

National Travel Survey 1977/78: Preliminary Statistical Summary June Quarter

Occasional Paper

This Paper presents a summary of preliminary statistics obtained from the fourth quarter of the National Travel Survey (NTS). The results cover travel during the months of April, May and June 1978. 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.

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BUREAU OF TRANSPORT ECONOMICS

NATIONAL TRAVEL SURVEY 1977-78
PRELIMINARY STATISTICAL SUMMARY
JUNE QUARTER 1978

N.A. Hirsch

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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 June quarter 1978. Similar Papers covering the September and December quarters of 1977 and the March quarter of 1978 have already been published. 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 Systems and Information Branch of the BTE have been involved in this project, which is under general direction by Mr J.W. Moll. As well as the author of this Paper, processing of NTS results has involved Miss C. Kalogianis, Mrs C. McCormack and Mr D.A. Russell in various capacities. The assistance of Mr P.T. Riddy and Mr A.C. Edquist in providing valuable assistance with various computing aspects of the project is also acknowledged.

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February 1979

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.

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SUMMARY

This Paper presents a summary of preliminary statistics obtained from the fourth quarter of the National Travel Survey (NTS). The results cover travel during the months of April, May and June 1978.

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 final in a series of publications aimed at presenting preliminary statistical summaries of the survey results. Each of these Papers contains results from a quarterly period of the survey. Preliminary results from the September and December quarters of 1977 and the March quarter of 1978 have been published (Hirsch and Aplin 1978a, b; Hirsch 1978). This Paper presents preliminary results from the June quarter 1978 (comprising the months of April, May and June).

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 was designed to obtain details of non-urban travel undertaken by the members of a sample of households throughout Australia. These households were 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 was sent to a random sample of households in each NTS region. The number of households in the sample varied from region to region, and was dependent upon the significance of the transport links associated

with each region (Moll and Russell 1978). Financial and staff resources constrained 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 were 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 were 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 was posted to householders, an identical questionnaire was sent as a reminder to those households from which no reply had been received to that time. Since response to the NTS was voluntary, only a proportion of the households in the total sample completed and returned the questionnaire. The response rate varied from region to region⁽²⁾ but the overall response rate tended to range between 45 and 50 per cent.

(1) Thus, in surveying travel completed during June 1978 (for example) the questionnaire shown in Appendix II would have been posted at the start of July 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 April, May and June 1978 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 April are regarded as trips conducted during that month. In fact, the major portion of such trips may have occurred in March. The question therefore arises as to whether this involves miscounting

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- (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 April but which ended in early May are in fact counted as trips for the month of May. 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.

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.

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

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

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

(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.

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.

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 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 disaggregated average trip generation rate statistics presented in

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

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 fourth 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.

The most notable features in the NTS preliminary statistics for the fourth (June) quarter are similar to those in the statistics from the first (September) quarter of the survey (Hirsch *et al.* 1978a). Climatically the first and fourth quarters represent winter and autumn periods, with no extended public holiday periods. It is therefore reasonable to expect that travel characteristics should be similar in these two quarters.

Again, travel by car far outweighs travel by all other vehicle types for non-urban travel. About 84 per cent of all person-trips surveyed were undertaken by car. This reflects the large private and public investment in road transport. Another fairly comprehensive result, 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.

The school and university holidays in May also had a noticeable effect on travel behaviour. Average travel generation rates and survey response rates tended to be higher during May. Preliminary analysis of the supplementary interview survey has indicated that the travel propensity of non-respondents is somewhat lower than that of respondents to the postal survey⁽²⁾. As a result the travel generation rates shown in Appendix III are likely to overestimate the travel generation rates for the population overall. As previously explained, statistical adjustments to allow for this situation will be derived when all of the survey results are available for processing.

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 fourth quarter of the survey. Information on this aspect is provided by the origin-destination (O-D) matrices for each month and for the June 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

(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.

(2) This occurred despite the fact that efforts were made to ensure that non-travellers would also respond to the survey.

TABLE 4.1 - TRIP PROPORTIONS BY ORIGIN AND DESTINATION FOR
APRIL 1978

Origin	Destination								Total
	ACT	NSW	Vic	Qld	SA	WA	Tas	NT	
ACT	0.000 ^(a)	0.020	0.001	0.001	0.001	0.000	0.001	0.000	0.024
NSW	0.014	0.342	0.020	0.023	0.006	0.003	0.001	0.000	0.409
Vic	0.002	0.028	0.219	0.009	0.011	0.000	0.003	0.001	0.274
Qld	0.001	0.016	0.008	0.142	0.001	0.000	0.001	0.000	0.170
SA	0.000	0.004	0.009	0.001	0.048	0.001	0.000	0.000	0.064
WA	0.000	0.001	0.001	0.001	0.000	0.037	0.000	0.002	0.042
Tas	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.000	0.015
NT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.002
Total	0.019	0.413	0.259	0.176	0.068	0.041	0.020	0.004	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
MAY 1978

Origin	Destination								Total
	ACT	NSW	Vic	Qld	SA	WA	Tas	NT	
ACT	0.000 ^(a)	0.012	0.002	0.001	0.000	0.000	0.002	0.000	0.018
NSW	0.017	0.309	0.021	0.010	0.003	0.004	0.001	0.003	0.369
Vic	0.004	0.024	0.206	0.012	0.008	0.002	0.002	0.001	0.260
Qld	0.001	0.022	0.010	0.123	0.001	0.002	0.000	0.001	0.160
SA	0.002	0.006	0.009	0.002	0.060	0.001	0.005	0.001	0.086
WA	0.000	0.001	0.001	0.000	0.000	0.060	0.000	0.001	0.063
Tas	0.000	0.001	0.003	0.002	0.000	0.000	0.034	0.000	0.039
NT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.005
Total	0.024	0.375	0.253	0.150	0.073	0.070	0.044	0.011	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
JUNE 1978

Origin	Destination