050
UNUSABLE RETURNS ...	22
NET RETURNS	1028
RESPONSE RATE	0.42

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1885
EFFECTIVE H' HOLDS ...	1004
GENERATION RATE	1.573
RELATIVE ERROR	0.069

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.132	0.481	0.234	0.068	0.032	0.022	0.032	1.000
RELATIVE ERROR	0.112	0.044	0.077	0.153	0.214	0.252	0.238	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.229	0.161	0.131	0.113	0.100	0.091	0.084	0.078	0.073	0.069	0.046	0.035	0.028	0.023	0.019	0.015

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE										NOT STATED	TOTAL	TRIPS /H' HOLD	REL ERROR		
	1	2	3	4	5	6	7	8	9	OVER 9						
\$0-2000	0.000	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	1.231	0.403
\$2001-4000	0.005	0.008	0.000	0.007	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.021	0.556	0.219
\$4001-6000	0.015	0.032	0.010	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.065	1.045	0.206
\$6001-8000	0.003	0.020	0.006	0.017	0.017	0.010	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.080	1.761	0.168
\$8001-10000	0.008	0.016	0.033	0.021	0.059	0.007	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.147	1.992	0.213
\$10001-15000	0.007	0.038	0.027	0.089	0.028	0.022	0.000	0.001	0.000	0.000	0.000	0.006	0.000	0.218	2.223	0.117
\$15001-20000	0.003	0.034	0.053	0.046	0.027	0.021	0.000	0.001	0.003	0.000	0.000	0.000	0.000	0.186	3.192	0.178
\$20001-25000	0.005	0.023	0.041	0.033	0.008	0.002	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.113	2.453	0.142
\$25001-30000	0.008	0.011	0.005	0.033	0.010	0.003	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.073	3.441	0.187
OVER \$30000	0.000	0.001	0.008	0.011	0.025	0.001	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.049	2.970	0.204
NOT STATED	0.004	0.007	0.025	0.003	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.043	0.720	0.264
TOTAL	0.059	0.192	0.209	0.269	0.175	0.066	0.007	0.012	0.004	0.000	0.000	0.006	0.000	1.000		
AVE TRIPS/H' HOLD	0.564	1.122	2.188	2.312	3.735	3.605	2.667	5.444	9.999+	0.000	0.308	0.000	0.000			
RELATIVE ERROR	0.141	0.114	0.141	0.093	0.173	0.269	0.496	0.351	0.562	0.000*	1.000	0.000	0.000			

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NEW SOUTH WALES
 DECEMBER 1977
 TRIPS IN SAMPLE ... 1885

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.000	0.000	0.002	0.019	0.000	0.000	0.000	0.000	0.000	0.021
OTHER BUSINESS	0.025	0.003	0.077	0.001	0.000	0.000	0.002	0.000	0.000	0.107
VISITING FRIENDS	0.006	0.004	0.344	0.002	0.000	0.000	0.024	0.000	0.004	0.384
RECREATION	0.020	0.004	0.102	0.000	0.003	0.000	0.004	0.002	0.000	0.134
HOLIDAY	0.011	0.001	0.176	0.001	0.000	0.001	0.011	0.000	0.000	0.202
PERSONAL AFFAIRS	0.005	0.008	0.084	0.006	0.003	0.000	0.002	0.000	0.000	0.108
OTHER	0.000	0.001	0.024	0.000	0.000	0.000	0.001	0.000	0.002	0.028
NOT STATED	0.001	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.001	0.016
TOTAL	0.068	0.020	0.824	0.028	0.006	0.001	0.044	0.002	0.007	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
1 PERSON	0.034	0.012	0.187	0.020	0.001	0.001	0.015	0.002	0.007	0.280
2 PERSONS	0.013	0.002	0.192	0.007	0.005	0.000	0.007	0.000	0.000	0.227
3 PERSONS	0.019	0.000	0.121	0.000	0.000	0.000	0.000	0.000	0.000	0.141
4 PERSONS	0.000	0.006	0.191	0.000	0.000	0.000	0.019	0.000	0.000	0.217
5 PERSONS	0.001	0.000	0.068	0.000	0.000	0.000	0.002	0.000	0.000	0.071
6 PERSONS	0.000	0.000	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.050
7 PERSONS	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003
8 PERSONS	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
9 PERSONS	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.068	0.020	0.824	0.028	0.006	0.001	0.044	0.002	0.007	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								TOTAL	
	0	1	2	3-7	8-14	15-28	29-56	OVER 56		NOT STATED
HOTEL/MOTEL	-	0.050	0.037	0.091	0.020	0.000	0.000	0.000	0.004	0.200
FRIENDS HOME	-	0.058	0.118	0.158	0.040	0.009	0.003	0.000	0.005	0.390
CARAVAN/TENT	-	0.018	0.013	0.048	0.016	0.001	0.001	0.000	0.006	0.103
OTHER	-	0.016	0.006	0.026	0.012	0.001	0.000	0.000	0.000	0.062
NOT STATED	0.228	0.000	0.000	0.006	0.000	0.000	0.000	0.002	0.007	0.243
TOTAL	0.228	0.141	0.173	0.328	0.088	0.012	0.004	0.002	0.022	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NEW SOUTH WALES
 DECEMBER 1977
 TRIPS IN SAMPLE ... 1885

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
0	0.004	0.009	0.190	0.017	0.000	0.000	0.004	0.000	0.000	0.224
1	0.009	0.000	0.110	0.005	0.003	0.000	0.001	0.000	0.000	0.129
2	0.003	0.002	0.157	0.003	0.003	0.000	0.009	0.000	0.000	0.177
3-7	0.041	0.004	0.230	0.004	0.000	0.001	0.020	0.002	0.000	0.301
8-14	0.007	0.001	0.080	0.000	0.000	0.000	0.005	0.000	0.003	0.097
15-28	0.001	0.001	0.038	0.000	0.000	0.000	0.004	0.000	0.000	0.044
29-56	0.002	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.004
OVER 56	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
NOT STATED	0.002	0.002	0.015	0.000	0.000	0.000	0.001	0.000	0.004	0.022
TOTAL	0.068	0.020	0.824	0.028	0.006	0.001	0.044	0.002	0.007	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
NO FARES	0.001	0.002	0.482	0.009	0.003	0.001	0.003	0.000	0.004	0.507
HOUSEHOLD	0.039	0.017	0.276	0.003	0.003	0.000	0.033	0.000	0.000	0.373
EMPLOYER	0.023	0.001	0.023	0.012	0.000	0.000	0.002	0.000	0.002	0.063
OTHER	0.004	0.000	0.007	0.000	0.000	0.000	0.003	0.000	0.000	0.014
NOT STATED	0.000	0.001	0.035	0.003	0.000	0.000	0.002	0.002	0.001	0.044
TOTAL	0.068	0.020	0.824	0.028	0.006	0.001	0.044	0.002	0.007	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
INTRA-LGA	0.000	0.000	0.023	0.005	0.000	0.000	0.000	0.000	0.000	0.028
0-100	0.000	0.009	0.225	0.000	0.000	0.000	0.016	0.000	0.000	0.250
101-150	0.000	0.002	0.151	0.009	0.000	0.001	0.011	0.000	0.004	0.177
151-200	0.000	0.001	0.093	0.001	0.003	0.000	0.003	0.000	0.000	0.101
201-300	0.002	0.003	0.128	0.010	0.000	0.000	0.001	0.000	0.000	0.144
301-400	0.023	0.003	0.054	0.001	0.000	0.000	0.007	0.000	0.001	0.087
401-600	0.006	0.002	0.066	0.000	0.003	0.000	0.002	0.002	0.002	0.084
601-800	0.019	0.000	0.048	0.000	0.000	0.000	0.003	0.000	0.000	0.071
801-1000	0.001	0.001	0.008	0.003	0.000	0.000	0.000	0.000	0.000	0.012
OVER 1000	0.017	0.001	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.046
TOTAL	0.068	0.020	0.824	0.028	0.006	0.001	0.044	0.002	0.007	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NEW SOUTH WALES
 DECEMBER 1977
 TRIPS IN SAMPLE ... 1885

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
\$0-2000	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.005
\$2001-4000	0.000	0.000	0.017	0.001	0.000	0.000	0.001	0.000	0.002	0.021
\$4001-6000	0.003	0.004	0.033	0.006	0.003	0.000	0.012	0.000	0.004	0.065
\$6001-8000	0.002	0.001	0.073	0.001	0.000	0.000	0.003	0.000	0.000	0.080
\$8001-10000	0.007	0.000	0.115	0.005	0.000	0.000	0.019	0.000	0.000	0.147
\$10001-15000	0.005	0.000	0.208	0.000	0.000	0.001	0.003	0.000	0.000	0.218
\$15001-20000	0.026	0.010	0.138	0.009	0.003	0.000	0.001	0.000	0.000	0.186
\$20001-25000	0.010	0.002	0.098	0.001	0.000	0.000	0.001	0.000	0.000	0.113
\$25001-30000	0.005	0.001	0.060	0.005	0.000	0.000	0.000	0.002	0.000	0.073
OVER \$30000	0.009	0.000	0.037	0.000	0.000	0.000	0.002	0.000	0.000	0.049
NOT STATED	0.000	0.002	0.039	0.000	0.000	0.000	0.001	0.000	0.000	0.043
TOTAL	0.068	0.020	0.824	0.028	0.006	0.001	0.044	0.002	0.007	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 214	0.006	0.002	0.187	0.015	0.000	0.000	0.016	0.000	0.004	0.230
REGION 213	0.000	0.000	0.057	0.000	0.000	0.000	0.019	0.000	0.000	0.076
REGION 212	0.000	0.007	0.057	0.000	0.000	0.000	0.002	0.000	0.000	0.066
REGION 208	0.000	0.000	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.060
REGION 202	0.000	0.000	0.051	0.000	0.003	0.000	0.000	0.002	0.000	0.056
REGION 211	0.000	0.002	0.049	0.002	0.000	0.000	0.000	0.000	0.000	0.053
REGION 101	0.000	0.003	0.046	0.002	0.000	0.000	0.002	0.000	0.000	0.052
REGION 215	0.000	0.000	0.046	0.000	0.003	0.000	0.000	0.000	0.002	0.051
REGION 216	0.000	0.000	0.048	0.001	0.000	0.001	0.000	0.000	0.000	0.050
REGION 210	0.019	0.002	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.039
REGION 201	0.000	0.000	0.032	0.004	0.000	0.000	0.002	0.000	0.000	0.038
REGION 401	0.004	0.000	0.024	0.000	0.000	0.000	0.002	0.000	0.000	0.029
REGION 203	0.000	0.000	0.027	0.001	0.000	0.000	0.000	0.000	0.000	0.028
REGION 207	0.003	0.000	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.028
REGION 311	0.013	0.001	0.012	0.001	0.000	0.000	0.000	0.000	0.000	0.028
REGION 501	0.005	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.022
REGION 206	0.000	0.001	0.013	0.000	0.000	0.000	0.001	0.000	0.000	0.014
REGION 209	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 402	0.003	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 408	0.004	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.007
OTHER REGIONS	0.010	0.001	0.040	0.001	0.000	0.000	0.000	0.000	0.000	0.052
TOTAL	0.068	0.020	0.824	0.028	0.006	0.001	0.044	0.002	0.007	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

VICTORIA
 DECEMBER 1977
 TRIPS IN SAMPLE ... 1908

PERFORMANCE SUMMARY

FORMS MAILED	1972
NOT DELIVERED	64
NET DISTRIBUTION ...	1908
TOTAL RETURNS	965
UNUSABLE RETURNS ...	12
NET RETURNS	953
RESPONSE RATE	0.50

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1908
EFFECTIVE H' HOLDS	910
GENERATION RATE	1.753
RELATIVE ERROR	0.079

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.139	0.416	0.290	0.082	0.015	0.014	0.045	1.000
RELATIVE ERROR	0.105	0.048	0.064	0.138	0.317	0.342	0.194	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.228	0.160	0.130	0.112	0.100	0.091	0.083	0.078	0.073	0.069	0.046	0.035	0.028	0.023	0.019	0.015

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE										NOT STATED	TOTAL	TRIPS /H'HOLD	REL ERROR		
	1	2	3	4	5	6	7	8	9	OVER 9						
\$0-2000	0.000	0.000	0.000	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003	1.067	0.596
\$2001-4000	0.013	0.021	0.003	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.042	0.781	0.200
\$4001-6000	0.004	0.023	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.030	1.064	0.190
\$6001-8000	0.008	0.014	0.002	0.015	0.002	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.048	1.341	0.167
\$8001-10000	0.003	0.020	0.064	0.026	0.012	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.130	2.054	0.210
\$10001-15000	0.004	0.020	0.046	0.143	0.047	0.005	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.266	2.888	0.102
\$15001-20000	0.004	0.065	0.030	0.036	0.048	0.004	0.008	0.003	0.000	0.000	0.000	0.000	0.000	0.198	2.916	0.125
\$20001-25000	0.000	0.017	0.004	0.037	0.008	0.001	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.087	2.339	0.184
\$25001-30000	0.004	0.005	0.009	0.029	0.009	0.000	0.016	0.007	0.001	0.000	0.000	0.000	0.000	0.079	4.633	0.262
OVER \$30000	0.000	0.002	0.007	0.011	0.034	0.010	0.000	0.007	0.002	0.000	0.003	0.000	0.000	0.077	3.815	0.186
NOT STATED	0.006	0.005	0.000	0.021	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.039	1.016	0.269
TOTAL	0.046	0.192	0.168	0.324	0.164	0.024	0.053	0.019	0.004	0.000	0.008			1.000		
AVE TRIPS/H'HOLD	0.612	1.371	2.522	3.165	3.517	1.741	5.000	6.167	1.500	0.000	2.000					
RELATIVE ERROR	0.199	0.089	0.168	0.097	0.141	0.328	0.342	0.478	0.192	0.000*	0.782					

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

VICTORIA
 DECEMBER 1977

TRIPS IN SAMPLE ... 1908

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
DELIVER FREIGHT	0.007	0.000	0.002	0.007	0.000	0.000	0.000	0.000	0.000	0.016
OTHER BUSINESS	0.015	0.000	0.069	0.004	0.000	0.000	0.002	0.000	0.000	0.090
VISITING FRIENDS	0.007	0.000	0.413	0.001	0.001	0.000	0.011	0.000	0.001	0.435
RECREATION	0.004	0.008	0.183	0.000	0.004	0.000	0.006	0.000	0.001	0.206
HOLIDAY	0.008	0.004	0.108	0.000	0.000	0.000	0.006	0.000	0.003	0.128
PERSONAL AFFAIRS	0.002	0.000	0.087	0.004	0.000	0.000	0.007	0.000	0.000	0.100
OTHER	0.000	0.001	0.017	0.000	0.000	0.000	0.001	0.000	0.000	0.020
NOT STATED	0.000	0.000	0.002	0.001	0.000	0.000	0.000	0.000	0.003	0.006
TOTAL	0.043	0.014	0.880	0.017	0.005	0.000	0.034	0.000	0.008	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
1 PERSON	0.018	0.011	0.182	0.013	0.001	0.000	0.024	0.000	0.002	0.252
2 PERSONS	0.020	0.002	0.181	0.000	0.004	0.000	0.008	0.000	0.005	0.220
3 PERSONS	0.004	0.001	0.162	0.004	0.000	0.000	0.002	0.000	0.001	0.173
4 PERSONS	0.000	0.000	0.217	0.000	0.000	0.000	0.000	0.000	0.000	0.217
5 PERSONS	0.000	0.000	0.089	0.000	0.000	0.000	0.000	0.000	0.000	0.089
6 PERSONS	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
7 PERSONS	0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.019
8 PERSONS	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
TOTAL	0.043	0.014	0.880	0.017	0.005	0.000	0.034	0.000	0.008	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)							NOT STATED	TOTAL	
	0	1	2	3-7	8-14	15-28	29-56			OVER 56
HOTEL/MOTEL	-	0.027	0.026	0.032	0.003	0.000	0.001	0.000	0.003	0.093
FRIENDS HOME	-	0.056	0.117	0.156	0.047	0.004	0.001	0.000	0.009	0.391
CARAVAN/TENT	-	0.003	0.034	0.024	0.000	0.000	0.001	0.000	0.011	0.073
OTHER	-	0.023	0.008	0.009	0.003	0.000	0.002	0.000	0.002	0.047
NOT STATED	0.370	0.000	0.000	0.002	0.002	0.002	0.004	0.000	0.016	0.396
TOTAL	0.370	0.110	0.185	0.223	0.056	0.006	0.009	0.000	0.041	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

VICTORIA
 DECEMBER 1977
 TRIPS IN SAMPLE ... 1908

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
0	0.004	0.002	0.338	0.005	0.003	0.000	0.007	0.000	0.002	0.362
1	0.011	0.001	0.090	0.000	0.002	0.000	0.002	0.000	0.000	0.106
2	0.005	0.003	0.168	0.004	0.000	0.000	0.003	0.000	0.002	0.187
3-7	0.015	0.004	0.190	0.006	0.000	0.000	0.012	0.000	0.001	0.229
8-14	0.005	0.002	0.046	0.000	0.000	0.000	0.004	0.000	0.000	0.056
15-28	0.002	0.001	0.004	0.000	0.000	0.000	0.003	0.000	0.001	0.011
29-56	0.001	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.009
OVER 56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
NOT STATED	0.001	0.001	0.036	0.001	0.000	0.000	0.003	0.000	0.000	0.041
TOTAL	0.043	0.014	0.880	0.017	0.005	0.000	0.034	0.000	0.008	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
NO FARES	0.004	0.000	0.580	0.005	0.003	0.000	0.003	0.000	0.003	0.598
HOUSEHOLD	0.018	0.008	0.189	0.000	0.002	0.000	0.024	0.000	0.002	0.244
EMPLOYER	0.021	0.000	0.040	0.011	0.000	0.000	0.003	0.000	0.000	0.075
OTHER	0.000	0.002	0.009	0.000	0.000	0.000	0.003	0.000	0.000	0.014
NOT STATED	0.000	0.004	0.062	0.001	0.000	0.000	0.000	0.000	0.002	0.070
TOTAL	0.043	0.014	0.880	0.017	0.005	0.000	0.034	0.000	0.008	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
INTRA-LGA	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
0-100	0.000	0.003	0.248	0.005	0.004	0.000	0.005	0.000	0.003	0.268
101-150	0.002	0.002	0.246	0.002	0.000	0.000	0.006	0.000	0.001	0.260
151-200	0.001	0.002	0.131	0.001	0.000	0.000	0.005	0.000	0.001	0.141
201-300	0.000	0.003	0.141	0.001	0.001	0.000	0.009	0.000	0.000	0.155
301-400	0.003	0.000	0.039	0.001	0.000	0.000	0.001	0.000	0.000	0.043
401-600	0.007	0.000	0.024	0.001	0.000	0.000	0.003	0.000	0.001	0.036
601-800	0.021	0.002	0.024	0.005	0.000	0.000	0.005	0.000	0.000	0.058
801-1000	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.005
OVER 1000	0.008	0.001	0.021	0.000	0.000	0.000	0.001	0.000	0.001	0.033
TOTAL	0.043	0.014	0.880	0.017	0.005	0.000	0.034	0.000	0.008	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

VICTORIA
 DECEMBER 1977

TRIPS IN SAMPLE ... 1908

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
\$0-2000	0.000	0.000	0.002	0.000	0.000	0.000	0.001	0.000	0.000	0.003
\$2001-4000	0.000	0.003	0.036	0.000	0.000	0.000	0.003	0.000	0.000	0.042
\$4001-6000	0.001	0.001	0.022	0.000	0.000	0.000	0.004	0.000	0.001	0.030
\$6001-8000	0.000	0.001	0.044	0.001	0.000	0.000	0.001	0.000	0.001	0.048
\$8001-10000	0.001	0.002	0.119	0.001	0.000	0.000	0.003	0.000	0.003	0.130
\$10001-15000	0.005	0.002	0.242	0.011	0.000	0.000	0.006	0.000	0.000	0.266
\$15001-20000	0.018	0.001	0.171	0.000	0.004	0.000	0.003	0.000	0.001	0.198
\$20001-25000	0.002	0.000	0.080	0.000	0.001	0.000	0.004	0.000	0.000	0.087
\$25001-30000	0.004	0.000	0.068	0.004	0.000	0.000	0.004	0.000	0.000	0.079
OVER \$30000	0.007	0.000	0.069	0.000	0.000	0.000	0.001	0.000	0.000	0.077
NOT STATED	0.005	0.004	0.026	0.000	0.000	0.000	0.003	0.000	0.001	0.039
TOTAL	0.043	0.014	0.880	0.017	0.005	0.000	0.034	0.000	0.008	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
REGION 311	0.000	0.003	0.218	0.001	0.002	0.000	0.011	0.000	0.002	0.238
REGION 301	0.002	0.000	0.103	0.000	0.001	0.000	0.003	0.000	0.002	0.112
REGION 307	0.000	0.000	0.081	0.001	0.000	0.000	0.000	0.000	0.000	0.082
REGION 310	0.000	0.001	0.076	0.001	0.000	0.000	0.002	0.000	0.000	0.081
REGION 303	0.000	0.000	0.067	0.004	0.000	0.000	0.000	0.000	0.000	0.071
REGION 308	0.000	0.002	0.052	0.001	0.000	0.000	0.001	0.000	0.000	0.056
REGION 306	0.000	0.001	0.046	0.001	0.000	0.000	0.000	0.000	0.000	0.048
REGION 302	0.000	0.000	0.041	0.000	0.000	0.000	0.004	0.000	0.001	0.046
REGION 309	0.001	0.000	0.039	0.000	0.001	0.000	0.003	0.000	0.000	0.045
REGION 304	0.000	0.000	0.037	0.001	0.000	0.000	0.001	0.000	0.001	0.040
REGION 214	0.008	0.002	0.017	0.004	0.000	0.000	0.005	0.000	0.000	0.035
REGION 305	0.000	0.001	0.022	0.000	0.000	0.000	0.001	0.000	0.001	0.024
REGION 501	0.010	0.001	0.008	0.001	0.000	0.000	0.001	0.000	0.000	0.022
REGION 206	0.000	0.000	0.010	0.000	0.000	0.000	0.001	0.000	0.000	0.011
REGION 402	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.001	0.009
REGION 702	0.003	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 701	0.007	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 210	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 207	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 608	0.005	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007
OTHER REGIONS	0.006	0.000	0.035	0.000	0.000	0.000	0.001	0.000	0.000	0.042
TOTAL	0.043	0.014	0.880	0.017	0.005	0.000	0.034	0.000	0.008	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

QUEENSLAND
 DECEMBER 1977
 TRIPS IN SAMPLE ... 1160

PERFORMANCE SUMMARY

FORMS MAILED	1533
NOT DELIVERED	52
NET DISTRIBUTION	1481
TOTAL RETURNS	653
UNUSABLE RETURNS ...	12
NET RETURNS	641
RESPONSE RATE	0.43

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1160
EFFECTIVE H'HOLDS ...	627
GENERATION RATE	1.779
RELATIVE ERROR	0.076

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.085	0.426	0.308	0.071	0.055	0.021	0.033	1.000
RELATIVE ERROR	0.169	0.056	0.073	0.162	0.194	0.291	0.273	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.292	0.206	0.167	0.144	0.128	0.116	0.107	0.100	0.093	0.088	0.059	0.045	0.036	0.029	0.024	0.019

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE											NOT STATED	TOTAL	TRIPS /H' HOLD	REL ERROR		
	1	2	3	4	5	6	7	8	9	OVER 9							
\$0-2000	0.000	0.000	0.001	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.364	0.559
\$2001-4000	0.016	0.009	0.013	0.002	0.000	0.000	0.006	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.050	0.964	0.275
\$4001-6000	0.009	0.010	0.035	0.001	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.059	1.234	0.266
\$6001-8000	0.000	0.005	0.010	0.015	0.022	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.061	1.925	0.309
\$8001-10000	0.029	0.034	0.014	0.046	0.016	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.140	2.064	0.167
\$10001-15000	0.010	0.048	0.043	0.080	0.034	0.022	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.248	1.843	0.148
\$15001-20000	0.000	0.094	0.059	0.036	0.009	0.027	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.235	2.398	0.166
\$20001-25000	0.000	0.010	0.013	0.042	0.012	0.017	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.100	3.250	0.175
\$25001-30000	0.000	0.013	0.004	0.004	0.011	0.006	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.040	2.727	0.193
OVER \$30000	0.001	0.000	0.009	0.009	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.027	1.824	0.309
NOT STATED	0.002	0.020	0.005	0.009	0.001	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.038	0.854	0.318
TOTAL	0.067	0.245	0.206	0.245	0.118	0.081	0.035	0.001	0.004	0.000	0.000	0.000	0.000	0.000	1.000		
AVE TRIPS/H' HOLD	0.720	1.158	2.117	2.664	2.618	2.606	5.133	0.667	0.500	0.000	0.000	0.000	0.000	0.000			
RELATIVE ERROR	0.234	0.113	0.152	0.136	0.197	0.240	0.363	0.500	1.000	0.000*	0.000*	0.000*	0.000*	0.000*			

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

QUEENSLAND
 DECEMBER 1977

TRIPS IN SAMPLE ... 1160

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.000	0.000	0.002	0.013	0.000	0.000	0.000	0.002	0.000	0.017
OTHER BUSINESS	0.022	0.003	0.065	0.003	0.002	0.000	0.000	0.000	0.000	0.095
VISITING FRIENDS	0.011	0.003	0.300	0.000	0.004	0.000	0.003	0.002	0.008	0.332
RECREATION	0.002	0.000	0.140	0.006	0.004	0.000	0.000	0.004	0.004	0.159
HOLIDAY	0.026	0.000	0.164	0.000	0.000	0.000	0.005	0.001	0.000	0.197
PERSONAL AFFAIRS	0.002	0.005	0.116	0.014	0.000	0.000	0.004	0.000	0.000	0.140
OTHER	0.010	0.001	0.034	0.000	0.000	0.000	0.000	0.000	0.001	0.047
NOT STATED	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.014
TOTAL	0.074	0.013	0.835	0.035	0.010	0.000	0.012	0.008	0.012	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
1 PERSON	0.036	0.007	0.180	0.018	0.003	0.000	0.003	0.004	0.008	0.259
2 PERSONS	0.011	0.005	0.227	0.002	0.007	0.000	0.001	0.004	0.005	0.262
3 PERSONS	0.020	0.000	0.129	0.001	0.000	0.000	0.004	0.000	0.000	0.154
4 PERSONS	0.002	0.000	0.159	0.014	0.000	0.000	0.004	0.001	0.000	0.179
5 PERSONS	0.000	0.000	0.077	0.000	0.000	0.000	0.000	0.000	0.000	0.077
6 PERSONS	0.005	0.000	0.054	0.000	0.000	0.000	0.000	0.000	0.000	0.060
7 PERSONS	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.007
8 PERSONS	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.074	0.013	0.835	0.035	0.010	0.000	0.012	0.008	0.012	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)							NOT STATED	TOTAL	
	0	1	2	3-7	8-14	15-28	29-56			OVER 56
HOTEL/MOTEL	-	0.039	0.026	0.036	0.007	0.013	0.000	0.000	0.009	0.131
FRIENDS HOME	-	0.052	0.074	0.126	0.073	0.012	0.024	0.000	0.003	0.364
CARAVAN/TENT	-	0.009	0.029	0.025	0.004	0.012	0.000	0.000	0.000	0.079
OTHER	-	0.013	0.013	0.011	0.017	0.009	0.002	0.000	0.001	0.066
NOT STATED	0.341	0.001	0.000	0.003	0.000	0.000	0.001	0.000	0.014	0.359
TOTAL	0.341	0.114	0.143	0.200	0.101	0.046	0.027	0.000	0.027	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

QUEENSLAND
 DECEMBER 1977
 TRIPS IN SAMPLE ... 1160

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
0	0.008	0.003	0.293	0.026	0.001	0.000	0.001	0.000	0.007	0.339
1	0.007	0.000	0.097	0.003	0.000	0.000	0.000	0.000	0.004	0.112
2	0.005	0.000	0.120	0.003	0.004	0.000	0.000	0.000	0.002	0.134
3-7	0.017	0.002	0.174	0.003	0.000	0.000	0.003	0.001	0.000	0.200
8-14	0.009	0.002	0.066	0.000	0.004	0.000	0.001	0.002	0.000	0.083
15-28	0.005	0.005	0.051	0.000	0.001	0.000	0.007	0.004	0.000	0.072
29-56	0.016	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.030
OVER 56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.002
NOT STATED	0.007	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.027
TOTAL	0.074	0.013	0.835	0.035	0.010	0.000	0.012	0.008	0.012	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
NO FARES	0.002	0.002	0.471	0.025	0.010	0.000	0.000	0.007	0.003	0.522
HOUSEHOLD	0.041	0.007	0.285	0.003	0.000	0.000	0.011	0.001	0.000	0.349
EMPLOYER	0.024	0.000	0.030	0.006	0.000	0.000	0.001	0.000	0.000	0.061
OTHER	0.008	0.002	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.026
NOT STATED	0.000	0.001	0.032	0.000	0.000	0.000	0.000	0.000	0.009	0.042
TOTAL	0.074	0.013	0.835	0.035	0.010	0.000	0.012	0.008	0.012	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
INTRA-LGA	0.000	0.000	0.019	0.002	0.000	0.000	0.000	0.000	0.000	0.021
0-100	0.000	0.001	0.327	0.006	0.001	0.000	0.000	0.000	0.002	0.338
101-150	0.008	0.002	0.147	0.011	0.000	0.000	0.001	0.006	0.010	0.185
151-200	0.000	0.000	0.117	0.012	0.000	0.000	0.000	0.000	0.000	0.129
201-300	0.008	0.001	0.078	0.001	0.000	0.000	0.000	0.001	0.000	0.089
301-400	0.001	0.000	0.050	0.001	0.004	0.000	0.000	0.000	0.000	0.056
401-600	0.011	0.003	0.018	0.003	0.000	0.000	0.000	0.000	0.000	0.035
601-800	0.014	0.002	0.023	0.000	0.004	0.000	0.002	0.000	0.000	0.046
801-1000	0.004	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.010
OVER 1000	0.028	0.003	0.050	0.000	0.001	0.000	0.008	0.002	0.000	0.092
TOTAL	0.074	0.013	0.835	0.035	0.010	0.000	0.012	0.008	0.012	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

QUEENSLAND

DECEMBER 1977

TRIPS IN SAMPLE ... 1160

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
\$0-2000	0.000	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.003
\$2001-4000	0.005	0.004	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.050
\$4001-6000	0.003	0.000	0.055	0.000	0.000	0.000	0.000	0.000	0.000	0.059
\$6001-8000	0.002	0.000	0.052	0.003	0.000	0.000	0.001	0.000	0.002	0.061
\$8001-10000	0.007	0.004	0.116	0.004	0.002	0.000	0.000	0.000	0.006	0.140
\$10001-15000	0.036	0.000	0.178	0.013	0.007	0.000	0.005	0.007	0.000	0.248
\$15001-20000	0.008	0.000	0.218	0.002	0.000	0.000	0.004	0.001	0.001	0.235
\$20001-25000	0.001	0.000	0.086	0.012	0.000	0.000	0.000	0.000	0.000	0.100
\$25001-30000	0.006	0.000	0.033	0.000	0.000	0.000	0.000	0.000	0.000	0.040
OVER \$30000	0.000	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.027
NOT STATED	0.004	0.003	0.027	0.000	0.000	0.000	0.000	0.000	0.004	0.038
TOTAL	0.074	0.013	0.835	0.035	0.010	0.000	0.012	0.008	0.012	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 404	0.003	0.000	0.149	0.004	0.004	0.000	0.000	0.005	0.000	0.165
REGION 412	0.004	0.000	0.112	0.010	0.000	0.000	0.000	0.000	0.000	0.126
REGION 401	0.030	0.005	0.068	0.011	0.001	0.000	0.004	0.000	0.002	0.122
REGION 402	0.000	0.000	0.116	0.002	0.000	0.000	0.000	0.000	0.000	0.118
REGION 403	0.000	0.000	0.117	0.000	0.000	0.000	0.000	0.000	0.000	0.117
REGION 408	0.002	0.000	0.064	0.000	0.000	0.000	0.004	0.002	0.000	0.073
REGION 201	0.000	0.000	0.046	0.000	0.000	0.000	0.000	0.002	0.009	0.057
REGION 407	0.002	0.000	0.054	0.001	0.000	0.000	0.000	0.000	0.000	0.057
REGION 405	0.007	0.000	0.019	0.003	0.004	0.000	0.000	0.000	0.000	0.034
REGION 214	0.014	0.000	0.012	0.000	0.001	0.000	0.003	0.000	0.000	0.031
REGION 411	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
REGION 410	0.000	0.002	0.010	0.001	0.000	0.000	0.000	0.000	0.000	0.013
REGION 406	0.000	0.003	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 311	0.001	0.003	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 409	0.000	0.000	0.007	0.002	0.000	0.000	0.000	0.000	0.001	0.010
REGION 215	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 305	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.005
REGION 202	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.004
REGION 301	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004
REGION 213	0.001	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.003
OTHER REGIONS	0.006	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.010
TOTAL	0.074	0.013	0.835	0.035	0.010	0.000	0.012	0.008	0.012	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

SOUTH AUSTRALIA
 DECEMBER 1977
 TRIPS IN SAMPLE ... 972

PERFORMANCE SUMMARY

FORMS MAILED	1076
NOT DELIVERED	68
NET DISTRIBUTION ...	1008
TOTAL RETURNS	543
UNUSABLE RETURNS ...	13
NET RETURNS	530
RESPONSE RATE	0.53

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	972
EFFECTIVE H'HOLDS ...	517
GENERATION RATE	1.001
RELATIVE ERROR	0.100

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.104	0.377	0.314	0.074	0.035	0.022	0.074	1.000
RELATIVE ERROR	0.206	0.086	0.101	0.232	0.351	0.439	0.249	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.319	0.225	0.182	0.157	0.140	0.127	0.117	0.109	0.102	0.096	0.064	0.049	0.039	0.032	0.026	0.021

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE										NOT STATED	TOTAL	TRIPS /H' HOLD	REL ERROR		
	1	2	3	4	5	6	7	8	9	OVER 9						
\$0-2000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.800	1.000
\$2001-4000	0.012	0.019	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.037	0.516	0.281
\$4001-6000	0.017	0.010	0.000	0.006	0.002	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.043	1.549	0.347
\$6001-8000	0.001	0.023	0.046	0.027	0.008	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.107	1.415	0.204
\$8001-10000	0.018	0.022	0.037	0.063	0.031	0.010	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.186	2.489	0.181
\$10001-15000	0.006	0.041	0.098	0.094	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.268	2.034	0.146
\$15001-20000	0.000	0.045	0.023	0.060	0.013	0.014	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.163	2.517	0.207
\$20001-25000	0.000	0.008	0.017	0.048	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.102	3.000	0.430
\$25001-30000	0.000	0.011	0.029	0.002	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.054	5.000	0.427
OVER \$30000	0.000	0.000	0.000	0.001	0.011	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.016	2.200	0.443
NOT STATED	0.001	0.000	0.000	0.006	0.006	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.647	0.572
TOTAL	0.055	0.188	0.257	0.306	0.139	0.036	0.011	0.000	0.007	0.000	0.000	0.000	0.000	1.000		
AVE TRIPS/H' HOLD	0.393	1.177	1.617	3.009	3.108	3.294	5.600	1.000	9.999+	0.000	0.000	0.000	0.000			
RELATIVE ERROR	0.224	0.160	0.170	0.161	0.171	0.407	0.635	1.000	1.000	0.000*	0.000*	0.000*	0.000*			

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

SOUTH AUSTRALIA
 DECEMBER 1977

TRIPS IN SAMPLE ... 972

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.000	0.000	0.005	0.032	0.000	0.000	0.000	0.000	0.000	0.037
OTHER BUSINESS	0.023	0.008	0.099	0.000	0.000	0.000	0.000	0.000	0.000	0.131
VISITING FRIENDS	0.012	0.004	0.299	0.000	0.000	0.000	0.006	0.000	0.001	0.322
RECREATION	0.006	0.001	0.125	0.000	0.000	0.000	0.000	0.000	0.000	0.132
HOLIDAY	0.001	0.023	0.101	0.000	0.000	0.001	0.012	0.000	0.001	0.139
PERSONAL AFFAIRS	0.001	0.000	0.167	0.000	0.000	0.000	0.000	0.000	0.000	0.169
OTHER	0.001	0.001	0.034	0.006	0.000	0.000	0.000	0.001	0.000	0.042
NOT STATED	0.000	0.000	0.025	0.002	0.000	0.000	0.001	0.000	0.000	0.029
TOTAL	0.044	0.036	0.855	0.040	0.000	0.001	0.020	0.001	0.002	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
1 PERSON	0.043	0.035	0.256	0.036	0.000	0.001	0.008	0.001	0.002	0.381
2 PERSONS	0.001	0.001	0.156	0.004	0.000	0.000	0.012	0.000	0.001	0.175
3 PERSONS	0.001	0.000	0.179	0.000	0.000	0.000	0.000	0.000	0.000	0.181
4 PERSONS	0.000	0.000	0.194	0.000	0.000	0.000	0.000	0.000	0.000	0.194
5 PERSONS	0.000	0.000	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.063
6 PERSONS	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.006
7 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.044	0.036	0.855	0.040	0.000	0.001	0.020	0.001	0.002	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)							NOT STATED	TOTAL
	0	1	2	3-7	8-14	15-28	29-56		
HOTEL/MOTEL	-	0.050	0.025	0.017	0.017	0.006	0.000	0.000	0.114
FRIENDS HOME	-	0.055	0.114	0.215	0.058	0.000	0.006	0.000	0.456
CARAVAN/TENT	-	0.000	0.026	0.058	0.003	0.000	0.000	0.000	0.107
OTHER	-	0.019	0.008	0.016	0.002	0.000	0.000	0.000	0.046
NOT STATED	0.262	0.000	0.000	0.006	0.000	0.006	0.000	0.000	0.276
TOTAL	0.262	0.124	0.173	0.311	0.080	0.012	0.006	0.000	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

SOUTH AUSTRALIA
 DECEMBER 1977

TRIPS IN SAMPLE 972

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
0	0.000	0.002	0.253	0.005	0.000	0.000	0.001	0.000	0.000	0.261
1	0.012	0.000	0.083	0.017	0.000	0.000	0.000	0.000	0.000	0.112
2	0.006	0.001	0.155	0.008	0.000	0.000	0.000	0.000	0.000	0.171
3-7	0.018	0.015	0.253	0.006	0.000	0.000	0.001	0.000	0.001	0.294
8-14	0.007	0.013	0.078	0.000	0.000	0.001	0.012	0.000	0.000	0.111
15-28	0.000	0.006	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.013
29-56	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.006
OVER 56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.000	0.000	0.026	0.004	0.000	0.000	0.000	0.000	0.001	0.032
TOTAL	0.044	0.036	0.855	0.040	0.000	0.001	0.020	0.001	0.002	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
NO FARES	0.000	0.000	0.490	0.019	0.000	0.000	0.000	0.000	0.000	0.510
HOUSEHOLD	0.020	0.032	0.302	0.000	0.000	0.001	0.019	0.000	0.001	0.375
EMPLOYER	0.018	0.000	0.041	0.019	0.000	0.000	0.000	0.000	0.000	0.078
OTHER	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.009
NOT STATED	0.000	0.004	0.021	0.002	0.000	0.000	0.001	0.000	0.001	0.028
TOTAL	0.044	0.036	0.855	0.040	0.000	0.001	0.020	0.001	0.002	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
INTRA-LGA	0.006	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.007
0-100	0.000	0.008	0.266	0.016	0.000	0.000	0.001	0.000	0.000	0.291
101-150	0.002	0.000	0.106	0.000	0.000	0.000	0.000	0.000	0.000	0.109
151-200	0.000	0.000	0.104	0.000	0.000	0.001	0.000	0.000	0.000	0.106
201-300	0.011	0.006	0.196	0.010	0.000	0.000	0.000	0.000	0.001	0.225
301-400	0.001	0.002	0.101	0.002	0.000	0.000	0.001	0.000	0.001	0.108
401-600	0.001	0.001	0.026	0.006	0.000	0.000	0.000	0.000	0.000	0.035
601-800	0.006	0.007	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.036
801-1000	0.006	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
OVER 1000	0.013	0.006	0.031	0.006	0.000	0.000	0.017	0.000	0.000	0.071
TOTAL	0.044	0.036	0.855	0.040	0.000	0.001	0.020	0.001	0.002	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

SOUTH AUSTRALIA
 DECEMBER 1977
 TRIPS IN SAMPLE ... 972

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
\$0-2000	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
\$2001-4000	0.000	0.005	0.017	0.008	0.000	0.000	0.007	0.000	0.000	0.037
\$4001-6000	0.000	0.018	0.024	0.000	0.000	0.000	0.001	0.000	0.000	0.043
\$6001-8000	0.001	0.001	0.092	0.000	0.000	0.000	0.011	0.000	0.001	0.107
\$8001-10000	0.006	0.000	0.167	0.012	0.000	0.000	0.000	0.000	0.000	0.186
\$10001-15000	0.007	0.000	0.258	0.001	0.000	0.001	0.001	0.000	0.000	0.268
\$15001-20000	0.018	0.006	0.135	0.003	0.000	0.000	0.000	0.000	0.000	0.163
\$20001-25000	0.006	0.000	0.087	0.009	0.000	0.000	0.000	0.000	0.000	0.102
\$25001-30000	0.001	0.001	0.052	0.000	0.000	0.000	0.000	0.000	0.000	0.054
OVER \$30000	0.006	0.000	0.003	0.007	0.000	0.000	0.000	0.000	0.000	0.016
NOT STATED	0.000	0.006	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.018
TOTAL	0.044	0.036	0.855	0.040	0.000	0.001	0.020	0.001	0.002	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
REGION 501	0.008	0.002	0.302	0.007	0.000	0.000	0.002	0.000	0.001	0.322
REGION 507	0.000	0.000	0.107	0.000	0.000	0.000	0.000	0.000	0.000	0.107
REGION 505	0.000	0.000	0.078	0.005	0.000	0.000	0.000	0.000	0.000	0.083
REGION 506	0.001	0.006	0.063	0.000	0.000	0.001	0.000	0.000	0.000	0.071
REGION 502	0.011	0.002	0.050	0.006	0.000	0.000	0.000	0.000	0.000	0.070
REGION 508	0.000	0.000	0.065	0.001	0.000	0.000	0.000	0.000	0.001	0.066
REGION 504	0.000	0.008	0.044	0.006	0.000	0.000	0.000	0.000	0.001	0.059
REGION 311	0.006	0.006	0.025	0.001	0.000	0.000	0.000	0.000	0.000	0.039
REGION 214	0.006	0.006	0.006	0.006	0.000	0.000	0.011	0.000	0.000	0.034
REGION 503	0.000	0.000	0.034	0.000	0.000	0.000	0.000	0.000	0.000	0.034
REGION 305	0.000	0.000	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.024
REGION 608	0.006	0.000	0.011	0.000	0.000	0.000	0.006	0.000	0.000	0.023
REGION 302	0.000	0.000	0.009	0.003	0.000	0.000	0.000	0.000	0.000	0.013
REGION 509	0.000	0.000	0.003	0.006	0.000	0.000	0.000	0.000	0.000	0.009
REGION 303	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
REGION 207	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 304	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 101	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 412	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 603	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003
OTHER REGIONS	0.000	0.001	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.012
TOTAL	0.044	0.036	0.855	0.040	0.000	0.001	0.020	0.001	0.002	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

WESTERN AUSTRALIA
 DECEMBER 1977
 TRIPS IN SAMPLE ... 497

PERFORMANCE SUMMARY

FORMS MAILED	510
NOT DELIVERED	54
NET DISTRIBUTION ...	456
TOTAL RETURNS	217
UNUSABLE RETURNS ...	2
NET RETURNS	215
RESPONSE RATE	0.47

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	497
EFFECTIVE H' HOLDS ...	211
GENERATION RATE	1.265
RELATIVE ERROR	0.148

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.040	0.461	0.331	0.071	0.027	0.014	0.056	1.000
RELATIVE ERROR	0.441	0.105	0.138	0.360	0.561	0.326	0.417	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.447	0.314	0.255	0.220	0.196	0.178	0.164	0.152	0.143	0.135	0.090	0.069	0.055	0.045	0.037	0.029

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE										NOT STATED	TOTAL	TRIPS /H' HOLD	REL ERROR		
	1	2	3	4	5	6	7	8	9	OVER 9						
\$0-2000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	1.000	0.000
\$2001-4000	0.013	0.046	0.000	0.000	0.059	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.119	1.000	0.474
\$4001-6000	0.005	0.048	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.053	0.941	0.441
\$6001-8000	0.000	0.004	0.009	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.018	1.364	0.422
\$8001-10000	0.048	0.096	0.007	0.097	0.015	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.269	2.355	0.230
\$10001-15000	0.001	0.021	0.084	0.044	0.145	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.303	3.000	0.200
\$15001-20000	0.000	0.027	0.000	0.025	0.002	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.068	2.233	0.333
\$20001-25000	0.000	0.008	0.000	0.042	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.056	2.727	0.386
\$25001-30000	0.000	0.000	0.003	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.028	9.800	0.878
OVER \$30000	0.000	0.000	0.035	0.000	0.000	0.009	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.050	4.000	0.473
NOT STATED	0.000	0.003	0.005	0.003	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.028	1.188	0.423
TOTAL	0.075	0.253	0.143	0.217	0.264	0.041	0.006	0.000	0.000	0.000	0.000	0.000	0.000	1.000		
AVE TRIPS/H' HOLD	0.625	1.442	2.853	1.945	6.565	2.471	3.333	0.000	0.000	0.000	0.000	0.000	0.000			
RELATIVE ERROR	0.489	0.231	0.260	0.187	0.310	0.439	0.854	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*			

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

WESTERN AUSTRALIA
 DECEMBER 1977
 TRIPS IN SAMPLE ... 497

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.000	0.000	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.003
OTHER BUSINESS	0.006	0.001	0.080	0.000	0.000	0.000	0.000	0.000	0.003	0.090
VISITING FRIENDS	0.005	0.010	0.297	0.000	0.000	0.000	0.001	0.000	0.000	0.313
RECREATION	0.000	0.000	0.245	0.000	0.000	0.000	0.000	0.000	0.003	0.248
HOLIDAY	0.000	0.000	0.147	0.000	0.000	0.000	0.000	0.000	0.000	0.147
PERSONAL AFFAIRS	0.032	0.001	0.129	0.005	0.000	0.000	0.007	0.000	0.001	0.175
OTHER	0.003	0.001	0.017	0.000	0.000	0.000	0.001	0.000	0.000	0.022
NOT STATED	0.000	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.003
TOTAL	0.046	0.014	0.917	0.007	0.000	0.000	0.009	0.000	0.007	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
1 PERSON	0.020	0.013	0.196	0.002	0.000	0.000	0.008	0.000	0.002	0.240
2 PERSONS	0.020	0.001	0.219	0.003	0.000	0.000	0.001	0.000	0.006	0.250
3 PERSONS	0.004	0.000	0.169	0.002	0.000	0.000	0.000	0.000	0.000	0.174
4 PERSONS	0.002	0.000	0.202	0.000	0.000	0.000	0.000	0.000	0.000	0.205
5 PERSONS	0.000	0.000	0.123	0.000	0.000	0.000	0.000	0.000	0.000	0.123
6 PERSONS	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004
7 PERSONS	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.046	0.014	0.917	0.007	0.000	0.000	0.009	0.000	0.007	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								NOT STATED	TOTAL
	0	1	2	3-7	8-14	15-28	29-56	OVER 56		
HOTEL/MOTEL	-	0.008	0.008	0.032	0.003	0.000	0.002	0.000	0.025	0.078
FRIENDS HOME	-	0.110	0.135	0.155	0.015	0.006	0.000	0.000	0.008	0.429
CARAVAN/TENT	-	0.027	0.012	0.022	0.003	0.000	0.000	0.000	0.000	0.064
OTHER	-	0.027	0.053	0.001	0.002	0.000	0.000	0.000	0.001	0.085
NOT STATED	0.342	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.002	0.345
TOTAL	0.342	0.172	0.207	0.211	0.024	0.006	0.002	0.000	0.036	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

WESTERN AUSTRALIA
 DECEMBER 1977
 TRIPS IN SAMPLE ... 497

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
0	0.000	0.001	0.316	0.006	0.000	0.000	0.000	0.000	0.006	0.329
1	0.004	0.001	0.133	0.000	0.000	0.000	0.000	0.000	0.000	0.137
2	0.011	0.002	0.189	0.000	0.000	0.000	0.000	0.000	0.001	0.202
3-7	0.006	0.010	0.213	0.002	0.000	0.000	0.003	0.000	0.000	0.232
8-14	0.022	0.000	0.023	0.000	0.000	0.000	0.007	0.000	0.000	0.052
15-28	0.002	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.009
29-56	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
OVER 56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.001	0.000	0.034	0.000	0.000	0.000	0.000	0.000	0.001	0.036
TOTAL	0.046	0.014	0.917	0.007	0.000	0.000	0.009	0.000	0.007	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
NO FARES	0.003	0.004	0.508	0.005	0.000	0.000	0.001	0.000	0.002	0.523
HOUSEHOLD	0.033	0.001	0.211	0.000	0.000	0.000	0.001	0.000	0.000	0.247
EMPLOYER	0.008	0.001	0.031	0.002	0.000	0.000	0.000	0.000	0.000	0.042
OTHER	0.001	0.000	0.123	0.000	0.000	0.000	0.000	0.000	0.000	0.124
NOT STATED	0.001	0.007	0.044	0.001	0.000	0.000	0.007	0.000	0.006	0.065
TOTAL	0.046	0.014	0.917	0.007	0.000	0.000	0.009	0.000	0.007	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
INTRA-LGA	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.001	0.009
0-100	0.001	0.000	0.203	0.006	0.000	0.000	0.000	0.000	0.000	0.209
101-150	0.000	0.000	0.035	0.000	0.000	0.000	0.000	0.000	0.003	0.038
151-200	0.000	0.000	0.180	0.000	0.000	0.000	0.000	0.000	0.003	0.183
201-300	0.000	0.009	0.211	0.000	0.000	0.000	0.007	0.000	0.000	0.226
301-400	0.002	0.004	0.107	0.000	0.000	0.000	0.000	0.000	0.001	0.113
401-600	0.007	0.001	0.079	0.000	0.000	0.000	0.003	0.000	0.000	0.090
601-800	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.015
801-1000	0.002	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.010
OVER 1000	0.034	0.000	0.070	0.002	0.000	0.000	0.000	0.000	0.000	0.106
TOTAL	0.046	0.014	0.917	0.007	0.000	0.000	0.009	0.000	0.007	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

WESTERN AUSTRALIA
 DECEMBER 1977
 TRIPS IN SAMPLE ... 497

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
\$0-2000	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
\$2001-4000	0.000	0.007	0.106	0.000	0.000	0.000	0.007	0.000	0.000	0.119
\$4001-6000	0.006	0.003	0.037	0.000	0.000	0.000	0.001	0.000	0.006	0.053
\$6001-8000	0.000	0.000	0.013	0.005	0.000	0.000	0.000	0.000	0.000	0.018
\$8001-10000	0.008	0.000	0.259	0.000	0.000	0.000	0.001	0.000	0.000	0.269
\$10001-15000	0.003	0.000	0.298	0.002	0.000	0.000	0.000	0.000	0.001	0.303
\$15001-20000	0.002	0.001	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.068
\$20001-25000	0.002	0.001	0.052	0.000	0.000	0.000	0.000	0.000	0.000	0.056
\$25001-30000	0.000	0.001	0.027	0.000	0.000	0.000	0.000	0.000	0.000	0.028
OVER \$30000	0.023	0.000	0.026	0.001	0.000	0.000	0.000	0.000	0.000	0.050
NOT STATED	0.001	0.000	0.027	0.000	0.000	0.000	0.000	0.000	0.000	0.028
TOTAL	0.046	0.014	0.917	0.007	0.000	0.000	0.009	0.000	0.007	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 608	0.017	0.012	0.324	0.005	0.000	0.000	0.008	0.000	0.000	0.366
REGION 602	0.000	0.000	0.207	0.000	0.000	0.000	0.000	0.000	0.000	0.207
REGION 607	0.001	0.000	0.140	0.001	0.000	0.000	0.000	0.000	0.001	0.142
REGION 601	0.000	0.000	0.081	0.000	0.000	0.000	0.000	0.000	0.000	0.081
REGION 603	0.000	0.000	0.054	0.000	0.000	0.000	0.001	0.000	0.006	0.060
REGION 213	0.000	0.000	0.034	0.000	0.000	0.000	0.000	0.000	0.000	0.034
REGION 605	0.000	0.002	0.025	0.000	0.000	0.000	0.000	0.000	0.001	0.028
REGION 311	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.024
REGION 604	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.015
REGION 609	0.003	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.015
REGION 702	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 302	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 606	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 214	0.002	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.003
REGION 501	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
REGION 101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 201	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 202	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 203	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 204	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.046	0.014	0.917	0.007	0.000	0.000	0.009	0.000	0.007	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

TASMANIA
 DECEMBER 1977
 TRIPS IN SAMPLE ... 289

PERFORMANCE SUMMARY

FORMS MAILED	252
NOT DELIVERED	15
NET DISTRIBUTION ...	237
TOTAL RETURNS	123
UNUSABLE RETURNS ...	1
NET RETURNS	122
RESPONSE RATE	0.51

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	289
EFFECTIVE H'HOLDS ...	120
GENERATION RATE	2.427
RELATIVE ERROR	0.246

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.104	0.352	0.360	0.067	0.076	0.007	0.035	1.000
RELATIVE ERROR	0.276	0.134	0.131	0.346	0.342	1.000	0.488	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.586	0.412	0.335	0.289	0.257	0.233	0.215	0.200	0.187	0.177	0.118	0.090	0.072	0.059	0.048	0.039

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE											NOT STATED	TOTAL	TRIPS /H'HOLD	REL ERROR	
	1	2	3	4	5	6	7	8	9	OVER 9						
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.003	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.027	0.667
\$4001-6000	0.000	0.015	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.041	0.875
\$6001-8000	0.003	0.011	0.006	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.027	0.769
\$8001-10000	0.000	0.019	0.024	0.034	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.081	1.471
\$10001-15000	0.013	0.028	0.127	0.111	0.083	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.362	5.350
\$15001-20000	0.000	0.072	0.067	0.013	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.165	3.235
\$20001-25000	0.000	0.015	0.027	0.196	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.239	4.364
\$25001-30000	0.000	0.000	0.008	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	1.400
OVER \$30000	0.000	0.010	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.030	2.250
NOT STATED	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.016	1.200
TOTAL	0.019	0.194	0.274	0.404	0.109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000	
AVE TRIPS/H'HOLD	0.467	1.553	3.370	3.690	2.778	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
RELATIVE ERROR	0.720	0.211	0.526	0.359	0.569	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*

10FT

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.000	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.013
OTHER BUSINESS	0.019	0.000	0.178	0.003	0.000	0.000	0.000	0.000	0.003	0.202
VISITING FRIENDS	0.011	0.000	0.186	0.000	0.000	0.000	0.000	0.000	0.000	0.197
RECREATION	0.000	0.000	0.102	0.000	0.000	0.000	0.000	0.000	0.000	0.102
HOLIDAY	0.023	0.000	0.352	0.000	0.000	0.000	0.000	0.000	0.000	0.375
PERSONAL AFFAIRS	0.000	0.000	0.077	0.000	0.000	0.000	0.000	0.000	0.000	0.077
OTHER	0.000	0.000	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.024
NOT STATED	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.010
TOTAL	0.053	0.000	0.929	0.016	0.000	0.000	0.000	0.000	0.003	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
1 PERSON	0.036	0.000	0.262	0.016	0.000	0.000	0.000	0.000	0.003	0.317
2 PERSONS	0.005	0.000	0.215	0.000	0.000	0.000	0.000	0.000	0.000	0.220
3 PERSONS	0.000	0.000	0.073	0.000	0.000	0.000	0.000	0.000	0.000	0.073
4 PERSONS	0.011	0.000	0.301	0.000	0.000	0.000	0.000	0.000	0.000	0.312
5 PERSONS	0.000	0.000	0.077	0.000	0.000	0.000	0.000	0.000	0.000	0.077
6 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.053	0.000	0.929	0.016	0.000	0.000	0.000	0.000	0.003	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								NOT STATED	TOTAL
	0	1	2	3-7	8-14	15-28	29-56	OVER 56		
HOTEL/MOTEL	-	0.097	0.019	0.168	0.000	0.000	0.000	0.000	0.000	0.284
FRIENDS HOME	-	0.040	0.106	0.047	0.005	0.010	0.003	0.000	0.000	0.212
CARAVAN/TENT	-	0.015	0.036	0.039	0.000	0.000	0.000	0.000	0.000	0.091
OTHER	-	0.062	0.067	0.067	0.011	0.000	0.000	0.000	0.000	0.208
NOT STATED	0.184	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.016	0.206
TOTAL	0.184	0.215	0.228	0.321	0.022	0.010	0.003	0.000	0.016	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

TASMANIA
 DECEMBER 1977

TRIPS IN SAMPLE ... 289

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
0	0.000	0.000	0.168	0.013	0.000	0.000	0.000	0.000	0.003	0.184
1	0.000	0.000	0.205	0.003	0.000	0.000	0.000	0.000	0.000	0.207
2	0.003	0.000	0.220	0.000	0.000	0.000	0.000	0.000	0.000	0.223
3-7	0.042	0.000	0.288	0.000	0.000	0.000	0.000	0.000	0.000	0.330
8-14	0.005	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.027
15-28	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.010
29-56	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003
OVER 56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.016
TOTAL	0.053	0.000	0.929	0.016	0.000	0.000	0.000	0.000	0.003	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
NO FARES	0.008	0.000	0.588	0.016	0.000	0.000	0.000	0.000	0.003	0.615
HOUSEHOLD	0.026	0.000	0.056	0.000	0.000	0.000	0.000	0.000	0.000	0.082
EMPLOYER	0.014	0.000	0.151	0.000	0.000	0.000	0.000	0.000	0.000	0.164
OTHER	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.006
NOT STATED	0.000	0.000	0.133	0.000	0.000	0.000	0.000	0.000	0.000	0.133
TOTAL	0.053	0.000	0.929	0.016	0.000	0.000	0.000	0.000	0.003	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
INTRA-LGA	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.006
0-100	0.000	0.000	0.239	0.003	0.000	0.000	0.000	0.000	0.003	0.244
101-150	0.000	0.000	0.151	0.008	0.000	0.000	0.000	0.000	0.000	0.159
151-200	0.000	0.000	0.150	0.000	0.000	0.000	0.000	0.000	0.000	0.150
201-300	0.000	0.000	0.131	0.005	0.000	0.000	0.000	0.000	0.000	0.137
301-400	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.016
401-600	0.021	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.026
601-800	0.003	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.008
801-1000	0.011	0.000	0.197	0.000	0.000	0.000	0.000	0.000	0.000	0.208
OVER 1000	0.003	0.000	0.044	0.000	0.000	0.000	0.000	0.000	0.000	0.047
TOTAL	0.053	0.000	0.929	0.016	0.000	0.000	0.000	0.000	0.003	1.000

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL	
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED		
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.003	0.000	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.027
\$4001-6000	0.001	0.000	0.039	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.041
\$6001-8000	0.003	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.027
\$8001-10000	0.005	0.000	0.058	0.016	0.000	0.000	0.000	0.000	0.000	0.003	0.081
\$10001-15000	0.031	0.000	0.332	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.362
\$15001-20000	0.003	0.000	0.162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.165
\$20001-25000	0.000	0.000	0.239	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.239
\$25001-30000	0.008	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013
OVER \$30000	0.000	0.000	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.030
NOT STATED	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.016
TOTAL	0.053	0.000	0.929	0.016	0.000	0.000	0.000	0.000	0.003		1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL	
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED		
REGION 701	0.000	0.000	0.311	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.316
REGION 703	0.000	0.000	0.233	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.236
REGION 304	0.000	0.000	0.186	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.186
REGION 702	0.000	0.000	0.119	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.122
REGION 311	0.036	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.042
REGION 406	0.000	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.031
REGION 214	0.011	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
REGION 704	0.000	0.000	0.013	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.021
REGION 405	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 302	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005
REGION 101	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003
REGION 402	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003
REGION 501	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003
REGION 201	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 202	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 203	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 204	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 205	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 206	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 207	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.053	0.000	0.929	0.016	0.000	0.000	0.000	0.000	0.003		1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NORTHERN TERRITORY
 DECEMBER 1977
 TRIPS IN SAMPLE ... 25

PERFORMANCE SUMMARY

FORMS MAILED	123
NOT DELIVERED	28
NET DISTRIBUTION ...	95
TOTAL RETURNS	41
UNUSABLE RETURNS	1
NET RETURNS	40
RESPONSE RATE	0.42

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	25
EFFECTIVE H' HOLDS ...	39
GENERATION RATE	0.392
RELATIVE ERROR	0.390

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.020	0.350	0.431	0.107	0.053	0.040	0.000	1.000
RELATIVE ERROR	0.690	0.264	0.224	0.573	0.835	0.463	0.000*	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	2.031	1.429	1.161	1.000	0.890	0.808	0.744	0.692	0.649	0.612	0.408	0.312	0.250	0.204	0.167	0.134

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE											NOT STATED	TOTAL	TRIPS /H' HOLD	REL ERROR		
	1	2	3	4	5	6	7	8	9	OVER 9							
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$4001-6000	0.025	0.000	0.000	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076	1.000	0.577
\$6001-8000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.250	1.000
\$8001-10000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$10001-15000	0.000	0.000	0.101	0.352	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.453	0.778	0.515
\$15001-20000	0.000	0.000	0.117	0.025	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.193	0.800	0.468
\$20001-25000	0.000	0.076	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.076	0.500	1.000
\$25001-30000	0.000	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.250	1.000
OVER \$30000	0.000	0.000	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.051	1.000	1.000
NOT STATED	0.000	0.000	0.000	0.000	0.101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.101	4.000	0.000
TOTAL	0.051	0.076	0.269	0.453	0.152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000		
AVE TRIPS/H' HOLD	1.000	0.375	0.778	0.538	2.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
RELATIVE ERROR	0.000	1.000	0.416	0.498	0.577	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*			

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NORTHERN TERRITORY
 DECEMBER 1977
 TRIPS IN SAMPLE ... 25

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
DELIVER FREIGHT	0.000	0.000	0.000	0.076	0.000	0.000	0.000	0.000	0.000	0.076
OTHER BUSINESS	0.126	0.025	0.076	0.000	0.000	0.000	0.000	0.000	0.000	0.227
VISITING FRIENDS	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
RECREATION	0.025	0.000	0.352	0.000	0.025	0.000	0.000	0.000	0.000	0.403
HOLIDAY	0.076	0.000	0.143	0.000	0.000	0.000	0.000	0.000	0.000	0.218
PERSONAL AFFAIRS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.051
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.278	0.025	0.596	0.076	0.025	0.000	0.000	0.000	0.000	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
1 PERSON	0.177	0.025	0.193	0.025	0.025	0.000	0.000	0.000	0.000	0.446
2 PERSONS	0.101	0.000	0.051	0.051	0.000	0.000	0.000	0.000	0.000	0.202
3 PERSONS	0.000	0.000	0.352	0.000	0.000	0.000	0.000	0.000	0.000	0.352
4 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.278	0.025	0.596	0.076	0.025	0.000	0.000	0.000	0.000	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)							NOT STATED	TOTAL	
	0	1	2	3-7	8-14	15-28	29-56			OVER 56
HOTEL/MOTEL	-	0.000	0.000	0.025	0.126	0.000	0.000	0.000	0.000	0.152
FRIENDS HOME	-	0.051	0.000	0.051	0.025	0.143	0.000	0.000	0.000	0.269
CARAVAN/TENT	-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER	-	0.126	0.000	0.051	0.000	0.000	0.000	0.000	0.000	0.177
NOT STATED	0.403	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.403
TOTAL	0.403	0.177	0.000	0.126	0.152	0.143	0.000	0.000	0.000	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NORTHERN TERRITORY
 DECEMBER 1977
 TRIPS IN SAMPLE ... 25

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
0	0.025	0.000	0.352	0.000	0.000	0.000	0.000	0.000	0.000	0.377
1	0.051	0.000	0.025	0.051	0.000	0.000	0.000	0.000	0.000	0.126
2	0.025	0.000	0.025	0.025	0.000	0.000	0.000	0.000	0.000	0.076
3-7	0.101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.101
8-14	0.076	0.000	0.076	0.000	0.025	0.000	0.000	0.000	0.000	0.177
15-28	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.025
29-56	0.000	0.000	0.117	0.000	0.000	0.000	0.000	0.000	0.000	0.117
OVER 56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.278	0.025	0.596	0.076	0.025	0.000	0.000	0.000	0.000	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
NO FARES	0.000	0.000	0.520	0.000	0.000	0.000	0.000	0.000	0.000	0.520
HOUSEHOLD	0.076	0.025	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.126
EMPLOYER	0.101	0.000	0.051	0.076	0.000	0.000	0.000	0.000	0.000	0.227
OTHER	0.101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.101
NOT STATED	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
TOTAL	0.278	0.025	0.596	0.076	0.025	0.000	0.000	0.000	0.000	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
INTRA-LGA	0.000	0.000	0.000	0.051	0.000	0.000	0.000	0.000	0.000	0.051
0-100	0.025	0.000	0.352	0.025	0.000	0.000	0.000	0.000	0.000	0.403
101-150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151-200	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
201-300	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
301-400	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
401-600	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
601-800	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
801-1000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 1000	0.253	0.025	0.193	0.000	0.025	0.000	0.000	0.000	0.000	0.496
TOTAL	0.278	0.025	0.596	0.076	0.025	0.000	0.000	0.000	0.000	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NORTHERN TERRITORY
 DECEMBER 1977
 TRIPS IN SAMPLE ... 25

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$4001-6000	0.051	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.076
\$6001-8000	0.000	0.000	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.025
\$8001-10000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$10001-15000	0.076	0.025	0.352	0.000	0.000	0.000	0.000	0.000	0.000	0.453
\$15001-20000	0.025	0.000	0.168	0.000	0.000	0.000	0.000	0.000	0.000	0.193
\$20001-25000	0.051	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.076
\$25001-30000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.025
OVER \$30000	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.051
NOT STATED	0.000	0.000	0.051	0.051	0.000	0.000	0.000	0.000	0.000	0.101
TOTAL	0.278	0.025	0.596	0.076	0.025	0.000	0.000	0.000	0.000	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
REGION 801	0.000	0.000	0.377	0.000	0.000	0.000	0.000	0.000	0.000	0.377
REGION 501	0.177	0.025	0.051	0.000	0.025	0.000	0.000	0.000	0.000	0.278
REGION 802	0.025	0.000	0.025	0.076	0.000	0.000	0.000	0.000	0.000	0.126
REGION 401	0.000	0.000	0.117	0.000	0.000	0.000	0.000	0.000	0.000	0.117
REGION 406	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.051
REGION 408	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.025
REGION 509	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
REGION 101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 201	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 202	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 203	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 204	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 205	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 206	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 207	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 208	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 209	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 210	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 211	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 212	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.278	0.025	0.596	0.076	0.025	0.000	0.000	0.000	0.000	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIA
 DECEMBER 1977
 TRIPS IN SAMPLE ... 6845

PERFORMANCE SUMMARY

FORMS MAILED	8076
NOT DELIVERED	346
NET DISTRIBUTION ...	7730
TOTAL RETURNS	3643
UNUSABLE RETURNS	63
NET RETURNS	3580
RESPONSE RATE	0.46

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	6845
EFFECTIVE H' HOLDS ...	3479
GENERATION RATE	1.605
RELATIVE ERROR	0.039

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.115	0.441	0.281	0.072	0.033	0.019	0.041	1.000
RELATIVE ERROR	0.065	0.026	0.036	0.080	0.115	0.148	0.113	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.120	0.085	0.069	0.059	0.053	0.048	0.044	0.041	0.038	0.036	0.024	0.018	0.015	0.012	0.010	0.008

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE											NOT STATED	TOTAL	TRIPS /H' HOLD	REL ERROR		
	1	2	3	4	5	6	7	8	9	OVER 9							
\$0-2000	0.001	0.002	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.891	0.298
\$2001-4000	0.010	0.015	0.004	0.004	0.003	0.000	0.001	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.039	0.696	0.113
\$4001-6000	0.009	0.024	0.011	0.005	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.050	1.135	0.116	
\$6001-8000	0.004	0.014	0.008	0.015	0.011	0.005	0.002	0.003	0.000	0.000	0.000	0.000	0.000	0.062	1.537	0.100	
\$8001-10000	0.013	0.025	0.036	0.033	0.032	0.006	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.147	2.122	0.092	
\$10001-15000	0.006	0.033	0.048	0.102	0.045	0.015	0.002	0.000	0.000	0.000	0.000	0.002	0.000	0.253	2.410	0.061	
\$15001-20000	0.002	0.055	0.043	0.039	0.027	0.016	0.004	0.001	0.001	0.000	0.000	0.000	0.000	0.189	2.744	0.078	
\$20001-25000	0.002	0.017	0.020	0.044	0.011	0.004	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.104	2.674	0.109	
\$25001-30000	0.004	0.008	0.008	0.021	0.012	0.002	0.006	0.003	0.000	0.000	0.000	0.000	0.000	0.065	3.845	0.145	
OVER \$30000	0.000	0.002	0.009	0.009	0.021	0.004	0.001	0.002	0.001	0.000	0.000	0.001	0.000	0.050	2.943	0.119	
NOT STATED	0.004	0.008	0.011	0.009	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.001	0.000	0.037	0.861	0.145	
TOTAL	0.054	0.203	0.197	0.282	0.167	0.052	0.026	0.010	0.004	0.000	0.005			1.000			
AVE TRIPS/H' HOLD	0.571	1.224	2.250	2.689	3.529	2.748	4.469	4.136	5.357	0.000	0.611						
RELATIVE ERROR	0.097	0.054	0.081	0.057	0.083	0.142	0.195	0.287	0.455	0.000*	0.675						

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIA
 DECEMBER 1977

TRIPS IN SAMPLE ... 6845

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
DELIVER FREIGHT	0.002	0.000	0.002	0.014	0.000	0.000	0.000	0.001	0.000	0.018
OTHER BUSINESS	0.020	0.002	0.077	0.002	0.000	0.000	0.001	0.000	0.000	0.103
VISITING FRIENDS	0.008	0.003	0.342	0.001	0.001	0.000	0.014	0.001	0.004	0.373
RECREATION	0.009	0.004	0.145	0.001	0.003	0.000	0.003	0.001	0.001	0.168
HOLIDAY	0.012	0.003	0.157	0.000	0.000	0.000	0.007	0.000	0.001	0.181
PERSONAL AFFAIRS	0.005	0.004	0.098	0.006	0.001	0.000	0.004	0.000	0.000	0.117
OTHER	0.002	0.001	0.024	0.000	0.000	0.000	0.001	0.000	0.001	0.029
NOT STATED	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.001	0.012
TOTAL	0.057	0.017	0.854	0.024	0.005	0.000	0.030	0.003	0.008	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
1 PERSON	0.029	0.012	0.190	0.017	0.001	0.000	0.014	0.002	0.005	0.270
2 PERSONS	0.014	0.003	0.194	0.003	0.004	0.000	0.006	0.001	0.003	0.227
3 PERSONS	0.012	0.000	0.137	0.001	0.000	0.000	0.001	0.000	0.001	0.153
4 PERSONS	0.001	0.002	0.198	0.002	0.000	0.000	0.008	0.000	0.000	0.212
5 PERSONS	0.000	0.000	0.084	0.000	0.000	0.000	0.002	0.000	0.000	0.086
6 PERSONS	0.001	0.000	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.037
7 PERSONS	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
8 PERSONS	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004
9 PERSONS	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
OVER 9 PERSONS	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
TOTAL	0.057	0.017	0.854	0.024	0.005	0.000	0.030	0.003	0.008	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								NOT STATED	TOTAL
	0	1	2	3-7	8-14	15-28	29-56	OVER 56		
HOTEL/MOTEL	-	0.040	0.028	0.058	0.011	0.003	0.000	0.000	0.005	0.146
FRIENDS HOME	-	0.057	0.110	0.150	0.047	0.008	0.006	0.000	0.006	0.385
CARAVAN/TENT	-	0.011	0.025	0.038	0.007	0.003	0.001	0.000	0.007	0.091
OTHER	-	0.020	0.013	0.018	0.009	0.003	0.001	0.000	0.001	0.065
NOT STATED	0.296	0.000	0.000	0.003	0.001	0.001	0.001	0.001	0.010	0.314
TOTAL	0.296	0.129	0.177	0.267	0.075	0.017	0.009	0.001	0.029	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIA
 DECEMBER 1977

TRIPS IN SAMPLE ... 6845

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
0	0.004	0.005	0.262	0.013	0.001	0.000	0.004	0.000	0.002	0.291
1	0.009	0.000	0.104	0.003	0.002	0.000	0.001	0.000	0.001	0.120
2	0.005	0.002	0.159	0.003	0.002	0.000	0.004	0.000	0.001	0.176
3-7	0.025	0.004	0.211	0.004	0.000	0.000	0.012	0.001	0.001	0.259
8-14	0.007	0.002	0.063	0.000	0.001	0.000	0.005	0.000	0.001	0.079
15-28	0.002	0.002	0.027	0.000	0.000	0.000	0.003	0.001	0.000	0.035
29-56	0.004	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.010
OVER 56	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
NOT STATED	0.002	0.001	0.023	0.000	0.000	0.000	0.001	0.000	0.002	0.029
TOTAL	0.057	0.017	0.854	0.024	0.005	0.000	0.030	0.003	0.008	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
NO FARES	0.002	0.001	0.519	0.011	0.003	0.000	0.002	0.002	0.004	0.545
HOUSEHOLD EMPLOYER	0.031	0.012	0.239	0.002	0.002	0.000	0.023	0.000	0.001	0.310
OTHER	0.021	0.000	0.036	0.010	0.000	0.000	0.002	0.000	0.001	0.069
NOT STATED	0.003	0.001	0.015	0.000	0.000	0.000	0.002	0.000	0.000	0.022
TOTAL	0.057	0.017	0.854	0.024	0.005	0.000	0.030	0.003	0.008	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
INTRA-LGA	0.000	0.000	0.013	0.002	0.000	0.000	0.000	0.000	0.000	0.015
0-100	0.000	0.005	0.248	0.004	0.001	0.000	0.007	0.000	0.001	0.267
101-150	0.002	0.001	0.173	0.006	0.000	0.000	0.006	0.001	0.004	0.194
151-200	0.000	0.001	0.115	0.003	0.001	0.000	0.002	0.000	0.001	0.124
201-300	0.003	0.003	0.135	0.005	0.000	0.000	0.003	0.000	0.000	0.150
301-400	0.010	0.001	0.052	0.001	0.001	0.000	0.003	0.000	0.000	0.068
401-600	0.007	0.002	0.040	0.001	0.001	0.000	0.003	0.001	0.001	0.056
601-800	0.016	0.002	0.031	0.001	0.001	0.000	0.003	0.000	0.000	0.054
801-1000	0.002	0.001	0.014	0.001	0.000	0.000	0.000	0.000	0.000	0.018
OVER 1000	0.016	0.001	0.032	0.000	0.000	0.000	0.003	0.000	0.000	0.054
TOTAL	0.057	0.017	0.854	0.024	0.005	0.000	0.030	0.003	0.008	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIA
 DECEMBER 1977
 TRIPS IN SAMPLE ... 6845

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
\$0-2000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004
\$2001-4000	0.001	0.002	0.032	0.001	0.000	0.000	0.002	0.000	0.001	0.039
\$4001-6000	0.003	0.003	0.033	0.002	0.001	0.000	0.006	0.000	0.002	0.050
\$6001-8000	0.001	0.000	0.055	0.001	0.000	0.000	0.002	0.000	0.001	0.062
\$8001-10000	0.005	0.001	0.126	0.004	0.000	0.000	0.008	0.000	0.002	0.147
\$10001-15000	0.011	0.001	0.228	0.005	0.001	0.000	0.004	0.001	0.001	0.253
\$15001-20000	0.017	0.005	0.157	0.004	0.002	0.000	0.003	0.000	0.001	0.189
\$20001-25000	0.005	0.001	0.093	0.003	0.000	0.000	0.001	0.000	0.000	0.104
\$25001-30000	0.004	0.000	0.056	0.003	0.000	0.000	0.001	0.001	0.000	0.065
OVER \$30000	0.007	0.000	0.041	0.000	0.000	0.000	0.001	0.000	0.000	0.050
NOT STATED	0.002	0.003	0.029	0.000	0.000	0.000	0.001	0.000	0.001	0.037
TOTAL	0.057	0.017	0.854	0.024	0.005	0.000	0.030	0.003	0.008	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
REGION 214	0.008	0.002	0.078	0.007	0.000	0.000	0.008	0.000	0.002	0.105
REGION 311	0.008	0.002	0.070	0.001	0.001	0.000	0.003	0.000	0.001	0.086
REGION 301	0.001	0.000	0.033	0.000	0.000	0.000	0.001	0.000	0.001	0.036
REGION 501	0.005	0.001	0.026	0.001	0.000	0.000	0.001	0.000	0.000	0.033
REGION 401	0.007	0.001	0.021	0.002	0.000	0.000	0.001	0.000	0.000	0.033
REGION 213	0.000	0.000	0.024	0.000	0.000	0.000	0.007	0.000	0.001	0.032
REGION 404	0.001	0.000	0.026	0.001	0.001	0.000	0.000	0.001	0.000	0.029
REGION 608	0.005	0.001	0.020	0.000	0.000	0.000	0.001	0.000	0.000	0.026
REGION 402	0.001	0.000	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.026
REGION 212	0.000	0.003	0.022	0.000	0.000	0.000	0.001	0.000	0.000	0.026
REGION 307	0.000	0.000	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.025
REGION 210	0.007	0.001	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.024
REGION 201	0.000	0.000	0.020	0.001	0.000	0.000	0.001	0.000	0.002	0.024
REGION 310	0.000	0.000	0.022	0.000	0.000	0.000	0.001	0.000	0.000	0.023
REGION 208	0.000	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.023
REGION 412	0.001	0.000	0.020	0.002	0.000	0.000	0.000	0.000	0.000	0.023
REGION 403	0.001	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.022
REGION 202	0.001	0.000	0.019	0.000	0.001	0.000	0.001	0.001	0.000	0.022
REGION 303	0.000	0.000	0.020	0.001	0.000	0.000	0.000	0.000	0.000	0.021
REGION 101	0.001	0.001	0.017	0.001	0.000	0.000	0.001	0.000	0.000	0.021
OTHER REGIONS	0.012	0.005	0.308	0.006	0.002	0.000	0.005	0.001	0.002	0.341
TOTAL	0.057	0.017	0.854	0.024	0.005	0.000	0.030	0.003	0.008	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIAN CAPITAL TERRITORY
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 276

PERFORMANCE SUMMARY

FORMS MAILED	306
NOT DELIVERED	4
NET DISTRIBUTION ...	302
TOTAL RETURNS	153
UNUSABLE RETURNS ...	3
NET RETURNS	150
RESPONSE RATE	0.50

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	276
EFFECTIVE H' HOLDS ...	149
GENERATION RATE	1.852
RELATIVE ERROR	0.107

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.053	0.480	0.347	0.040	0.060	0.007	0.013	1.000
RELATIVE ERROR	0.345	0.085	0.112	0.401	0.324	1.000	0.705	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.600	0.422	0.343	0.295	0.263	0.239	0.220	0.204	0.192	0.181	0.121	0.092	0.074	0.060	0.049	0.039

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE										NOT STATED	TOTAL	TRIPS /H' HOLD	REL. ERROR		
	1	2	3	4	5	6	7	8	9	OVER 9						
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.004	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.286	0.645
\$4001-6000	0.000	0.004	0.011	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.033	1.500	0.564
\$6001-8000	0.000	0.014	0.011	0.014	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.043	1.200	0.461
\$8001-10000	0.000	0.029	0.004	0.000	0.033	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.087	2.000	0.456
\$10001-15000	0.004	0.062	0.025	0.076	0.051	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.254	1.944	0.224
\$15001-20000	0.007	0.062	0.036	0.040	0.043	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.207	1.839	0.224
\$20001-25000	0.000	0.004	0.018	0.036	0.043	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.101	2.333	0.374
\$25001-30000	0.000	0.036	0.018	0.007	0.069	0.018	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.174	3.000	0.211
OVER \$30000	0.000	0.047	0.014	0.014	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.083	1.643	0.317
NOT STATED	0.000	0.004	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.600	0.667
TOTAL	0.014	0.264	0.145	0.188	0.264	0.098	0.025	0.000	0.000	0.000	0.000	0.000	0.000	1.000		
AVE TRIPS/H' HOLD	0.400	1.780	1.667	1.444	2.704	3.857	2.333	0.000	0.000	0.000	0.000	0.000	0.000			
RELATIVE ERROR	0.553	0.193	0.249	0.233	0.233	0.236	1.000	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*			

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIAN CAPITAL TERRITORY
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 276

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.004	0.000	0.011
OTHER BUSINESS	0.058	0.007	0.040	0.033	0.000	0.000	0.000	0.000	0.014	0.152
VISITING FRIENDS	0.011	0.011	0.207	0.000	0.000	0.000	0.025	0.000	0.011	0.264
RECREATION	0.007	0.000	0.250	0.000	0.004	0.000	0.000	0.000	0.000	0.261
HOLIDAY	0.000	0.000	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.120
PERSONAL AFFAIRS	0.000	0.004	0.098	0.000	0.000	0.000	0.000	0.000	0.000	0.101
OTHER	0.000	0.004	0.072	0.004	0.007	0.000	0.004	0.000	0.000	0.091
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.076	0.025	0.786	0.043	0.011	0.000	0.029	0.004	0.025	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
1 PERSON	0.076	0.018	0.210	0.043	0.004	0.000	0.011	0.004	0.014	0.380
2 PERSONS	0.000	0.007	0.152	0.000	0.007	0.000	0.000	0.000	0.000	0.167
3 PERSONS	0.000	0.000	0.065	0.000	0.000	0.000	0.000	0.000	0.011	0.076
4 PERSONS	0.000	0.000	0.130	0.000	0.000	0.000	0.000	0.000	0.000	0.130
5 PERSONS	0.000	0.000	0.181	0.000	0.000	0.000	0.018	0.000	0.000	0.199
6 PERSONS	0.000	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.022
7 PERSONS	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.076	0.025	0.786	0.043	0.011	0.000	0.029	0.004	0.025	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)							NOT STATED	TOTAL
	0	1	2	3-7	8-14	15-28	29-56		
HOTEL/MOTEL	-	0.029	0.043	0.022	0.000	0.000	0.000	0.004	0.098
FRIENDS HOME	-	0.054	0.098	0.152	0.069	0.018	0.000	0.000	0.391
CARAVAN/TENT	-	0.029	0.083	0.065	0.000	0.000	0.000	0.000	0.178
OTHER	-	0.007	0.033	0.011	0.000	0.025	0.000	0.000	0.076
NOT STATED	0.239	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.257
TOTAL	0.239	0.120	0.257	0.250	0.069	0.043	0.000	0.022	1.000

BUREAU OF TRANSPORT ECONOMICS

AUSTRALIAN CAPITAL TERRITORY

NATIONAL TRAVEL SURVEY 1977/78

DECEMBER QUARTER 1977

PRELIMINARY STATISTICAL SUMMARY

TRIPS IN SAMPLE ... 276

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
0	0.018	0.000	0.178	0.040	0.000	0.000	0.000	0.004	0.000	0.239
1	0.018	0.000	0.094	0.000	0.000	0.000	0.000	0.000	0.000	0.112
2	0.022	0.014	0.214	0.000	0.000	0.000	0.000	0.000	0.000	0.250
3-7	0.011	0.004	0.196	0.004	0.007	0.000	0.007	0.000	0.011	0.239
8-14	0.007	0.000	0.065	0.000	0.004	0.000	0.018	0.000	0.000	0.094
15-28	0.000	0.007	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.043
29-56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.000	0.000	0.004	0.000	0.000	0.000	0.004	0.000	0.014	0.022
TOTAL	0.076	0.025	0.786	0.043	0.011	0.000	0.029	0.004	0.025	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
NO FARES	0.000	0.000	0.518	0.036	0.004	0.000	0.000	0.004	0.025	0.587
HOUSEHOLD	0.022	0.025	0.232	0.000	0.007	0.000	0.029	0.000	0.000	0.315
EMPLOYER	0.051	0.000	0.025	0.007	0.000	0.000	0.000	0.000	0.000	0.083
OTHER	0.004	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.011
NOT STATED	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004
TOTAL	0.076	0.025	0.786	0.043	0.011	0.000	0.029	0.004	0.025	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
INTRA-LGA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0-100	0.000	0.004	0.080	0.000	0.000	0.000	0.000	0.000	0.014	0.098
101-150	0.000	0.004	0.333	0.043	0.000	0.000	0.000	0.004	0.000	0.384
151-200	0.000	0.000	0.058	0.000	0.000	0.000	0.000	0.000	0.011	0.069
201-300	0.029	0.011	0.286	0.000	0.007	0.000	0.011	0.000	0.000	0.344
301-400	0.004	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.022
401-600	0.033	0.007	0.000	0.000	0.000	0.000	0.018	0.000	0.000	0.058
601-800	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
801-1000	0.007	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.018
OVER 1000	0.004	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.007
TOTAL	0.076	0.025	0.786	0.043	0.011	0.000	0.029	0.004	0.025	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIAN CAPITAL TERRITORY
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 276

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.000	0.000	0.004	0.000	0.000	0.000	0.004	0.000	0.000	0.007
\$4001-6000	0.000	0.000	0.029	0.004	0.000	0.000	0.000	0.000	0.000	0.033
\$6001-8000	0.000	0.000	0.029	0.000	0.000	0.000	0.000	0.000	0.014	0.043
\$8001-10000	0.004	0.004	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.087
\$10001-15000	0.007	0.000	0.203	0.033	0.000	0.000	0.000	0.000	0.011	0.254
\$15001-20000	0.004	0.011	0.163	0.007	0.004	0.000	0.018	0.000	0.000	0.207
\$20001-25000	0.025	0.007	0.065	0.000	0.000	0.000	0.000	0.004	0.000	0.101
\$25001-30000	0.014	0.004	0.149	0.000	0.000	0.000	0.007	0.000	0.000	0.174
OVER \$30000	0.022	0.000	0.054	0.000	0.007	0.000	0.000	0.000	0.000	0.083
NOT STATED	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.011
TOTAL	0.076	0.025	0.786	0.043	0.011	0.000	0.029	0.004	0.025	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
REGION 210	0.000	0.000	0.301	0.033	0.000	0.000	0.000	0.000	0.000	0.333
REGION 214	0.025	0.011	0.196	0.000	0.007	0.000	0.011	0.000	0.000	0.250
REGION 209	0.000	0.004	0.109	0.000	0.000	0.000	0.000	0.000	0.014	0.127
REGION 213	0.000	0.004	0.062	0.011	0.000	0.000	0.000	0.000	0.011	0.087
REGION 311	0.033	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.040
REGION 212	0.000	0.000	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.036
REGION 207	0.000	0.000	0.029	0.000	0.000	0.000	0.000	0.004	0.000	0.033
REGION 202	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.000	0.000	0.018
REGION 208	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.014
REGION 309	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.014
REGION 308	0.004	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 401	0.004	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 205	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004
REGION 206	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004
REGION 211	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004
REGION 402	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004
REGION 408	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.004
REGION 501	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004
REGION 608	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004
REGION 101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.076	0.025	0.786	0.043	0.011	0.000	0.029	0.004	0.025	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NEW SOUTH WALES
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 4984

PERFORMANCE SUMMARY

FORMS MAILED	7524
NOT DELIVERED	223
NET DISTRIBUTION ...	7301
TOTAL RETURNS	2971
UNUSABLE RETURNS ...	65
NET RETURNS	2906
RESPONSE RATE	0.40

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	4984
EFFECTIVE H' HOLDS	2855
GENERATION RATE	1.430
RELATIVE ERROR	0.043

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.116	0.456	0.250	0.080	0.035	0.018	0.045	1.000
RELATIVE ERROR	0.071	0.028	0.044	0.085	0.128	0.163	0.119	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.141	0.099	0.081	0.069	0.062	0.056	0.052	0.048	0.045	0.042	0.028	0.022	0.017	0.014	0.012	0.009

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE											NOT STATED	TOTAL	TRIPS /H'HOLD	REL ERROR	
	1	2	3	4	5	6	7	8	9	OVER 9						
\$0-2000	0.001	0.009	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	1.044	0.240
\$2001-4000	0.012	0.014	0.002	0.016	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.045	0.768	0.138
\$4001-6000	0.009	0.040	0.008	0.006	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.064	1.146	0.112
\$6001-8000	0.004	0.016	0.019	0.015	0.011	0.009	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.078	1.555	0.108
\$8001-10000	0.007	0.028	0.029	0.021	0.028	0.011	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.128	1.963	0.109
\$10001-15000	0.005	0.054	0.041	0.082	0.043	0.019	0.001	0.003	0.000	0.000	0.000	0.002	0.000	0.251	2.123	0.067
\$15001-20000	0.006	0.049	0.039	0.031	0.021	0.013	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.160	2.197	0.103
\$20001-25000	0.002	0.023	0.026	0.036	0.007	0.005	0.001	0.004	0.000	0.000	0.000	0.000	0.000	0.104	2.756	0.151
\$25001-30000	0.003	0.008	0.008	0.020	0.010	0.005	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.056	2.925	0.124
OVER \$30000	0.000	0.005	0.009	0.014	0.012	0.013	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.057	2.784	0.133
NOT STATED	0.004	0.015	0.013	0.006	0.006	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.045	0.763	0.169
TOTAL	0.053	0.262	0.193	0.247	0.138	0.079	0.011	0.012	0.002	0.000	0.000	0.002	1.000			
AVE TRIPS/H'HOLD	0.533	1.295	2.059	2.115	2.886	3.064	3.281	5.304	9.999+	0.000	0.138					
RELATIVE ERROR	0.087	0.062	0.079	0.067	0.108	0.143	0.244	0.421	0.562	0.000*	1.000					

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NEW SOUTH WALES
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 4984

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
DELIVER FREIGHT	0.001	0.000	0.004	0.030	0.000	0.000	0.000	0.000	0.000	0.034
OTHER BUSINESS	0.031	0.001	0.093	0.007	0.000	0.000	0.002	0.000	0.000	0.135
VISITING FRIENDS	0.014	0.004	0.271	0.001	0.000	0.000	0.018	0.000	0.002	0.310
RECREATION	0.010	0.010	0.134	0.003	0.005	0.000	0.009	0.001	0.000	0.171
HOLIDAY	0.006	0.003	0.138	0.000	0.000	0.000	0.011	0.000	0.001	0.159
PERSONAL AFFAIRS	0.005	0.004	0.112	0.002	0.001	0.000	0.008	0.000	0.000	0.133
OTHER	0.002	0.002	0.035	0.001	0.000	0.000	0.002	0.004	0.001	0.048
NOT STATED	0.001	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.001	0.009
TOTAL	0.069	0.025	0.794	0.045	0.006	0.000	0.050	0.005	0.005	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
1 PERSON	0.043	0.016	0.176	0.033	0.003	0.000	0.019	0.005	0.003	0.299
2 PERSONS	0.012	0.005	0.244	0.008	0.003	0.000	0.016	0.000	0.001	0.290
3 PERSONS	0.012	0.000	0.113	0.000	0.000	0.000	0.003	0.000	0.000	0.128
4 PERSONS	0.002	0.004	0.155	0.000	0.000	0.000	0.010	0.000	0.000	0.171
5 PERSONS	0.000	0.000	0.065	0.000	0.000	0.000	0.003	0.000	0.000	0.068
6 PERSONS	0.000	0.000	0.035	0.002	0.000	0.000	0.000	0.000	0.000	0.037
7 PERSONS	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.003
8 PERSONS	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004
9 PERSONS	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.069	0.025	0.794	0.045	0.006	0.000	0.050	0.005	0.005	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)							NOT STATED	TOTAL	
	0	1	2	3-7	8-14	15-28	29-56			OVER 56
HOTEL/MOTEL	-	0.060	0.042	0.080	0.015	0.003	0.000	0.000	0.005	0.205
FRIENDS HOME	-	0.053	0.099	0.137	0.036	0.009	0.003	0.000	0.007	0.343
CARAVAN/TENT	-	0.021	0.025	0.030	0.015	0.004	0.001	0.000	0.002	0.098
OTHER	-	0.015	0.011	0.025	0.011	0.011	0.000	0.000	0.002	0.075
NOT STATED	0.265	0.000	0.001	0.003	0.001	0.001	0.000	0.001	0.008	0.279
TOTAL	0.265	0.148	0.178	0.275	0.079	0.027	0.003	0.001	0.024	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NEW SOUTH WALES
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 4984

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
0	0.006	0.009	0.213	0.026	0.001	0.000	0.004	0.000	0.001	0.259
1	0.009	0.003	0.113	0.004	0.001	0.000	0.003	0.000	0.001	0.134
2	0.008	0.001	0.146	0.009	0.003	0.000	0.006	0.004	0.000	0.177
3-7	0.030	0.007	0.196	0.004	0.001	0.000	0.017	0.001	0.001	0.257
8-14	0.009	0.002	0.069	0.000	0.000	0.000	0.010	0.001	0.001	0.091
15-28	0.002	0.001	0.040	0.002	0.000	0.000	0.005	0.000	0.000	0.050
29-56	0.001	0.000	0.004	0.000	0.000	0.000	0.002	0.000	0.000	0.007
OVER 56	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
NOT STATED	0.004	0.002	0.012	0.000	0.000	0.000	0.004	0.000	0.002	0.024
TOTAL	0.069	0.025	0.794	0.045	0.006	0.000	0.050	0.005	0.005	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
NO FARES	0.001	0.002	0.463	0.022	0.004	0.000	0.006	0.001	0.002	0.501
HOUSEHOLD	0.028	0.021	0.255	0.008	0.002	0.000	0.031	0.000	0.000	0.345
EMPLOYER	0.029	0.001	0.038	0.013	0.000	0.000	0.003	0.004	0.001	0.088
OTHER	0.008	0.001	0.010	0.001	0.000	0.000	0.004	0.000	0.000	0.024
NOT STATED	0.003	0.000	0.028	0.001	0.000	0.000	0.006	0.001	0.002	0.043
TOTAL	0.069	0.025	0.794	0.045	0.006	0.000	0.050	0.005	0.005	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
INTRA-LGA	0.000	0.000	0.013	0.002	0.000	0.000	0.000	0.000	0.000	0.015
0-100	0.000	0.006	0.220	0.007	0.001	0.000	0.010	0.003	0.001	0.248
101-150	0.004	0.004	0.148	0.006	0.001	0.000	0.014	0.000	0.002	0.179
151-200	0.000	0.002	0.089	0.010	0.002	0.000	0.004	0.000	0.000	0.108
201-300	0.005	0.003	0.133	0.010	0.001	0.000	0.002	0.001	0.000	0.155
301-400	0.013	0.004	0.054	0.001	0.000	0.000	0.007	0.000	0.000	0.080
401-600	0.006	0.002	0.053	0.001	0.001	0.000	0.002	0.001	0.001	0.067
601-800	0.022	0.001	0.055	0.004	0.000	0.000	0.008	0.000	0.000	0.090
801-1000	0.001	0.000	0.011	0.002	0.000	0.000	0.000	0.000	0.001	0.014
OVER 1000	0.018	0.002	0.018	0.002	0.000	0.000	0.002	0.001	0.000	0.043
TOTAL	0.069	0.025	0.794	0.045	0.006	0.000	0.050	0.005	0.005	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NEW SOUTH WALES
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 4984

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
\$0-2000	0.000	0.000	0.006	0.000	0.000	0.000	0.004	0.000	0.000	0.012
\$2001-4000	0.001	0.004	0.031	0.000	0.000	0.000	0.006	0.000	0.002	0.045
\$4001-6000	0.005	0.003	0.038	0.003	0.001	0.000	0.012	0.000	0.002	0.064
\$6001-8000	0.002	0.002	0.065	0.000	0.000	0.000	0.008	0.000	0.001	0.078
\$8001-10000	0.005	0.002	0.100	0.011	0.000	0.000	0.010	0.000	0.000	0.128
\$10001-15000	0.011	0.005	0.221	0.009	0.000	0.000	0.004	0.000	0.000	0.251
\$15001-20000	0.019	0.006	0.119	0.009	0.001	0.000	0.002	0.004	0.000	0.160
\$20001-25000	0.010	0.001	0.086	0.004	0.001	0.000	0.001	0.000	0.000	0.104
\$25001-30000	0.005	0.000	0.048	0.002	0.000	0.000	0.000	0.001	0.000	0.056
OVER \$30000	0.009	0.000	0.039	0.006	0.002	0.000	0.002	0.000	0.000	0.057
NOT STATED	0.002	0.002	0.039	0.000	0.000	0.000	0.001	0.000	0.000	0.045
TOTAL	0.069	0.025	0.794	0.045	0.006	0.000	0.050	0.005	0.005	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 214	0.009	0.005	0.181	0.008	0.000	0.000	0.017	0.000	0.002	0.223
REGION 211	0.001	0.001	0.056	0.005	0.002	0.000	0.004	0.000	0.000	0.070
REGION 212	0.000	0.004	0.052	0.000	0.001	0.000	0.002	0.003	0.000	0.061
REGION 213	0.000	0.001	0.050	0.002	0.000	0.000	0.009	0.000	0.000	0.061
REGION 208	0.000	0.001	0.052	0.004	0.000	0.000	0.000	0.000	0.000	0.057
REGION 216	0.000	0.001	0.050	0.001	0.000	0.000	0.001	0.001	0.001	0.055
REGION 101	0.003	0.003	0.044	0.003	0.000	0.000	0.001	0.000	0.000	0.055
REGION 202	0.000	0.001	0.043	0.002	0.001	0.000	0.001	0.001	0.000	0.048
REGION 207	0.004	0.000	0.030	0.006	0.000	0.000	0.002	0.000	0.001	0.042
REGION 215	0.001	0.000	0.035	0.000	0.001	0.000	0.001	0.000	0.001	0.040
REGION 203	0.001	0.002	0.031	0.003	0.000	0.000	0.001	0.000	0.000	0.038
REGION 311	0.013	0.001	0.017	0.002	0.000	0.000	0.001	0.000	0.000	0.035
REGION 201	0.001	0.000	0.027	0.002	0.000	0.000	0.003	0.000	0.000	0.033
REGION 210	0.009	0.001	0.018	0.001	0.000	0.000	0.000	0.000	0.000	0.029
REGION 401	0.003	0.001	0.021	0.002	0.000	0.000	0.001	0.000	0.000	0.027
REGION 501	0.004	0.001	0.012	0.000	0.000	0.000	0.002	0.001	0.000	0.020
REGION 402	0.004	0.000	0.007	0.000	0.000	0.000	0.004	0.000	0.000	0.015
REGION 209	0.000	0.000	0.011	0.000	0.001	0.000	0.001	0.000	0.000	0.014
REGION 206	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 308	0.000	0.001	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.006
OTHER REGIONS	0.016	0.001	0.044	0.004	0.000	0.000	0.000	0.000	0.000	0.065
TOTAL	0.069	0.025	0.794	0.045	0.006	0.000	0.050	0.005	0.005	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

VICTORIA
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 5161

PERFORMANCE SUMMARY

FORMS MAILED	5916
NOT DELIVERED	171
NET DISTRIBUTION ...	5745
TOTAL RETURNS	2792
UNUSABLE RETURNS ...	30
NET RETURNS	2762
RESPONSE RATE	0.48

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	5161
EFFECTIVE H'HOLDS ...	2677
GENERATION RATE	1.591
RELATIVE ERROR	0.050

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.113	0.439	0.284	0.071	0.025	0.018	0.051	1.000
RELATIVE ERROR	0.067	0.027	0.037	0.085	0.146	0.170	0.103	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.139	0.097	0.079	0.068	0.061	0.055	0.051	0.047	0.044	0.042	0.028	0.021	0.017	0.014	0.011	0.009

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE											NOT STATED	TOTAL	TRIPS /H'HOLD	REL ERROR	
	1	2	3	4	5	6	7	8	9	OVER 9						
\$0-2000	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.822	0.379
\$2001-4000	0.013	0.016	0.003	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.707	0.116
\$4001-6000	0.003	0.019	0.006	0.013	0.002	0.000	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.047	1.082	0.170
\$6001-8000	0.008	0.012	0.005	0.017	0.010	0.009	0.005	0.005	0.000	0.000	0.000	0.000	0.000	0.065	1.771	0.121
\$8001-10000	0.007	0.027	0.044	0.056	0.012	0.003	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.151	2.108	0.116
\$10001-15000	0.004	0.042	0.050	0.091	0.042	0.007	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.240	2.257	0.065
\$15001-20000	0.002	0.047	0.041	0.042	0.042	0.019	0.008	0.001	0.000	0.000	0.000	0.000	0.000	0.201	2.940	0.085
\$20001-25000	0.000	0.018	0.023	0.029	0.015	0.006	0.007	0.000	0.001	0.000	0.000	0.000	0.000	0.100	2.238	0.117
\$25001-30000	0.001	0.005	0.006	0.018	0.016	0.002	0.007	0.003	0.000	0.000	0.000	0.000	0.000	0.059	3.468	0.167
OVER \$30000	0.003	0.005	0.009	0.006	0.024	0.006	0.001	0.004	0.001	0.000	0.001	0.000	0.001	0.061	3.681	0.134
NOT STATED	0.004	0.010	0.004	0.010	0.004	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.002	0.037	0.892	0.154
TOTAL	0.047	0.201	0.192	0.286	0.168	0.054	0.030	0.015	0.003	0.002	0.002	0.003	1.000			
AVE TRIPS/H'HOLD	0.558	1.243	2.264	2.726	3.129	2.868	3.868	5.857	3.400	3.500	0.563					
RELATIVE ERROR	0.104	0.058	0.085	0.074	0.087	0.148	0.302	0.285	0.456	0.143	0.802					

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

VICTORIA
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 5161

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.003	0.000	0.002	0.025	0.000	0.000	0.000	0.000	0.000	0.030
OTHER BUSINESS	0.020	0.000	0.079	0.027	0.000	0.000	0.002	0.011	0.000	0.139
VISITING FRIENDS	0.011	0.001	0.308	0.001	0.001	0.000	0.007	0.000	0.002	0.330
RECREATION	0.005	0.009	0.163	0.000	0.003	0.000	0.006	0.000	0.004	0.190
HOLIDAY	0.011	0.004	0.123	0.000	0.000	0.000	0.005	0.000	0.002	0.146
PERSONAL AFFAIRS	0.005	0.001	0.108	0.001	0.000	0.000	0.004	0.000	0.001	0.120
OTHER	0.002	0.001	0.032	0.000	0.001	0.000	0.001	0.000	0.000	0.037
NOT STATED	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.003	0.007
TOTAL	0.057	0.016	0.820	0.055	0.004	0.000	0.024	0.011	0.012	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
1 PERSON	0.030	0.012	0.177	0.028	0.002	0.000	0.018	0.011	0.005	0.282
2 PERSONS	0.020	0.001	0.212	0.024	0.002	0.000	0.005	0.000	0.004	0.269
3 PERSONS	0.005	0.002	0.140	0.001	0.000	0.000	0.001	0.000	0.001	0.149
4 PERSONS	0.000	0.000	0.156	0.001	0.000	0.000	0.000	0.000	0.000	0.159
5 PERSONS	0.002	0.000	0.102	0.000	0.000	0.000	0.000	0.000	0.001	0.105
6 PERSONS	0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.020
7 PERSONS	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.010
8 PERSONS	0.000	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.001	0.004
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
TOTAL	0.057	0.016	0.820	0.055	0.004	0.000	0.024	0.011	0.012	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								NOT STATED	TOTAL
	0	1	2	3-7	8-14	15-28	29-56	OVER 56		
HOTEL/MOTEL	-	0.049	0.027	0.049	0.012	0.001	0.001	0.000	0.002	0.142
FRIENDS HOME	-	0.062	0.115	0.119	0.029	0.008	0.003	0.000	0.007	0.343
CARAVAN/TENT	-	0.014	0.028	0.033	0.005	0.002	0.000	0.000	0.004	0.087
OTHER	-	0.019	0.021	0.017	0.004	0.001	0.001	0.000	0.003	0.066
NOT STATED	0.328	0.000	0.002	0.002	0.001	0.001	0.001	0.000	0.025	0.361
TOTAL	0.328	0.145	0.193	0.220	0.052	0.013	0.007	0.001	0.042	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

VICTORIA
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 5161

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
0	0.004	0.003	0.254	0.036	0.002	0.000	0.003	0.011	0.003	0.317
1	0.007	0.001	0.124	0.005	0.001	0.000	0.002	0.000	0.001	0.140
2	0.006	0.003	0.169	0.005	0.000	0.000	0.002	0.000	0.002	0.188
3-7	0.025	0.004	0.175	0.003	0.001	0.000	0.010	0.001	0.003	0.221
8-14	0.008	0.003	0.045	0.000	0.000	0.000	0.002	0.000	0.000	0.059
15-28	0.002	0.001	0.017	0.003	0.000	0.000	0.002	0.000	0.001	0.026
29-56	0.001	0.000	0.006	0.000	0.000	0.000	0.001	0.000	0.000	0.008
OVER 56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
NOT STATED	0.003	0.001	0.030	0.002	0.000	0.000	0.002	0.000	0.002	0.042
TOTAL	0.057	0.016	0.820	0.055	0.004	0.000	0.024	0.011	0.012	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
NO FARES	0.002	0.000	0.539	0.036	0.002	0.000	0.002	0.011	0.002	0.595
HOUSEHOLD	0.031	0.012	0.177	0.000	0.002	0.000	0.019	0.000	0.003	0.243
EMPLOYER	0.024	0.000	0.034	0.018	0.000	0.000	0.001	0.000	0.000	0.077
OTHER	0.001	0.001	0.010	0.000	0.000	0.000	0.001	0.000	0.000	0.014
NOT STATED	0.000	0.002	0.059	0.001	0.000	0.000	0.001	0.000	0.007	0.071
TOTAL	0.057	0.016	0.820	0.055	0.004	0.000	0.024	0.011	0.012	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
INTRA-LGA	0.000	0.000	0.006	0.000	0.001	0.000	0.000	0.000	0.000	0.007
0-100	0.000	0.003	0.259	0.035	0.001	0.000	0.004	0.000	0.003	0.306
101-150	0.001	0.003	0.195	0.004	0.000	0.000	0.004	0.000	0.003	0.211
151-200	0.001	0.002	0.107	0.001	0.000	0.000	0.003	0.010	0.001	0.125
201-300	0.001	0.002	0.120	0.002	0.001	0.000	0.006	0.000	0.002	0.134
301-400	0.002	0.000	0.041	0.000	0.000	0.000	0.001	0.000	0.001	0.045
401-600	0.008	0.001	0.030	0.001	0.000	0.000	0.002	0.000	0.000	0.043
601-800	0.028	0.002	0.033	0.006	0.000	0.000	0.002	0.000	0.000	0.073
801-1000	0.001	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.006
OVER 1000	0.015	0.002	0.026	0.006	0.000	0.000	0.002	0.001	0.001	0.052
TOTAL	0.057	0.016	0.820	0.055	0.004	0.000	0.024	0.011	0.012	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

VICTORIA
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 5161

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
\$0-2000	0.000	0.000	0.002	0.000	0.000	0.000	0.001	0.000	0.000	0.003
\$2001-4000	0.001	0.003	0.026	0.000	0.000	0.000	0.004	0.000	0.002	0.036
\$4001-6000	0.001	0.003	0.038	0.000	0.000	0.000	0.003	0.000	0.002	0.047
\$6001-8000	0.003	0.001	0.052	0.005	0.000	0.000	0.003	0.000	0.001	0.065
\$8001-10000	0.003	0.002	0.114	0.027	0.000	0.000	0.002	0.000	0.003	0.151
\$10001-15000	0.008	0.003	0.208	0.016	0.000	0.000	0.004	0.000	0.001	0.240
\$15001-20000	0.020	0.001	0.171	0.002	0.003	0.000	0.003	0.000	0.000	0.201
\$20001-25000	0.008	0.000	0.079	0.001	0.000	0.000	0.001	0.011	0.000	0.100
\$25001-30000	0.006	0.001	0.049	0.001	0.000	0.000	0.002	0.000	0.000	0.059
OVER \$30000	0.004	0.000	0.052	0.003	0.000	0.000	0.001	0.000	0.000	0.061
NOT STATED	0.004	0.002	0.028	0.000	0.000	0.000	0.001	0.000	0.002	0.037
TOTAL	0.057	0.016	0.820	0.055	0.004	0.000	0.024	0.011	0.012	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 311	0.001	0.003	0.204	0.035	0.003	0.000	0.009	0.000	0.002	0.256
REGION 301	0.001	0.000	0.088	0.000	0.001	0.000	0.001	0.000	0.001	0.091
REGION 307	0.000	0.000	0.084	0.001	0.000	0.000	0.000	0.000	0.000	0.085
REGION 306	0.000	0.001	0.053	0.001	0.000	0.000	0.002	0.000	0.002	0.058
REGION 310	0.000	0.001	0.055	0.001	0.000	0.000	0.001	0.000	0.000	0.058
REGION 302	0.000	0.000	0.041	0.000	0.000	0.000	0.003	0.011	0.001	0.055
REGION 303	0.000	0.001	0.050	0.002	0.000	0.000	0.000	0.000	0.001	0.055
REGION 214	0.017	0.001	0.018	0.006	0.000	0.000	0.002	0.000	0.000	0.044
REGION 308	0.001	0.002	0.039	0.000	0.000	0.000	0.001	0.000	0.000	0.044
REGION 305	0.000	0.002	0.034	0.000	0.000	0.000	0.001	0.000	0.001	0.037
REGION 309	0.000	0.000	0.028	0.001	0.000	0.000	0.002	0.000	0.000	0.032
REGION 304	0.000	0.001	0.027	0.001	0.000	0.000	0.000	0.000	0.000	0.029
REGION 501	0.008	0.002	0.015	0.001	0.000	0.000	0.001	0.000	0.000	0.026
REGION 206	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.017
REGION 402	0.006	0.000	0.009	0.000	0.000	0.000	0.001	0.000	0.000	0.016
REGION 401	0.004	0.000	0.002	0.006	0.000	0.000	0.000	0.000	0.000	0.010
REGION 210	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 608	0.003	0.001	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.009
REGION 207	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 701	0.006	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.007
OTHER REGIONS	0.010	0.001	0.036	0.001	0.000	0.000	0.001	0.001	0.001	0.050
TOTAL	0.057	0.016	0.820	0.055	0.004	0.000	0.024	0.011	0.012	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

QUEENSLAND
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 3248

PERFORMANCE SUMMARY

FORMS MAILED	4592
NOT DELIVERED	133
NET DISTRIBUTION ...	4459
TOTAL RETURNS	1782
UNUSABLE RETURNS ...	24
NET RETURNS	1758
RESPONSE RATE	0.39

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	3248
EFFECTIVE H'HOLDS ...	1723
GENERATION RATE	1.779
RELATIVE ERROR	0.053

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.108	0.413	0.285	0.088	0.042	0.026	0.038	1.000
RELATIVE ERROR	0.085	0.034	0.045	0.088	0.134	0.151	0.147	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.175	0.123	0.100	0.086	0.076	0.069	0.064	0.060	0.056	0.053	0.035	0.027	0.021	0.018	0.014	0.011

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	<u>HOUSEHOLD SIZE</u>											TOTAL	TRIPS /H'HOLD	REL ERROR			
	1	2	3	4	5	6	7	8	9	OVER 9	NOT STATED						
\$0-2000	0.000	0.000	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.563	0.618
\$2001-4000	0.018	0.004	0.005	0.006	0.000	0.000	0.002	0.004	0.001	0.000	0.000	0.000	0.000	0.000	0.040	0.734	0.268
\$4001-6000	0.005	0.040	0.016	0.003	0.010	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.081	1.567	0.167	
\$6001-8000	0.002	0.011	0.006	0.020	0.014	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.057	1.701	0.178	
\$8001-10000	0.016	0.030	0.014	0.032	0.018	0.007	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.120	1.754	0.126	
\$10001-15000	0.008	0.044	0.033	0.068	0.040	0.015	0.007	0.001	0.000	0.000	0.000	0.000	0.000	0.214	1.879	0.090	
\$15001-20000	0.001	0.059	0.055	0.047	0.019	0.016	0.004	0.008	0.000	0.008	0.000	0.000	0.000	0.219	2.525	0.112	
\$20001-25000	0.001	0.013	0.007	0.029	0.030	0.008	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.090	2.712	0.157	
\$25001-30000	0.000	0.009	0.007	0.005	0.017	0.002	0.010	0.001	0.000	0.000	0.000	0.000	0.000	0.051	2.840	0.155	
OVER \$30000	0.001	0.003	0.005	0.006	0.018	0.005	0.001	0.006	0.000	0.000	0.000	0.000	0.005	0.050	3.612	0.281	
NOT STATED	0.001	0.015	0.008	0.042	0.004	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.074	1.768	0.309	
TOTAL	0.053	0.228	0.159	0.256	0.172	0.060	0.037	0.020	0.001	0.008	0.005	0.005	0.005	1.000			
AVE TRIPS/H'HOLD	0.568	1.386	1.861	2.661	3.174	2.379	4.088	3.846	0.333	9.999+	0.444						
RELATIVE ERROR	0.164	0.110	0.102	0.093	0.146	0.172	0.221	0.370	1.000	0.000*	1.000						

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

QUEENSLAND
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 3248

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.001	0.001	0.008	0.012	0.000	0.000	0.000	0.001	0.000	0.023
OTHER BUSINESS	0.024	0.003	0.105	0.012	0.001	0.000	0.000	0.000	0.000	0.144
VISITING FRIENDS	0.019	0.007	0.221	0.000	0.001	0.000	0.002	0.001	0.003	0.254
RECREATION	0.001	0.018	0.204	0.003	0.003	0.000	0.000	0.001	0.003	0.234
HOLIDAY	0.017	0.003	0.124	0.000	0.000	0.000	0.003	0.003	0.000	0.150
PERSONAL AFFAIRS	0.005	0.002	0.127	0.007	0.000	0.000	0.002	0.000	0.001	0.144
OTHER	0.005	0.003	0.025	0.000	0.000	0.000	0.000	0.009	0.001	0.042
NOT STATED	0.000	0.002	0.006	0.000	0.000	0.000	0.000	0.000	0.001	0.009
TOTAL	0.073	0.038	0.820	0.034	0.005	0.001	0.006	0.014	0.009	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
1 PERSON	0.039	0.020	0.169	0.011	0.001	0.000	0.003	0.010	0.005	0.258
2 PERSONS	0.020	0.016	0.195	0.010	0.004	0.000	0.001	0.001	0.003	0.250
3 PERSONS	0.008	0.003	0.127	0.002	0.000	0.000	0.002	0.000	0.000	0.142
4 PERSONS	0.004	0.000	0.184	0.011	0.000	0.000	0.001	0.000	0.001	0.201
5 PERSONS	0.000	0.000	0.082	0.000	0.000	0.000	0.000	0.003	0.001	0.086
6 PERSONS	0.002	0.000	0.035	0.000	0.000	0.000	0.000	0.000	0.000	0.037
7 PERSONS	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.015
8 PERSONS	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
TOTAL	0.073	0.038	0.820	0.034	0.005	0.001	0.006	0.014	0.009	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)							NOT STATED	TOTAL	
	0	1	2	3-7	8-14	15-28	29-56			
HOTEL/MOTEL	-	0.061	0.028	0.036	0.007	0.008	0.001	0.000	0.005	0.146
FRIENDS HOME	-	0.074	0.068	0.087	0.042	0.009	0.009	0.001	0.003	0.293
CARAVAN/TENT	-	0.026	0.028	0.020	0.004	0.009	0.000	0.000	0.000	0.087
OTHER	-	0.017	0.014	0.018	0.019	0.004	0.001	0.000	0.005	0.078
NOT STATED	0.368	0.000	0.004	0.001	0.000	0.002	0.000	0.000	0.020	0.396
TOTAL	0.368	0.177	0.142	0.163	0.072	0.032	0.011	0.001	0.033	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

QUEENSLAND
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 3248

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
0	0.005	0.010	0.320	0.021	0.002	0.000	0.001	0.000	0.004	0.364
1	0.007	0.005	0.141	0.004	0.000	0.000	0.000	0.000	0.001	0.160
2	0.007	0.007	0.121	0.001	0.001	0.000	0.000	0.001	0.001	0.139
3-7	0.018	0.009	0.127	0.002	0.000	0.000	0.001	0.008	0.001	0.166
8-14	0.014	0.003	0.046	0.000	0.001	0.000	0.000	0.004	0.000	0.069
15-28	0.013	0.004	0.032	0.000	0.000	0.000	0.003	0.001	0.001	0.054
29-56	0.006	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.014
OVER 56	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.002
NOT STATED	0.003	0.000	0.023	0.005	0.000	0.000	0.000	0.000	0.001	0.033
TOTAL	0.073	0.038	0.820	0.034	0.005	0.001	0.006	0.014	0.009	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
NO FARES	0.004	0.003	0.509	0.013	0.005	0.000	0.000	0.006	0.003	0.543
HOUSEHOLD	0.041	0.032	0.239	0.007	0.000	0.000	0.004	0.000	0.000	0.325
EMPLOYER	0.022	0.001	0.033	0.014	0.000	0.000	0.000	0.008	0.001	0.080
OTHER	0.005	0.002	0.013	0.000	0.000	0.000	0.001	0.000	0.000	0.021
NOT STATED	0.001	0.000	0.025	0.000	0.000	0.000	0.001	0.000	0.005	0.031
TOTAL	0.073	0.038	0.820	0.034	0.005	0.001	0.006	0.014	0.009	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
INTRA-LGA	0.000	0.000	0.020	0.004	0.000	0.000	0.000	0.000	0.000	0.025
0-100	0.000	0.007	0.383	0.010	0.002	0.000	0.000	0.003	0.003	0.407
101-150	0.004	0.014	0.150	0.007	0.000	0.000	0.000	0.002	0.004	0.180
151-200	0.000	0.001	0.094	0.007	0.000	0.000	0.000	0.000	0.000	0.102
201-300	0.005	0.004	0.060	0.001	0.000	0.000	0.001	0.000	0.000	0.071
301-400	0.002	0.004	0.037	0.002	0.001	0.000	0.001	0.000	0.000	0.048
401-600	0.006	0.003	0.014	0.001	0.000	0.000	0.000	0.000	0.001	0.025
601-800	0.019	0.001	0.017	0.000	0.001	0.000	0.001	0.000	0.000	0.040
801-1000	0.003	0.001	0.003	0.002	0.000	0.000	0.000	0.006	0.000	0.015
OVER 1000	0.034	0.004	0.041	0.001	0.000	0.001	0.003	0.003	0.001	0.087
TOTAL	0.073	0.038	0.820	0.034	0.005	0.001	0.006	0.014	0.009	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

QUEENSLAND
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 3248

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
\$0-2000	0.001	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.004
\$2001-4000	0.002	0.008	0.021	0.005	0.000	0.000	0.000	0.003	0.000	0.040
\$4001-6000	0.006	0.009	0.056	0.001	0.000	0.000	0.000	0.008	0.001	0.081
\$6001-8000	0.003	0.001	0.049	0.001	0.000	0.000	0.001	0.000	0.001	0.057
\$8001-10000	0.008	0.004	0.102	0.003	0.001	0.000	0.001	0.000	0.002	0.120
\$10001-15000	0.019	0.003	0.171	0.012	0.003	0.000	0.002	0.003	0.001	0.214
\$15001-20000	0.020	0.004	0.188	0.001	0.001	0.000	0.001	0.000	0.002	0.219
\$20001-25000	0.003	0.001	0.081	0.005	0.000	0.000	0.000	0.000	0.000	0.090
\$25001-30000	0.004	0.003	0.043	0.001	0.000	0.000	0.000	0.000	0.000	0.051
OVER \$30000	0.002	0.003	0.041	0.004	0.000	0.000	0.000	0.000	0.000	0.050
NOT STATED	0.005	0.002	0.065	0.000	0.000	0.000	0.000	0.000	0.002	0.074
TOTAL	0.073	0.038	0.820	0.034	0.005	0.001	0.006	0.014	0.009	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
REGION 402	0.001	0.003	0.170	0.001	0.001	0.000	0.000	0.000	0.000	0.176
REGION 404	0.002	0.005	0.121	0.002	0.001	0.000	0.001	0.005	0.000	0.137
REGION 401	0.016	0.008	0.075	0.009	0.000	0.000	0.002	0.000	0.002	0.112
REGION 403	0.000	0.001	0.105	0.003	0.000	0.000	0.000	0.000	0.001	0.110
REGION 412	0.002	0.005	0.083	0.004	0.000	0.000	0.000	0.000	0.000	0.094
REGION 407	0.004	0.002	0.053	0.005	0.000	0.000	0.000	0.000	0.000	0.064
REGION 201	0.001	0.004	0.055	0.000	0.000	0.000	0.000	0.001	0.003	0.063
REGION 408	0.005	0.002	0.049	0.000	0.000	0.000	0.001	0.001	0.001	0.060
REGION 214	0.020	0.000	0.009	0.000	0.000	0.000	0.001	0.000	0.000	0.031
REGION 405	0.004	0.001	0.021	0.001	0.001	0.000	0.000	0.000	0.001	0.029
REGION 411	0.000	0.001	0.018	0.002	0.000	0.000	0.000	0.000	0.000	0.020
REGION 410	0.000	0.001	0.009	0.001	0.000	0.000	0.000	0.006	0.000	0.017
REGION 406	0.001	0.001	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.016
REGION 311	0.007	0.002	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 409	0.000	0.000	0.005	0.004	0.000	0.000	0.000	0.001	0.001	0.011
REGION 215	0.000	0.001	0.005	0.002	0.000	0.000	0.000	0.000	0.000	0.008
REGION 501	0.000	0.001	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 608	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 202	0.001	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.005
REGION 305	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003
OTHER REGIONS	0.006	0.001	0.009	0.000	0.000	0.000	0.000	0.001	0.000	0.019
TOTAL	0.073	0.038	0.820	0.034	0.005	0.001	0.006	0.014	0.009	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

SOUTH AUSTRALIA
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 2462

PERFORMANCE SUMMARY

FORMS MAILED	3168
NOT DELIVERED	192
NET DISTRIBUTION ...	2976
TOTAL RETURNS	1532
UNUSABLE RETURNS ...	35
NET RETURNS	1497
RESPONSE RATE	0.50

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	2462
EFFECTIVE H' HOLDS ...	1451
GENERATION RATE	1.034
RELATIVE ERROR	0.077

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.096	0.409	0.329	0.066	0.034	0.015	0.050	1.000
RELATIVE ERROR	0.128	0.049	0.059	0.150	0.209	0.310	0.179	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.201	0.141	0.115	0.099	0.088	0.080	0.073	0.068	0.064	0.060	0.040	0.031	0.025	0.020	0.016	0.013

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE										NOT STATED	TOTAL	TRIPS /H' HOLD	REL ERROR	
	1	2	3	4	5	6	7	8	9	OVER 9					
\$0-2000	0.004	0.003	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.529	0.515
\$2001-4000	0.009	0.020	0.003	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.047	0.571	0.202
\$4001-6000	0.014	0.013	0.005	0.017	0.001	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.053	1.076	0.197
\$6001-8000	0.001	0.030	0.038	0.017	0.007	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.095	1.335	0.144
\$8001-10000	0.007	0.026	0.022	0.043	0.014	0.010	0.002	0.001	0.000	0.000	0.000	0.000	0.126	1.843	0.120
\$10001-15000	0.012	0.087	0.044	0.111	0.034	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.296	2.135	0.089
\$15001-20000	0.012	0.040	0.020	0.079	0.012	0.005	0.000	0.000	0.003	0.000	0.000	0.000	0.171	2.117	0.124
\$20001-25000	0.000	0.012	0.007	0.033	0.020	0.000	0.001	0.000	0.003	0.000	0.000	0.000	0.077	2.848	0.245
\$25001-30000	0.002	0.008	0.020	0.003	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.054	3.528	0.208
OVER \$30000	0.000	0.000	0.001	0.001	0.006	0.010	0.000	0.000	0.004	0.000	0.000	0.000	0.023	3.538	0.320
NOT STATED	0.001	0.007	0.014	0.013	0.013	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.051	1.174	0.278
TOTAL	0.062	0.248	0.174	0.316	0.129	0.053	0.005	0.002	0.011	0.000	0.000		1.000		
AVE TRIPS/H' HOLD	0.485	1.226	1.821	2.331	2.608	3.018	3.000	2.286	9.999+	0.000	0.000				
RELATIVE ERROR	0.154	0.089	0.104	0.098	0.129	0.200	0.583	0.465	0.404	0.000*	0.000*				

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

SOUTH AUSTRALIA
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 2462

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL	
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED		
DELIVER FREIGHT	0.000	0.000	0.005	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.022
OTHER BUSINESS	0.037	0.003	0.121	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.162
VISITING FRIENDS	0.009	0.005	0.248	0.000	0.000	0.001	0.002	0.000	0.000	0.001	0.266
RECREATION	0.002	0.008	0.218	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.229
HOLIDAY	0.007	0.009	0.121	0.000	0.000	0.001	0.009	0.000	0.000	0.000	0.146
PERSONAL AFFAIRS	0.004	0.004	0.105	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.115
OTHER	0.002	0.007	0.032	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.043
NOT STATED	0.000	0.000	0.015	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.016
TOTAL	0.061	0.036	0.865	0.019	0.000	0.001	0.016	0.000	0.003		1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL	
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED		
1 PERSON	0.053	0.021	0.233	0.018	0.000	0.001	0.007	0.000	0.002	0.002	0.335
2 PERSONS	0.006	0.007	0.229	0.001	0.000	0.000	0.009	0.000	0.001	0.001	0.252
3 PERSONS	0.001	0.007	0.117	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.125
4 PERSONS	0.001	0.001	0.207	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.208
5 PERSONS	0.000	0.000	0.055	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.055
6 PERSONS	0.000	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.021
7 PERSONS	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.061	0.036	0.865	0.019	0.000	0.001	0.016	0.000	0.003		1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								TOTAL	
	0	1	2	3-7	8-14	15-28	29-56	OVER 56		
HOTEL/MOTEL	-	0.052	0.030	0.045	0.015	0.004	0.000	0.000	0.001	0.147
FRIENDS HOME	-	0.043	0.079	0.132	0.034	0.005	0.004	0.000	0.003	0.301
CARAVAN/TENT	-	0.017	0.044	0.056	0.003	0.002	0.000	0.000	0.007	0.129
OTHER	-	0.018	0.015	0.017	0.001	0.000	0.004	0.000	0.037	0.092
NOT STATED	0.303	0.000	0.008	0.003	0.000	0.003	0.000	0.000	0.014	0.331
TOTAL	0.303	0.130	0.176	0.253	0.054	0.014	0.009	0.001	0.061	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

SOUTH AUSTRALIA
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 2462

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
0	0.005	0.007	0.285	0.002	0.000	0.000	0.002	0.000	0.000	0.302
1	0.013	0.001	0.085	0.011	0.000	0.000	0.001	0.000	0.000	0.112
2	0.007	0.001	0.163	0.003	0.000	0.000	0.000	0.000	0.000	0.175
3-7	0.022	0.010	0.206	0.002	0.000	0.001	0.005	0.000	0.001	0.247
8-14	0.005	0.009	0.046	0.000	0.000	0.000	0.005	0.000	0.000	0.066
15-28	0.003	0.007	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.028
29-56	0.004	0.000	0.003	0.000	0.000	0.000	0.002	0.000	0.000	0.009
OVER 56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
NOT STATED	0.000	0.001	0.058	0.001	0.000	0.000	0.000	0.000	0.001	0.061
TOTAL	0.061	0.036	0.865	0.019	0.000	0.001	0.016	0.000	0.003	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
NO FARES	0.000	0.002	0.483	0.007	0.000	0.000	0.001	0.000	0.000	0.493
HOUSEHOLD	0.029	0.030	0.280	0.000	0.000	0.001	0.010	0.000	0.000	0.351
EMPLOYER	0.027	0.000	0.069	0.011	0.000	0.000	0.000	0.000	0.000	0.109
OTHER	0.004	0.000	0.005	0.000	0.000	0.000	0.004	0.000	0.000	0.014
NOT STATED	0.000	0.003	0.028	0.001	0.000	0.000	0.000	0.000	0.002	0.034
TOTAL	0.061	0.036	0.865	0.019	0.000	0.001	0.016	0.000	0.003	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
INTRA-LGA	0.002	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.014
0-100	0.000	0.004	0.264	0.005	0.000	0.001	0.001	0.000	0.001	0.276
101-150	0.003	0.001	0.118	0.000	0.000	0.000	0.001	0.000	0.000	0.123
151-200	0.000	0.000	0.131	0.000	0.000	0.000	0.002	0.000	0.000	0.134
201-300	0.010	0.006	0.160	0.004	0.000	0.000	0.000	0.000	0.000	0.181
301-400	0.002	0.003	0.083	0.003	0.000	0.000	0.001	0.000	0.000	0.093
401-600	0.001	0.001	0.036	0.004	0.000	0.000	0.005	0.000	0.000	0.046
601-800	0.008	0.003	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.024
801-1000	0.004	0.002	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.010
OVER 1000	0.031	0.015	0.045	0.002	0.000	0.000	0.006	0.000	0.000	0.099
TOTAL	0.061	0.036	0.865	0.019	0.000	0.001	0.016	0.000	0.003	1.000

0/70

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

SOUTH AUSTRALIA
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 2462

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
\$0-2000	0.002	0.002	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.009
\$2001-4000	0.002	0.002	0.034	0.005	0.000	0.000	0.003	0.000	0.001	0.047
\$4001-6000	0.001	0.013	0.033	0.000	0.000	0.000	0.005	0.000	0.000	0.053
\$6001-8000	0.008	0.006	0.073	0.003	0.000	0.000	0.004	0.000	0.001	0.095
\$8001-10000	0.003	0.000	0.116	0.004	0.000	0.001	0.001	0.000	0.001	0.126
\$10001-15000	0.003	0.003	0.288	0.000	0.000	0.000	0.001	0.000	0.000	0.296
\$15001-20000	0.025	0.002	0.142	0.001	0.000	0.000	0.000	0.000	0.000	0.171
\$20001-25000	0.006	0.000	0.066	0.003	0.000	0.000	0.000	0.000	0.000	0.077
\$25001-30000	0.002	0.000	0.051	0.000	0.000	0.000	0.001	0.000	0.000	0.054
OVER \$30000	0.003	0.002	0.015	0.002	0.000	0.000	0.000	0.000	0.000	0.023
NOT STATED	0.005	0.004	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.051
TOTAL	0.061	0.036	0.865	0.019	0.000	0.001	0.016	0.000	0.003	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 501	0.006	0.006	0.197	0.005	0.000	0.000	0.004	0.000	0.000	0.219
REGION 507	0.000	0.000	0.120	0.000	0.000	0.001	0.000	0.000	0.000	0.121
REGION 503	0.000	0.000	0.088	0.000	0.000	0.000	0.000	0.000	0.000	0.088
REGION 508	0.000	0.000	0.084	0.000	0.000	0.000	0.000	0.000	0.001	0.086
REGION 504	0.000	0.003	0.075	0.002	0.000	0.000	0.000	0.000	0.000	0.080
REGION 506	0.002	0.002	0.070	0.000	0.000	0.000	0.000	0.000	0.000	0.075
REGION 505	0.000	0.000	0.060	0.002	0.000	0.000	0.000	0.000	0.000	0.062
REGION 502	0.008	0.003	0.047	0.002	0.000	0.000	0.000	0.000	0.000	0.060
REGION 214	0.022	0.008	0.017	0.002	0.000	0.000	0.004	0.000	0.000	0.053
REGION 311	0.009	0.003	0.016	0.001	0.000	0.000	0.000	0.000	0.000	0.030
REGION 305	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.016
REGION 509	0.000	0.000	0.009	0.004	0.000	0.000	0.000	0.000	0.000	0.014
REGION 204	0.000	0.000	0.009	0.000	0.000	0.000	0.004	0.000	0.000	0.013
REGION 302	0.000	0.000	0.011	0.001	0.000	0.000	0.000	0.000	0.000	0.013
REGION 606	0.003	0.002	0.005	0.000	0.000	0.000	0.002	0.000	0.000	0.012
REGION 701	0.000	0.004	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 202	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 202	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 304	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 401	0.002	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 303	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004
OTHER REGIONS	0.008	0.004	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.024
TOTAL	0.061	0.036	0.865	0.019	0.000	0.001	0.016	0.000	0.003	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

WESTERN AUSTRALIA
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 1125

PERFORMANCE SUMMARY

FORMS MAILED	1524
NOT DELIVERED	142
NET DISTRIBUTION ...	1382
TOTAL RETURNS	606
UNUSABLE RETURNS ...	7
NET RETURNS	599
RESPONSE RATE	0.43

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1125
EFFECTIVE H'HOLDS ...	585
GENERATION RATE	1.086
RELATIVE ERROR	0.100

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.073	0.395	0.310	0.105	0.053	0.020	0.044	1.000
RELATIVE ERROR	0.205	0.071	0.084	0.170	0.243	0.305	0.268	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.297	0.209	0.170	0.146	0.130	0.118	0.109	0.101	0.095	0.089	0.060	0.046	0.037	0.030	0.024	0.020

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE										NOT STATED	TOTAL	TRIPS /H'HOLD	REL ERROR
	1	2	3	4	5	6	7	8	9	OVER 9				
\$0-2000	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.571	0.750
\$2001-4000	0.016	0.024	0.001	0.000	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.065	0.644	0.301
\$4001-6000	0.001	0.020	0.005	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.031	1.093	0.393
\$6001-8000	0.001	0.005	0.019	0.018	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.046	1.245	0.252
\$8001-10000	0.033	0.076	0.017	0.058	0.009	0.002	0.000	0.000	0.000	0.000	0.001	0.196	1.642	0.167
\$10001-15000	0.000	0.040	0.044	0.037	0.098	0.020	0.000	0.000	0.007	0.000	0.000	0.247	2.076	0.151
\$15001-20000	0.020	0.025	0.034	0.021	0.024	0.009	0.001	0.000	0.000	0.000	0.000	0.133	1.848	0.242
\$20001-25000	0.004	0.028	0.052	0.074	0.014	0.003	0.000	0.000	0.000	0.000	0.000	0.176	2.761	0.170
\$25001-30000	0.000	0.000	0.002	0.012	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.031	6.150	0.490
OVER \$30000	0.000	0.001	0.035	0.002	0.000	0.006	0.002	0.001	0.000	0.000	0.000	0.048	3.667	0.266
NOT STATED	0.003	0.002	0.002	0.006	0.007	0.002	0.001	0.000	0.000	0.000	0.000	0.023	1.457	0.354
TOTAL	0.082	0.222	0.212	0.233	0.192	0.044	0.006	0.001	0.007	0.000	0.001	1.000		
AVE TRIPS/H'HOLD	0.494	1.186	2.176	2.297	3.486	3.419	2.200	1.000	2.000	0.000	0.500			
RELATIVE ERROR	0.259	0.132	0.177	0.178	0.248	0.249	0.427	0.577	0.000*	0.000*	1.000			

BUREAU OF TRANSPORT ECONOMICS

WESTERN AUSTRALIA

NATIONAL TRAVEL SURVEY 1977/78

DECEMBER QUARTER 1977

PRELIMINARY STATISTICAL SUMMARY

TRIPS IN SAMPLE ... 1125

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL	
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED		
DELIVER FREIGHT	0.000	0.000	0.002	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.011
OTHER BUSINESS	0.038	0.001	0.094	0.005	0.000	0.000	0.000	0.000	0.000	0.001	0.140
VISITING FRIENDS	0.007	0.006	0.237	0.000	0.013	0.000	0.001	0.000	0.000	0.000	0.264
RECREATION	0.008	0.004	0.210	0.000	0.000	0.004	0.001	0.000	0.000	0.001	0.227
HOLIDAY	0.000	0.007	0.156	0.000	0.000	0.000	0.005	0.000	0.000	0.000	0.169
PERSONAL AFFAIRS	0.016	0.000	0.110	0.006	0.000	0.000	0.006	0.000	0.000	0.000	0.138
OTHER	0.009	0.004	0.033	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.047
NOT STATED	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004
TOTAL	0.079	0.022	0.845	0.020	0.013	0.004	0.014	0.000	0.003		1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL	
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED		
1 PERSON	0.061	0.015	0.254	0.016	0.013	0.004	0.010	0.000	0.001	0.000	0.375
2 PERSONS	0.011	0.007	0.225	0.002	0.000	0.000	0.003	0.000	0.002	0.000	0.251
3 PERSONS	0.006	0.000	0.144	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.151
4 PERSONS	0.001	0.000	0.130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.131
5 PERSONS	0.000	0.000	0.082	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.082
6 PERSONS	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008
7 PERSONS	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.079	0.022	0.845	0.020	0.013	0.004	0.014	0.000	0.003		1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)							NOT STATED	TOTAL	
	0	1	2	3-7	8-14	15-28	29-56			OVER 56
HOTEL/MOTEL	-	0.040	0.026	0.024	0.010	0.000	0.001	0.000	0.024	0.124
FRIENDS HOME	-	0.116	0.123	0.134	0.026	0.007	0.002	0.000	0.017	0.426
CARAVAN/TENT	-	0.022	0.017	0.024	0.001	0.000	0.000	0.002	0.001	0.067
OTHER	-	0.018	0.027	0.018	0.005	0.000	0.000	0.000	0.001	0.068
NOT STATED	0.274	0.001	0.000	0.000	0.000	0.000	0.000	0.001	0.038	0.315
TOTAL	0.274	0.197	0.193	0.200	0.042	0.007	0.003	0.003	0.081	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

WESTERN AUSTRALIA
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 1125

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
0	0.014	0.004	0.239	0.009	0.000	0.000	0.000	0.000	0.002	0.268
1	0.006	0.000	0.146	0.000	0.000	0.003	0.000	0.000	0.000	0.156
2	0.012	0.001	0.163	0.000	0.012	0.000	0.005	0.000	0.000	0.195
3-7	0.007	0.010	0.200	0.001	0.000	0.000	0.003	0.000	0.000	0.220
8-14	0.022	0.000	0.031	0.000	0.000	0.000	0.005	0.000	0.000	0.059
15-28	0.002	0.000	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.009
29-56	0.002	0.007	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.010
OVER 56	0.001	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.003
NOT STATED	0.014	0.000	0.059	0.007	0.000	0.000	0.000	0.000	0.000	0.081
TOTAL	0.079	0.022	0.845	0.020	0.013	0.004	0.014	0.000	0.003	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
NO FARES	0.007	0.002	0.479	0.018	0.000	0.000	0.002	0.000	0.001	0.509
HOUSEHOLD	0.022	0.015	0.224	0.000	0.012	0.004	0.004	0.000	0.000	0.281
EMPLOYER	0.042	0.001	0.058	0.002	0.000	0.000	0.000	0.000	0.000	0.102
OTHER	0.005	0.000	0.052	0.000	0.000	0.000	0.000	0.000	0.000	0.057
NOT STATED	0.004	0.004	0.031	0.000	0.000	0.000	0.008	0.000	0.002	0.050
TOTAL	0.079	0.022	0.845	0.020	0.013	0.004	0.014	0.000	0.003	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
INTRA-LGA	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.013
0-100	0.000	0.000	0.162	0.003	0.000	0.003	0.000	0.000	0.000	0.168
101-150	0.000	0.003	0.080	0.004	0.000	0.001	0.000	0.000	0.001	0.089
151-200	0.000	0.000	0.178	0.003	0.012	0.000	0.000	0.000	0.001	0.194
201-300	0.001	0.005	0.171	0.003	0.000	0.000	0.005	0.000	0.000	0.186
301-400	0.025	0.002	0.093	0.000	0.000	0.000	0.000	0.000	0.000	0.121
401-600	0.003	0.005	0.065	0.000	0.000	0.000	0.005	0.000	0.000	0.078
601-800	0.004	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.017
801-1000	0.002	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.007
OVER 1000	0.043	0.007	0.064	0.007	0.000	0.000	0.004	0.000	0.000	0.126
TOTAL	0.079	0.022	0.845	0.020	0.013	0.004	0.014	0.000	0.003	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

WESTERN AUSTRALIA
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 1125

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL	
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED		
\$0-2000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004
\$2001-4000	0.004	0.004	0.048	0.003	0.000	0.000	0.005	0.000	0.000	0.000	0.065
\$4001-6000	0.002	0.001	0.025	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.031
\$6001-8000	0.000	0.000	0.042	0.003	0.000	0.000	0.001	0.000	0.000	0.000	0.046
\$8001-10000	0.006	0.000	0.182	0.007	0.000	0.000	0.001	0.000	0.000	0.000	0.196
\$10001-15000	0.013	0.010	0.217	0.002	0.000	0.004	0.001	0.000	0.000	0.000	0.247
\$15001-20000	0.016	0.001	0.110	0.004	0.000	0.000	0.001	0.000	0.000	0.000	0.133
\$20001-25000	0.026	0.004	0.133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.176
\$25001-30000	0.001	0.000	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.031
OVER \$30000	0.011	0.000	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.048
NOT STATED	0.001	0.000	0.018	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.023
TOTAL	0.079	0.022	0.845	0.020	0.013	0.004	0.014	0.000	0.003		1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL	
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED		
REGION 608	0.011	0.007	0.316	0.004	0.000	0.004	0.009	0.000	0.000	0.000	0.351
REGION 602	0.000	0.003	0.141	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.147
REGION 607	0.000	0.004	0.118	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.127
REGION 601	0.024	0.000	0.095	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.119
REGION 605	0.008	0.001	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.062
REGION 603	0.000	0.000	0.033	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.036
REGION 604	0.000	0.000	0.022	0.001	0.012	0.000	0.000	0.000	0.000	0.000	0.035
REGION 609	0.001	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.020
REGION 311	0.014	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.018
REGION 501	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.015
REGION 213	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 606	0.004	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 101	0.000	0.000	0.000	0.007	0.000	0.000	0.003	0.000	0.000	0.000	0.010
REGION 402	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 214	0.005	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 703	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004
REGION 701	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004
REGION 302	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003
REGION 702	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003
REGION 801	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003
OTHER REGIONS	0.000	0.000	0.002	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.003
TOTAL	0.079	0.022	0.845	0.020	0.013	0.004	0.014	0.000	0.003		1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

TASMANIA
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 684

PERFORMANCE SUMMARY

FORMS MAILED	758
NOT DELIVERED	38
NET DISTRIBUTION ...	720
TOTAL RETURNS	327
UNUSABLE RETURNS	6
NET RETURNS	321
RESPONSE RATE	0.45

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	684
EFFECTIVE H'HOLDS ...	315
GENERATION RATE	2.069
RELATIVE ERROR	0.129

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.104	0.399	0.321	0.065	0.054	0.006	0.051	1.000
RELATIVE ERROR	0.171	0.073	0.087	0.220	0.252	0.703	0.253	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.381	0.268	0.218	0.187	0.167	0.151	0.139	0.130	0.122	0.115	0.077	0.058	0.047	0.038	0.031	0.025

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE										NOT STATED	TOTAL	TRIPS /H'HOLD	REL ERROR		
	1	2	3	4	5	6	7	8	9	OVER 9						
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.014	0.036	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.060	0.872
\$4001-6000	0.007	0.019	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.039	0.906
\$6001-8000	0.001	0.009	0.006	0.011	0.007	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.048	1.107
\$8001-10000	0.000	0.025	0.045	0.019	0.014	0.000	0.007	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.124	2.317
\$10001-15000	0.016	0.043	0.086	0.073	0.052	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.281	3.188
\$15001-20000	0.004	0.062	0.032	0.069	0.005	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.187	3.350
\$20001-25000	0.000	0.011	0.038	0.111	0.000	0.005	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.173	4.524
\$25001-30000	0.000	0.000	0.005	0.002	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.750
OVER \$30000	0.000	0.005	0.000	0.040	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.049	2.818
NOT STATED	0.000	0.020	0.009	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.030	0.880
TOTAL	0.043	0.230	0.229	0.338	0.084	0.035	0.019	0.021	0.000	0.000	0.000	0.000	0.000	0.000	1.000	
AVE TRIPS/H'HOLD	0.588	1.831	2.746	2.683	2.875	3.125	7.500	3.667	0.000	0.000	0.000	0.000	0.000	0.000		
RELATIVE ERROR	0.306	0.170	0.316	0.232	0.258	0.355	0.067	0.506	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*		

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

TASMANIA
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 684

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
DELIVER FREIGHT	0.000	0.000	0.000	0.042	0.000	0.000	0.000	0.000	0.000	0.042
OTHER BUSINESS	0.030	0.000	0.171	0.001	0.000	0.000	0.000	0.000	0.001	0.203
VISITING FRIENDS	0.033	0.001	0.217	0.000	0.000	0.002	0.001	0.006	0.000	0.261
RECREATION	0.004	0.001	0.097	0.000	0.001	0.000	0.004	0.000	0.002	0.110
HOLIDAY	0.027	0.001	0.205	0.000	0.000	0.000	0.000	0.000	0.007	0.240
PERSONAL AFFAIRS	0.002	0.000	0.112	0.000	0.000	0.000	0.000	0.000	0.002	0.116
OTHER	0.007	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.024
NOT STATED	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.005
TOTAL	0.103	0.004	0.824	0.043	0.001	0.002	0.005	0.006	0.012	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
1 PERSON	0.056	0.004	0.231	0.043	0.001	0.000	0.003	0.000	0.003	0.341
2 PERSONS	0.032	0.000	0.202	0.000	0.000	0.002	0.000	0.000	0.000	0.237
3 PERSONS	0.000	0.000	0.139	0.000	0.000	0.000	0.000	0.000	0.007	0.146
4 PERSONS	0.015	0.000	0.175	0.000	0.000	0.000	0.002	0.006	0.002	0.200
5 PERSONS	0.000	0.000	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.063
6 PERSONS	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.006
7 PERSONS	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.007
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.103	0.004	0.824	0.043	0.001	0.002	0.005	0.006	0.012	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								NOT STATED	TOTAL
	0	1	2	3-7	8-14	15-28	29-56	OVER 56		
HOTEL/MOTEL	-	0.072	0.042	0.089	0.006	0.000	0.000	0.000	0.008	0.216
FRIENDS HOME	-	0.027	0.102	0.082	0.016	0.021	0.020	0.000	0.006	0.274
CARAVAN/TENT	-	0.020	0.037	0.032	0.000	0.000	0.000	0.000	0.000	0.088
OTHER	-	0.032	0.035	0.042	0.006	0.005	0.000	0.000	0.000	0.119
NOT STATED	0.283	0.000	0.000	0.000	0.003	0.000	0.001	0.000	0.016	0.303
TOTAL	0.283	0.150	0.215	0.245	0.030	0.026	0.021	0.000	0.030	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

TASMANIA
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE 684

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
0	0.005	0.000	0.232	0.042	0.001	0.000	0.002	0.000	0.001	0.283
1	0.007	0.000	0.138	0.001	0.000	0.000	0.000	0.000	0.000	0.145
2	0.007	0.000	0.194	0.000	0.000	0.000	0.000	0.000	0.004	0.204
3-7	0.045	0.004	0.188	0.000	0.000	0.000	0.002	0.006	0.007	0.252
8-14	0.012	0.000	0.017	0.000	0.000	0.002	0.001	0.000	0.000	0.032
15-28	0.020	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.024
29-56	0.003	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.029
OVER 56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.005	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.030
TOTAL	0.103	0.004	0.824	0.043	0.001	0.002	0.005	0.006	0.012	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
NO FARES	0.005	0.000	0.484	0.009	0.000	0.000	0.000	0.006	0.003	0.507
HOUSEHOLD	0.056	0.003	0.163	0.000	0.000	0.002	0.005	0.000	0.009	0.238
EMPLOYER	0.026	0.000	0.112	0.034	0.000	0.000	0.000	0.000	0.000	0.172
OTHER	0.016	0.000	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.022
NOT STATED	0.000	0.001	0.059	0.000	0.000	0.000	0.000	0.000	0.000	0.060
TOTAL	0.103	0.004	0.824	0.043	0.001	0.002	0.005	0.006	0.012	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
INTRA-LGA	0.000	0.001	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.004
0-100	0.000	0.000	0.233	0.035	0.001	0.000	0.000	0.000	0.001	0.271
101-150	0.001	0.000	0.150	0.005	0.000	0.000	0.002	0.006	0.002	0.165
151-200	0.007	0.001	0.163	0.000	0.000	0.000	0.000	0.000	0.000	0.172
201-300	0.001	0.001	0.099	0.003	0.000	0.000	0.003	0.000	0.000	0.108
301-400	0.008	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.010
401-600	0.051	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.002	0.068
601-800	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.005
801-1000	0.014	0.000	0.093	0.000	0.000	0.000	0.000	0.000	0.000	0.108
OVER 1000	0.017	0.000	0.065	0.000	0.000	0.000	0.000	0.000	0.007	0.089
TOTAL	0.103	0.004	0.824	0.043	0.001	0.002	0.005	0.006	0.012	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

TASMANIA
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 684

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.015	0.003	0.041	0.000	0.000	0.000	0.001	0.000	0.000	0.060
\$4001-6000	0.002	0.001	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.039
\$6001-8000	0.012	0.000	0.034	0.001	0.000	0.000	0.000	0.000	0.000	0.048
\$8001-10000	0.014	0.000	0.100	0.006	0.000	0.000	0.002	0.000	0.001	0.124
\$10001-15000	0.025	0.000	0.251	0.001	0.000	0.002	0.002	0.000	0.000	0.281
\$15001-20000	0.011	0.000	0.140	0.034	0.001	0.000	0.000	0.000	0.000	0.187
\$20001-25000	0.005	0.000	0.154	0.000	0.000	0.000	0.000	0.006	0.009	0.173
\$25001-30000	0.003	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.009
OVER \$30000	0.011	0.000	0.037	0.000	0.000	0.000	0.000	0.000	0.000	0.049
NOT STATED	0.005	0.000	0.024	0.000	0.000	0.000	0.000	0.000	0.002	0.030
TOTAL	0.103	0.004	0.824	0.043	0.001	0.002	0.005	0.006	0.012	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 703	0.005	0.001	0.266	0.001	0.000	0.000	0.000	0.000	0.002	0.275
REGION 701	0.001	0.003	0.244	0.003	0.000	0.000	0.003	0.000	0.000	0.254
REGION 702	0.000	0.000	0.110	0.036	0.001	0.000	0.002	0.006	0.001	0.156
REGION 304	0.000	0.000	0.082	0.000	0.000	0.000	0.000	0.000	0.000	0.082
REGION 311	0.059	0.000	0.012	0.000	0.000	0.002	0.000	0.000	0.002	0.076
REGION 704	0.003	0.000	0.028	0.003	0.000	0.000	0.000	0.000	0.000	0.034
REGION 214	0.011	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.024
REGION 406	0.000	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.023
REGION 608	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.018
REGION 402	0.006	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.017
REGION 101	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 801	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 207	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.005
REGION 401	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005
REGION 405	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.005
REGION 501	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.004
REGION 307	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003
REGION 302	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
REGION 305	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
REGION 306	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.103	0.004	0.824	0.043	0.001	0.002	0.005	0.006	0.012	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NORTHERN TERRITORY
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 95

PERFORMANCE SUMMARY

FORMS MAILED	370
NOT DELIVERED	75
NET DISTRIBUTION ...	295
TOTAL RETURNS	107
UNUSABLE RETURNS ...	1
NET RETURNS	106
RESPONSE RATE	0.36

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	95
EFFECTIVE H' HOLDS ...	104
GENERATION RATE	0.953
RELATIVE ERROR	0.425

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.011	0.290	0.410	0.118	0.057	0.105	0.007	1.000
RELATIVE ERROR	0.567	0.184	0.143	0.332	0.500	0.347	0.701	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	1.026	0.722	0.586	0.505	0.450	0.408	0.376	0.350	0.328	0.309	0.206	0.158	0.126	0.103	0.084	0.068

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE											NOT STATED	TOTAL	TRIPS /H' HOLD	REL ERROR		
	1	2	3	4	5	6	7	8	9	OVER 9							
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$4001-6000	0.004	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.600	0.667
\$6001-8000	0.008	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.016	0.308	0.568
\$8001-10000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.286	0.645
\$10001-15000	0.000	0.397	0.020	0.081	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.501	1.560	0.564
\$15001-20000	0.000	0.000	0.018	0.034	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.059	0.444	0.454
\$20001-25000	0.000	0.038	0.000	0.054	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.091	0.692	0.413
\$25001-30000	0.000	0.000	0.000	0.055	0.161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.216	1.455	0.582
OVER \$30000	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.054	0.000	0.000	0.000	0.000	0.000	0.061	0.833	0.651
NOT STATED	0.000	0.000	0.000	0.000	0.016	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.035	2.250	0.584
TOTAL	0.020	0.442	0.045	0.232	0.184	0.024	0.000	0.054	0.000	0.000	0.000	0.000	0.000	0.000	1.000		
AVE TRIPS/H' HOLD	0.556	1.240	0.615	0.794	1.500	0.750	0.000	3.000	0.000	0.000	0.000	0.000	0.000	0.000			
RELATIVE ERROR	0.316	0.710	0.392	0.265	0.623	0.826	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*			

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NORTHERN TERRITORY
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 95

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
DELIVER FREIGHT	0.000	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.012
OTHER BUSINESS	0.081	0.004	0.267	0.034	0.000	0.000	0.000	0.000	0.000	0.386
VISITING FRIENDS	0.018	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.026
RECREATION	0.022	0.000	0.272	0.016	0.004	0.000	0.000	0.036	0.000	0.349
HOLIDAY	0.032	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.053
PERSONAL AFFAIRS	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004
OTHER	0.170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.170
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.327	0.004	0.569	0.061	0.004	0.000	0.000	0.036	0.000	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
1 PERSON	0.212	0.004	0.067	0.030	0.004	0.000	0.000	0.000	0.000	0.317
2 PERSONS	0.016	0.000	0.436	0.016	0.000	0.000	0.000	0.036	0.000	0.503
3 PERSONS	0.012	0.000	0.065	0.000	0.000	0.000	0.000	0.000	0.000	0.077
4 PERSONS	0.087	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.103
5 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.327	0.004	0.569	0.061	0.004	0.000	0.000	0.036	0.000	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)							NOT STATED	TOTAL	
	0	1	2	3-7	8-14	15-28	29-56			OVER 56
HOTEL/MOTEL	-	0.022	0.061	0.040	0.053	0.000	0.000	0.000	0.000	0.176
FRIENDS HOME	-	0.026	0.020	0.012	0.113	0.069	0.000	0.000	0.004	0.243
CARAVAN/TENT	-	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.051
OTHER	-	0.020	0.000	0.008	0.004	0.000	0.000	0.000	0.000	0.032
NOT STATED	0.498	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.498
TOTAL	0.498	0.119	0.081	0.059	0.170	0.069	0.000	0.000	0.004	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NORTHERN TERRITORY
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 95

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
0	0.008	0.000	0.468	0.018	0.000	0.000	0.000	0.000	0.000	0.494
1	0.044	0.000	0.004	0.024	0.000	0.000	0.000	0.036	0.000	0.107
2	0.057	0.000	0.028	0.012	0.000	0.000	0.000	0.000	0.000	0.097
3-7	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.051
8-14	0.087	0.000	0.016	0.000	0.004	0.000	0.000	0.000	0.000	0.107
15-28	0.075	0.004	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.087
29-56	0.000	0.000	0.054	0.000	0.000	0.000	0.000	0.000	0.000	0.054
OVER 56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004
TOTAL	0.327	0.004	0.569	0.061	0.004	0.000	0.000	0.036	0.000	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
NO FARES	0.000	0.000	0.105	0.038	0.000	0.000	0.000	0.036	0.000	0.178
HOUSEHOLD	0.172	0.004	0.397	0.000	0.004	0.000	0.000	0.000	0.000	0.577
EMPLOYER	0.085	0.000	0.051	0.012	0.000	0.000	0.000	0.000	0.000	0.148
OTHER	0.069	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.069
NOT STATED	0.000	0.000	0.016	0.012	0.000	0.000	0.000	0.000	0.000	0.028
TOTAL	0.327	0.004	0.569	0.061	0.004	0.000	0.000	0.036	0.000	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
INTRA-LGA	0.000	0.000	0.004	0.008	0.000	0.000	0.000	0.000	0.000	0.012
0-100	0.004	0.000	0.315	0.020	0.000	0.000	0.000	0.000	0.000	0.339
101-150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151-200	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
201-300	0.036	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.054
301-400	0.000	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.018
401-600	0.004	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.008
601-800	0.054	0.000	0.016	0.008	0.000	0.000	0.000	0.000	0.000	0.077
801-1000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 1000	0.229	0.004	0.212	0.008	0.004	0.000	0.000	0.036	0.000	0.493
TOTAL	0.327	0.004	0.569	0.061	0.004	0.000	0.000	0.036	0.000	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NORTHERN TERRITORY
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 95

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									TOTAL	
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED		
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$4001-6000	0.008	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012
\$6001-8000	0.000	0.000	0.004	0.008	0.004	0.000	0.000	0.000	0.000	0.000	0.016
\$8001-10000	0.004	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008
\$10001-15000	0.039	0.004	0.458	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.501
\$15001-20000	0.034	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.059
\$20001-25000	0.034	0.000	0.000	0.022	0.000	0.000	0.000	0.036	0.000	0.000	0.091
\$25001-30000	0.182	0.000	0.018	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.216
OVER \$30000	0.026	0.000	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.061
NOT STATED	0.000	0.000	0.020	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.035
TOTAL	0.327	0.004	0.569	0.061	0.004	0.000	0.000	0.036	0.000	0.000	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL	
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED		
REGION 801	0.093	0.000	0.325	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.436
REGION 501	0.140	0.004	0.008	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.156
REGION 608	0.018	0.000	0.071	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.089
REGION 302	0.000	0.000	0.071	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.071
REGION 802	0.008	0.000	0.020	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.055
REGION 311	0.000	0.000	0.036	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.044
REGION 401	0.018	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.036
REGION 605	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.000	0.000	0.036
REGION 408	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.020
REGION 409	0.000	0.000	0.012	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.020
REGION 214	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.018
REGION 406	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 504	0.004	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 509	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004
REGION 101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 201	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 202	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 203	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 204	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 205	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.327	0.004	0.569	0.061	0.004	0.000	0.000	0.036	0.000	0.000	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIA
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 18035

PERFORMANCE SUMMARY

FORMS MAILED	24158
NOT DELIVERED	978
NET DISTRIBUTION	23180
TOTAL RETURNS	10270
UNUSABLE RETURNS	171
NET RETURNS	10099
RESPONSE RATE	0.44

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	18035
EFFECTIVE H' HOLDS	9859
GENERATION RATE	1.487
RELATIVE ERROR	0.025

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.107	0.434	0.280	0.079	0.035	0.019	0.045	1.000
RELATIVE ERROR	0.040	0.015	0.021	0.046	0.069	0.086	0.063	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.074	0.052	0.042	0.036	0.032	0.029	0.027	0.025	0.024	0.022	0.015	0.011	0.009	0.007	0.006	0.005

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE										NOT STATED	TOTAL	TRIPS /H' HOLD	REL ERROR	
	1	2	3	4	5	6	7	8	9	OVER 9					
\$0-2000	0.001	0.004	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.767	0.190
\$2001-4000	0.013	0.014	0.003	0.008	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.042	0.706	0.079
\$4001-6000	0.006	0.030	0.008	0.008	0.003	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.058	1.182	0.074
\$6001-8000	0.004	0.014	0.013	0.016	0.010	0.007	0.002	0.001	0.000	0.000	0.000	0.000	0.068	1.551	0.063
\$8001-10000	0.010	0.031	0.030	0.036	0.019	0.007	0.002	0.001	0.000	0.000	0.000	0.000	0.136	1.930	0.056
\$10001-15000	0.006	0.051	0.044	0.081	0.045	0.014	0.002	0.002	0.000	0.000	0.001	0.001	0.246	2.136	0.037
\$15001-20000	0.005	0.049	0.040	0.041	0.026	0.015	0.003	0.002	0.001	0.001	0.000	0.000	0.183	2.418	0.049
\$20001-25000	0.001	0.019	0.022	0.038	0.015	0.005	0.003	0.002	0.001	0.001	0.000	0.000	0.105	2.612	0.072
\$25001-30000	0.002	0.007	0.008	0.014	0.015	0.003	0.005	0.001	0.000	0.000	0.000	0.000	0.055	3.199	0.092
OVER \$30000	0.001	0.005	0.009	0.010	0.015	0.008	0.002	0.003	0.001	0.000	0.001	0.001	0.054	3.193	0.086
NOT STATED	0.003	0.012	0.009	0.014	0.005	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.046	1.078	0.114
TOTAL	0.052	0.235	0.187	0.266	0.155	0.063	0.021	0.013	0.003	0.002	0.003		1.000		
AVE TRIPS/H' HOLD	0.538	1.303	2.060	2.404	2.981	2.873	3.545	4.620	5.786	9.999+	0.308				
RELATIVE ERROR	0.057	0.036	0.045	0.039	0.054	0.074	0.136	0.199	0.311	0.724	0.519				

BUREAU OF TRANSPORT ECONOMICS
NATIONAL TRAVEL SURVEY 1977/78
PRELIMINARY STATISTICAL SUMMARY

AUSTRALIA
DECEMBER QUARTER 1977
TRIPS IN SAMPLE ... 18035

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.001	0.000	0.004	0.023	0.000	0.000	0.000	0.000	0.000	0.029
OTHER BUSINESS	0.028	0.001	0.096	0.013	0.000	0.000	0.001	0.003	0.001	0.143
VISITING FRIENDS	0.014	0.004	0.265	0.000	0.001	0.000	0.009	0.000	0.002	0.297
RECREATION	0.006	0.010	0.166	0.002	0.003	0.000	0.005	0.001	0.002	0.194
HOLIDAY	0.010	0.004	0.133	0.000	0.000	0.000	0.007	0.001	0.001	0.156
PERSONAL AFFAIRS	0.005	0.002	0.113	0.003	0.000	0.000	0.005	0.000	0.001	0.129
OTHER	0.003	0.002	0.032	0.001	0.000	0.000	0.001	0.003	0.001	0.044
NOT STATED	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.002	0.008
TOTAL	0.068	0.025	0.814	0.043	0.005	0.001	0.028	0.008	0.008	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
1 PERSON	0.042	0.015	0.185	0.026	0.003	0.001	0.013	0.007	0.004	0.296
2 PERSONS	0.016	0.006	0.221	0.012	0.003	0.000	0.008	0.000	0.002	0.268
3 PERSONS	0.007	0.002	0.125	0.001	0.000	0.000	0.002	0.000	0.001	0.137
4 PERSONS	0.003	0.001	0.163	0.002	0.000	0.000	0.004	0.000	0.000	0.173
5 PERSONS	0.001	0.000	0.081	0.000	0.000	0.000	0.001	0.000	0.000	0.084
6 PERSONS	0.000	0.000	0.027	0.001	0.000	0.000	0.000	0.000	0.000	0.028
7 PERSONS	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
8 PERSONS	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003
9 PERSONS	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
OVER 9 PERSONS	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
TOTAL	0.068	0.025	0.814	0.043	0.005	0.001	0.028	0.008	0.008	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								NOT STATED	TOTAL
	0	1	2	3-7	8-14	15-28	29-56	OVER 56		
HOTEL/MOTEL	-	0.055	0.034	0.057	0.012	0.003	0.001	0.000	0.005	0.167
FRIENDS HOME	-	0.061	0.098	0.120	0.034	0.009	0.005	0.000	0.007	0.333
CARAVAN/TENT	-	0.020	0.029	0.031	0.008	0.004	0.000	0.000	0.003	0.094
OTHER	-	0.017	0.017	0.021	0.009	0.006	0.001	0.000	0.005	0.075
NOT STATED	0.306	0.000	0.002	0.002	0.001	0.001	0.000	0.000	0.017	0.330
TOTAL	0.306	0.154	0.179	0.231	0.064	0.023	0.007	0.001	0.036	1.000

BUREAU OF TRANSPORT ECONOMICS

AUSTRALIA

NATIONAL TRAVEL SURVEY 1977/78

DECEMBER QUARTER 1977

PRELIMINARY STATISTICAL SUMMARY

TRIPS IN SAMPLE ... 18035

TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
0	0.006	0.007	0.251	0.026	0.001	0.000	0.003	0.003	0.002	0.299
1	0.008	0.002	0.122	0.004	0.001	0.000	0.002	0.000	0.001	0.140
2	0.008	0.003	0.153	0.005	0.002	0.000	0.003	0.001	0.001	0.176
3-7	0.025	0.007	0.177	0.003	0.001	0.000	0.010	0.002	0.002	0.226
8-14	0.010	0.003	0.052	0.000	0.000	0.000	0.005	0.001	0.000	0.072
15-28	0.005	0.002	0.027	0.002	0.000	0.000	0.003	0.000	0.000	0.039
29-56	0.002	0.001	0.006	0.000	0.000	0.000	0.001	0.000	0.000	0.010
OVER 56	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
NOT STATED	0.004	0.001	0.025	0.002	0.000	0.000	0.002	0.000	0.002	0.036
TOTAL	0.068	0.025	0.814	0.043	0.005	0.001	0.028	0.008	0.008	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
NO FARES	0.002	0.002	0.496	0.023	0.003	0.000	0.003	0.005	0.002	0.536
HOUSEHOLD	0.032	0.020	0.226	0.004	0.002	0.000	0.019	0.000	0.001	0.305
EMPLOYER	0.027	0.001	0.042	0.015	0.000	0.000	0.001	0.003	0.000	0.089
OTHER	0.005	0.001	0.012	0.000	0.000	0.000	0.002	0.000	0.000	0.022
NOT STATED	0.002	0.001	0.037	0.001	0.000	0.000	0.003	0.000	0.004	0.048
TOTAL	0.068	0.025	0.814	0.043	0.005	0.001	0.028	0.008	0.008	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
INTRA-LGA	0.000	0.000	0.012	0.002	0.000	0.000	0.000	0.000	0.000	0.014
0-100	0.000	0.005	0.259	0.016	0.001	0.000	0.005	0.002	0.002	0.289
101-150	0.003	0.005	0.159	0.006	0.001	0.000	0.006	0.001	0.003	0.183
151-200	0.001	0.001	0.105	0.005	0.001	0.000	0.003	0.003	0.001	0.120
201-300	0.004	0.003	0.121	0.005	0.001	0.000	0.003	0.000	0.001	0.138
301-400	0.007	0.003	0.048	0.001	0.000	0.000	0.003	0.000	0.000	0.063
401-600	0.008	0.002	0.036	0.001	0.000	0.000	0.002	0.000	0.001	0.051
601-800	0.020	0.002	0.034	0.003	0.000	0.000	0.004	0.000	0.000	0.063
801-1000	0.002	0.000	0.010	0.001	0.000	0.000	0.000	0.001	0.000	0.015
OVER 1000	0.023	0.003	0.031	0.003	0.000	0.000	0.002	0.001	0.001	0.064
TOTAL	0.068	0.025	0.814	0.043	0.005	0.001	0.028	0.008	0.008	1.000

BUREAU OF TRANSPORT ECONOMICS
 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIA
 DECEMBER QUARTER 1977
 TRIPS IN SAMPLE ... 18035

TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
\$0-2000	0.000	0.000	0.004	0.000	0.000	0.000	0.002	0.000	0.000	0.007
\$2001-4000	0.002	0.004	0.029	0.002	0.000	0.000	0.004	0.001	0.001	0.042
\$4001-6000	0.003	0.004	0.040	0.002	0.000	0.000	0.006	0.002	0.002	0.058
\$6001-8000	0.003	0.002	0.056	0.002	0.000	0.000	0.004	0.000	0.001	0.068
\$8001-10000	0.005	0.002	0.109	0.013	0.000	0.000	0.005	0.000	0.001	0.136
\$10001-15000	0.012	0.004	0.214	0.011	0.001	0.001	0.003	0.001	0.001	0.246
\$15001-20000	0.019	0.003	0.149	0.006	0.002	0.000	0.002	0.002	0.001	0.183
\$20001-25000	0.009	0.001	0.087	0.003	0.001	0.000	0.001	0.003	0.000	0.105
\$25001-30000	0.005	0.001	0.046	0.001	0.000	0.000	0.001	0.000	0.000	0.055
OVER \$30000	0.006	0.001	0.041	0.004	0.001	0.000	0.001	0.000	0.000	0.054
NOT STATED	0.003	0.002	0.039	0.000	0.000	0.000	0.001	0.000	0.001	0.046
TOTAL	0.068	0.025	0.814	0.043	0.005	0.001	0.028	0.008	0.008	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
REGION 214	0.014	0.003	0.076	0.005	0.000	0.000	0.007	0.000	0.001	0.107
REGION 311	0.010	0.002	0.066	0.011	0.001	0.000	0.003	0.000	0.001	0.094
REGION 402	0.003	0.001	0.037	0.000	0.000	0.000	0.002	0.000	0.000	0.043
REGION 401	0.005	0.002	0.022	0.004	0.000	0.000	0.001	0.000	0.000	0.035
REGION 501	0.004	0.002	0.023	0.001	0.000	0.000	0.001	0.000	0.000	0.031
REGION 301	0.000	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.028
REGION 404	0.001	0.001	0.024	0.000	0.000	0.000	0.000	0.001	0.000	0.027
REGION 608	0.004	0.001	0.020	0.001	0.000	0.000	0.001	0.000	0.000	0.026
REGION 211	0.001	0.000	0.021	0.002	0.001	0.000	0.002	0.000	0.000	0.026
REGION 307	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.026
REGION 213	0.000	0.000	0.020	0.001	0.000	0.000	0.003	0.000	0.000	0.025
REGION 201	0.000	0.001	0.020	0.001	0.000	0.000	0.001	0.000	0.001	0.024
REGION 101	0.003	0.001	0.017	0.001	0.000	0.000	0.000	0.000	0.000	0.023
REGION 101	0.000	0.001	0.019	0.000	0.000	0.000	0.001	0.001	0.000	0.023
REGION 212	0.000	0.000	0.021	0.001	0.000	0.000	0.000	0.000	0.000	0.022
REGION 403	0.000	0.000	0.019	0.001	0.000	0.000	0.000	0.000	0.000	0.022
REGION 208	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.020
REGION 216	0.000	0.000	0.017	0.001	0.001	0.000	0.001	0.000	0.000	0.019
REGION 202	0.000	0.000	0.015	0.001	0.000	0.000	0.000	0.000	0.000	0.019
REGION 210	0.003	0.001	0.017	0.001	0.000	0.000	0.000	0.000	0.000	0.019
REGION 412	0.000	0.001	0.017	0.001	0.000	0.000	0.000	0.000	0.000	0.019
OTHER REGIONS	0.017	0.007	0.291	0.012	0.002	0.000	0.006	0.005	0.003	0.343
TOTAL	0.068	0.025	0.814	0.043	0.005	0.001	0.028	0.008	0.008	1.000

APPENDIX IV - A DESCRIPTION OF THE NTS DATA BASE

As noted in the text, it was not possible to undertake the large-scale analysis of NTS information which would have been required to provide a totally comprehensive set of results. Rather, the objective of this Paper is to convey a knowledge of the information available from the NTS, together with some basic cross-tabulations of the more significant results.

The most important output of the NTS is the data base obtained from the survey. Since this data base may be available for detailed processing by appropriate outside organisations, this Appendix provides an indication of the form and structure of the data base. It is intended that this description should enable potential users of this data base to determine its suitability for their requirements. It is emphasised that this description is only superficial, and is intended as a planning guide. A separate publication will be prepared, describing the data-base format and coding schemes in detail. This will be made available to users of the data base.

The return from each household is recorded using up to four record types, designated types 1, 2, 3 and 4. A type 1 record is mandatory for each valid household response, since it contains information relating to household members. Type 2 records are continuation records for type 1 records, if the details of all household members cannot be accommodated on the type 1 record. Trip details are recorded in one or more records of type 3. If no trips were recorded for a particular household, no records of type 3 are present for that household. Finally, a type 4 record, also mandatory for each household response, contains information on vehicle availability and income for the household, together with the encoded comments volunteered by the householder in Section IV of the questionnaire. Thus, a satisfactorily completed NTS questionnaire generates one type 1 record and one type 4 record. It may also generate a number of type 2 records and type 3 records.

The information contained on the monthly data base files has been thoroughly checked for errors and ambiguities after punching. A series of range checks and other logical tests have been performed, and any records in error have been noted and manually corrected before their inclusion in the data base. In the interests of simple programming to interpret the data base, all information is coded numerically.

TABLE IV.1 - NTS DATA BASE - FORMAT FOR RECORD TYPE 1

Field	Bytes	Details of Contents
01	01-04	Household sequence number
02	05-06	Survey month code
03	07	Record type code (=1) ^(a)
04	08-09	Record type sequence number (=01) ^(a)
05	10-11	Number of type 2 records ^(a)
06	12-13	Number of type 3 records ^(a)
07	14-15	Number of people in household
08	16-20	Address placename code ^(b)
09	21-24	Address LGA code ^(b)
10	25-27	Address NTS region code ^(b)
11	28-30	Address AGR code ^(b)
12	31-33	Address CSD code ^(b)
13	34	Sex code (person 1)
14	35	Marital status code (person 1)
15	36	Major activity code (person 1)
16	37-39	Occupation code (person 1)
17	40-41	Age in years (person 1)
18	42	Driving licence availability (person 1)
...	...	Similar details for persons 2 to 5
43	79	Sex code (person 6)
44	80	Marital status code (person 6)
45	81	Major activity code (person 6)
46	82-84	Occupation code (person 6)
47	85-86	Age in years (person 6)
48	87	Driving licence availability (person 6)
49	88-90	Spare

(a) These fields are included for data organisation purposes, and do not directly relate to NTS information.

(b) See Aplin and Hirsch (1978). This does not include information which would lead to identification of individual households.

TABLE IV.2 - NTS DATA BASE - FORMAT FOR RECORD TYPE 2

Field	Bytes	Details of Contents
01	01-04	Household sequence number
02	05-06	Survey month code
03	07	Record type code (=2) ^(a)
04	08-09	Record type sequence number (=01,02,03 ...) ^(a)
05	10	Sex code (persons 7, 16 ...)
06	11	Marital status code (persons 7, 16 ...)
07	12	Major activity code (persons 7, 16 ...)
08	13-15	Occupation code (persons 7, 16 ...)
09	16-17	Age in years (persons 7, 16 ...)
10	18	Driving licence availability (persons 7, 16 ...)
...	...	Similar details for persons 8, 17, ... to persons 14, 23 ...
53	82	Sex code (persons 15, 24 ...)
54	83	Marital status code (persons 15, 24 ...)
55	84	Major activity code (persons 15, 24 ...)
56	85-87	Occupation code (persons 15, 24 ...)
57	88-89	Age in years (persons 15, 24 ...)
58	90	Driving licence availability (persons 15, 24 ...)

(a) These fields are included for data organisation purposes, and do not directly relate to NTS information.

TABLE IV.3 - NTS DATA BASE - FORMAT FOR RECORD TYPE 3

Field	Bytes	Details of Contents
01	01-04	Household sequence number
02	05-06	Survey month code
03	07	Record type code (=3) ^(a)
04	08-09	Record type sequence number (=01,02,03 ...) ^(a)
05	10-14	Main trip destination placename code ^(b)
06	15-18	Main trip destination LGA code ^(b)
07	19-21	Main trip destination NTS region code ^(b)
08	22-24	Main trip destination AGR code ^(b)
09	25-27	Main trip destination CSD code ^(b)
10	28-29	Nights spent at main destination
11	30	Accommodation code ^(c)
12	31	Accommodation code ^(c)
13	32	Accommodation code ^(c)
14	33	Accommodation code ^(c)
15	34	'Main reason for travel' code ^(d)
16	35	'Other reason for travel' code ^(d)
17	36	'Other reason for travel' code ^(d)
18	37	'Other reason for travel' code ^(d)
19	38-42	'Furthest place visited from home' (FPH) placename code ^(b)
20	43-46	FPH LGA code ^(b)
21	47-49	FPH NTS region code ^(b)
22	50-52	FPH AGR code ^(b)
23	53-55	FPH CSD code ^(b)
24	56	Main travel mode code ^(e)
25	57	Other travel mode code ^(e)
26	58	Other travel mode code ^(e)
27	59	Other travel mode code ^(e)
28	60	Code indicating if person 1 travelled
29	61	Code indicating if person 2 travelled
30	62	Code indicating if person 3 travelled
31	63	Code indicating if person 4 travelled
32	64	Code indicating if person 5 travelled
33	65	Code indicating if person 6 travelled

TABLE IV.3 - (CONTINUED) NTS DATA BASE - FORMAT FOR RECORD TYPE 3

Field	Bytes	Details of Contents
34	66	Code indicating if person 7 travelled
35	67	Code indicating if person 8 travelled
36	68	Code indicating if person 9 travelled
37	69	Code indicating if any other person travelled
38	70	Code indicating if more than nine people travelled
39	71-72	Total number of nights spent away from home
40	73-74	Date the trip ended (day of month)
41	75	Fare payment method code ^(f)
42	76	Fare payment method code ^(f)
43	77	Fare payment method code ^(f)
44	78-79	Number of identical trips made
45	80-82	Number of person-trips involved in this journey
46	83-86	Distance between home and main destination (km) ^(g)
47	87-90	Spare

- (a) These fields are included for data organisation purposes, and do not directly relate to NTS information.
- (b) See Aplin and Hirsch (1978).
- (c) Information on all types of accommodation used is requested in the survey.
- (d) Respondents are requested to indicate all their reasons for undertaking the trip and to separately identify the main reason.
- (e) Respondents are requested to indicate all travel modes used on the trip, and to identify separately the main mode.
- (f) Respondents are requested to indicate all the sources of any fares paid during the trip.
- (g) This distance is calculated as the great-circle distance between the population centroids of the origin LGA and the destination LGA.

TABLE IV.4 - NTS DATA BASE - FORMAT FOR RECORD TYPE 4

Field	Bytes	Details of Contents
01	01-04	Household sequence number
02	05-06	Survey month code
03	07	Record type code (=4) ^(a)
04	08-09	Record type sequence number (=01) ^(a)
05	10	Number of cars available to household
06	11	Number of motorcycles available to household
07	12	Number of utilities available to household
08	13	Number of other vehicles available to household
09	14-15	Household income code
10	16-19	Code for first comment ^(b)
11	20-23	Code for second comment ^(b)
12	24-27	Code for third comment ^(b)
13	28-31	Code for fourth comment ^(b)
14	32-35	Code for fifth comment ^(b)
15	36-39	Code for sixth comment ^(b)
16	40-42	Total number of person-trips per household
17	43-89	Spare
18	90	Next record type code ^(c)

- (a) These fields are included for data organisation purposes, and do not directly relate to NTS information.
- (b) Comments volunteered by respondents are encoded by assigning four-digit codes.
- (c) In general, this field will contain 1, indicating the first record type for the next household. However, the last record of the file will contain 0 in this field. This is an aid to processing on systems which do not support full end-of-file error handling.

APPENDIX V - EXPANSION OF RESULTS

As noted in Chapter 2, the statistics presented in this Paper are generally relative rather than absolute. Various sources of survey bias were also mentioned. One of these sources is the bias in trip generation rate which may be present in these preliminary results due to the different travel patterns associated with respondents and with non-respondents. The main aim of the supplementary interview survey is to provide information which will eventually allow corrections for this source of bias to be made. Corrections of this nature cannot be made at present.

The other main source of survey bias arises from the possibility of having a distribution of household characteristics in the response sample which is statistically different from the corresponding distribution for the population being sampled. If the appropriate distribution of household characteristics for the population is known, corrections can be applied to the results presented in Appendix III in order to minimise the effect of this bias. Hence the following paragraphs provide some discussion concerning the appropriate corrections which can be applied to the results presented earlier.

Two particular household characteristics are assumed to be strong determinants of trip-making propensity. These characteristics are household size and household income. The following discussion illustrates the technique for expansion of the results incorporating a correction for distribution of household size.

Let $T_j(i)$ be the number of trips per month made by sampled households of size i in the generalised area j ,

$H_j(i)$ be the number of sampled households of size i in area j ,

and $N_j(i)$ be the total number of households of size i in the population of area j .

The estimated average number of trips per month per household of size i for area ⁽¹⁾ j , ($\hat{t}_j(i)$), is given by:

$$\hat{t}_j(i) = \frac{T_j(i)}{H_j(i)} \quad (V.1)$$

Values of $\hat{t}_j(i)$ are shown in the results in Appendix III (in Table 3 in each case). Similarly, the estimated grand average number of trips per household per month (\hat{t}_j) for area j is given by:

$$\hat{t}_j = \frac{\sum_i T_j(i)}{\sum_i H_j(i)} \quad (V.2)$$

This value is shown in the results in Appendix III under the heading 'Trip Generation Summary'. If the sample population is completely unbiased ⁽²⁾, an estimate of the total number of trips per month (\hat{T}_j) made in area j is given by:

$$\hat{T}_j = N_j \hat{t}_j \quad (V.3)$$

where $N_j = \sum_i N_j(i)$ is the total number of households in area j .

However, if bias is present in the sample population (that is, if the distribution of household size in the response sample is not identical to that for the population), the expansion needs to be performed by a different approach. In such a case, the estimated total number of trips ($\hat{T}_j(i)$) per month made by households of size i in area j is derived from:

$$\hat{T}_j(i) = N_j(i) \hat{t}_j(i) \quad (V.4)$$

-
- (1) 'Area' in this Appendix refers to a generalised area which includes NTS regions and State, Territory and national aggregations. The statistics presented have been adjusted for non-uniform sampling across NTS regions, as explained in Chapter 2.
- (2) This implies that the distribution of household size in the response sample is statistically equivalent to the corresponding distribution for the population. No examination has been made to determine whether these distributions are statistically similar for the sample under consideration in this Paper.

Then \hat{T}_j is calculated as:

$$\hat{T}_j = \sum_i \hat{T}_j(i) \quad (V.5)$$

This yields the corrected value of the total number of trips generated in the area. The corrected value for the estimated overall average trip generation rate in area j is that given by:

$$\hat{t}_j = \frac{\hat{T}_j}{N_j} = \frac{\sum_i N_j(i) \hat{t}_j(i)}{N_j} \quad (V.6)$$

A similar approach applies to expansions in which a correction is to be applied for response sample bias in household income or other variables.

The values of $\hat{t}_j(i)$ are given in the summary results in Appendix III for each area and time-period. The values of $N_j(i)$ required in order to apply these corrections must be obtained from census data or similar sources.

Results related to the travel levels satisfying certain criteria⁽¹⁾ can be estimated from Equation (V.5), together with the appropriate proportion of trips found to satisfy these criteria, in the survey.

(1) For example, the criterion of interest might be travel by aircraft with fares paid by other than household members. Appendix III (Table 8 in each case) includes the results which indicate the appropriate proportions of trips satisfying this criterion.

APPENDIX VI - METHODS USED FOR THE REGIONAL AGGREGATION OF
STATISTICS

As noted in Chapter 3 of this Paper, certain 'corrections' to the regional data are required in order to obtain statistics related to State, Territory and national aggregations. The corrections are required to account for the non-uniformity of the sample distribution in the regional aggregations.⁽¹⁾ The approach used to apply these corrections is described in this Appendix.

The methods used in this process are related to those described in Appendix V, which deals with the problem of expansion of the survey results. The procedure involves expansion of regional trip sample results to regional population levels. These population estimates are then summed to obtain State, Territory and national trip estimates. These are normalised to enable the presentation of the results in terms of trip proportions. The procedures used are summarised below.

Aggregation of Trip Generation Rate

The grand average of trips per household in each regional aggregation (State, Territory and national) is presented in the trip summary table at the head of each set of the aggregated results. The formula used for computing this value is:

$$\hat{t}_K = \frac{1}{N_K} \sum_i \frac{n_i T_i}{h_i} \quad (\text{VI.1})$$

where \hat{t}_K is the estimated grand average trip generation rate (person-trips per household per month) for regional aggregation K,
 N_K is the total number of households in regional aggregation K,
 n_i is the total number of households in NTS region i,

(1) These are aggregations of NTS regions to State, Territory and national levels.

h_i is the number of effective sample households in NTS region i ,
 and T_i is the estimated number of person-trips from the survey sample for NTS region i .

The relative error associated with the trip generation rate is calculated as follows for the aggregated results. If $s(\hat{t}_i)$ is the standard error of the average trip generation rate (\hat{t}_i) in NTS region i , then the estimated standard error of the trip generation rate for regional aggregation K is given by:

$$\hat{s}(\hat{t}_K) = \frac{1}{N_K} \left(\sum_i n_i^2 s(\hat{t}_i)^2 \right)^{1/2} \quad (\text{VI.2})$$

As quoted in the statistical summaries, the estimated relative error $\hat{r}(\hat{t}_K)$ of the estimated average trip generation rate for regional aggregation K is given by:

$$\hat{r}(\hat{t}_K) = \frac{\hat{s}(\hat{t}_K)}{\hat{t}_K} \quad (\text{VI.3})$$

Aggregation of Vehicle Availability Results

The vehicle availability results are aggregated in an analogous fashion, except that they are stratified by the number of vehicles available to the household:

$$\hat{p}_K(j) = \frac{1}{N_K} \sum_i \frac{n_i h_i(j)}{h_i} \quad (\text{VI.4})$$

where $\hat{p}_K(j)$ is the estimated proportion of households having j vehicles in regional aggregation K ,

$h_i(j)$ is the number of sample households having j vehicles in NTS region i ,

and h_i, n_i and N_K are as defined earlier.

The relative error for each $\hat{p}_K(j)$ is calculated in a similar fashion to that shown above in Equations (VI.2) and (VI.3). The basic regional error estimates are calculated as shown in Appendix VII.

Aggregation of Trip Proportions

The tables presented in the statistical summaries in Appendix III for each State and Territory, and for Australia, contain aggregated trip proportion values. These were obtained by deriving expanded estimates of the number of trips in a particular cell (u,v) of the two-way classification tables for each regional aggregation. These were then normalised by dividing by the estimated total number of trips for that regional aggregation as follows:

$$\hat{p}_K(u,v) = \frac{1}{N_K \hat{t}_K} \sum_i \frac{n_i T_i(u,v)}{h_i} \quad (\text{VI.5})$$

where $\hat{p}_K(u,v)$ is the trip proportion for cell (u,v) in a two-way normalised classification table applying to regional aggregation K,

\hat{t}_K is as calculated in Equation (VI.1),

$T_i(u,v)$ is the number of sample trips in cell (u,v) of the corresponding two-way classification table for NTS region i,

and h_i, n_i and N_K are as defined earlier.

As an approximation, the relative errors for these aggregated statistics were estimated using the pooled trip sample size for the particular aggregation in question. As described elsewhere, the estimated relative errors at a number of reference proportions are given in the statistical summaries in Appendix III (in Table 2 in each case).

The elements of the aggregated origin-destination matrix are calculated as follows:

$$\hat{p}_{IJ} = \frac{1}{N_A \hat{t}_A} \sum_i \frac{n_i T_{iJ}}{h_i} \quad (\text{VI.6})$$

where \hat{p}_{IJ} is the estimated number of trips from State or Territory I to State or Territory J, expressed as a proportion of all trips made in Australia,

N_A is the total number of households in Australia,

\hat{t}_A is the grand average trip generation rate for Australia,

T_{iJ} is the number of sample trips from NTS region i to State or Territory J ,

and h_i and n_i are as defined earlier.

Note that the summation in Equation (IV.6) is over all NTS regions in State or Territory I .

APPENDIX VII - DERIVATION OF ERROR STATISTICS

For each of the sets of statistics presented in this Paper, corresponding error statistics have been derived. This Appendix presents the calculations for the derivation of the error estimates which apply to statistics for the individual NTS regions. The application of these error estimates to the regional aggregations was discussed in Appendix VI. It should be noted that in this Paper, the term 'relative error' is used in the special sense of the standard error of a value divided by the mean of the value. This is also referred to in Chapter 2.

RELATIVE ERROR OF A PROPORTION

The relative error $r(p)$ of a proportion is defined as:

$$r(p) = \frac{s(p)}{p} \quad (\text{VII.1})$$

where $s(p)$ is the standard error of the proportion,
and p is the proportion.

An estimate $\hat{s}(p)$ of the standard error of a proportion (p) is given as:

$$\hat{s}(p) = \left(\frac{p(1-p)}{T-1} \right)^{\frac{1}{2}} \quad (\text{VII.2})$$

where T is the sample size. (1)

Then, by using this result and substituting it in Equation (VII.1), an estimate ($\hat{r}(p)$) of the relative error of a proportion p is:

$$\hat{r}(p) = \left(\frac{1-p}{p(T-1)} \right)^{\frac{1}{2}} \quad (\text{VII.3})$$

(1) For Table 1 of the statistical summaries, T is the household sample size, and is referred to elsewhere as h_i (or similar). The remaining proportions presented refer to person-trips; hence for the calculation of Table 2 of the summaries, T is the trip sample size.

The derivation above applies strictly to the appropriate statistics⁽¹⁾ pertaining to the individual NTS regions. For the purposes of clarity of presentation, the relative errors for all calculated trip proportions are not provided. Instead a 'look-up' table (Table 2) is shown for each region. This 'look-up' table provides the relative errors associated with a number of reference trip proportions. An indication of the relative error associated with any other trip proportion can be obtained by interpolation of the results given in these 'look-up' tables. For example, consider a specific trip proportion of (say) 0.067. Since this lies between the proportions of 0.060 and 0.070 in the 'look-up' tables, the relative error for this trip proportion lies between the relative errors shown for the proportions of 0.060 and 0.070. Equation (VII.3) can be used to obtain a more accurate indication of the relative error of a proportion (p) using the appropriate sample size (T) shown for the NTS region.

For the aggregated statistics presented in this Paper, the values in the statistical summaries represent an approximation to the relative errors. These values are based simply on the sum of the NTS regional trip samples applying to a particular regional aggregation, again using Equation (VII.3) to calculate the relative errors at a number of reference proportions.

RELATIVE ERROR OF MEAN VALUES

The standard error $s(\bar{x})$ of a mean (\bar{x}) is:

$$s(\bar{x}) = \frac{s(x)}{T^{\frac{1}{2}}} \quad (\text{VII.4})$$

where $s(x)$ is the standard deviation of the variable x ,
and T is the sample size, as before.

(1) These statistics and associated errors are available from the BTE in microfiche form.

An estimate $\hat{S}(x)$ of the standard deviation is required. For a variable x , this estimate is derived in general terms as follows:

$$\hat{S}(x) = \left(\frac{\sum_i (x_i - \bar{x})^2}{T - 1} \right)^{\frac{1}{2}} \quad (\text{VII.5})$$

Thus, the estimate of the standard error of the mean $\hat{S}(\bar{x})$ can be calculated as follows:

$$\hat{S}(\bar{x}) = \left(\frac{\sum_i (x_i - \bar{x})^2}{T(T - 1)} \right)^{\frac{1}{2}} \quad (\text{VII.6})$$

Finally, the relative error estimate $\hat{r}(\bar{x})$ is given by

$$\hat{r}(\bar{x}) = \frac{\hat{S}(\bar{x})}{\bar{x}} \quad (\text{VII.7})$$

NOTATION

MATHEMATICAL SYMBOLS

- $H_j(i)$ The number of sampled households of size i in generalised area j .
- N_A The total number of households in Australia.
- N_j The total number of households in generalised area j .
- $N_j(i)$ The total number of households of size i in the population of generalised area j .
- T The sample size.
- $T_j(i)$ The number of trips per month made by sampled households of size i in area j .
- $T_i(u,v)$ The number of sample trips in cell (u,v) of a two-way classification table for NTS region i .
- T_{iJ} The number of sample trips from NTS region i to State or Territory J .
- h_i The number of sample households in NTS region i .
- $h_i(j)$ The number of sample households in region i , having j vehicles.
- n_i The total number of households in NTS region i .
- j The value of a proportion.
- \hat{P}_{IJ} The estimated number of trips per month made from State I to State J expressed as a proportion of all trips made in Australia.
- $\hat{P}_K(j)$ The estimated proportion of households in regional aggregation K , having j vehicles.

- $\hat{p}_K(u,v)$ The estimated trip proportion for cell (u,v) in a two-way normalised classification table applying to regional aggregation K.
- $r(p)$ The relative error of a proportion p.
- $\hat{r}(\bar{x})$ The estimated relative error of the mean \bar{x} .
- $\hat{r}(\hat{t}_K)$ The estimated relative error of the estimated average trip generation rate (\hat{t}_K) for regional aggregation K.
- $s(p)$ The standard error of the proportion p.
- $s(\hat{t}_i)$ The standard error of the estimated average trip generation rate (\hat{t}_i) for NTS region i.
- $\hat{s}(\hat{t}_K)$ The estimated standard error of the estimated average trip generation rate (\hat{t}_K) for regional aggregation K.
- $s(x)$ The standard deviation of the variable (x).
- $s(\bar{x})$ The standard error of a mean (\bar{x}).
- \hat{t}_j The estimated grand average number of person-trips per household per month (trip generation rate) for generalised area j.
- \hat{t}_K The estimated grand average number of person-trips per household per month for regional aggregation K.
- $\hat{t}_j(i)$ The estimated average number of person-trips per month made by households of size i in area j.

NOTE: A number of symbols presented in the list above are also used in the text with a circumflex above the symbol. The circumflex indicates that the symbol represents an estimate of that variable. For presentation purposes, the symbols for estimated values are only included if that symbol is not recorded elsewhere in the list.

ABBREVIATIONS

ABS	Australian Bureau of Statistics
AGPS	Australian Government Publishing Service
AGR	Australian Government Region
BTE	Bureau of Transport Economics
CSD	Census Statistical Division
FPH	Furthest Place visited from Home
LGA	Local Government Area
NTS	National Travel Survey
O-D	Origin-Destination
km	Kilometre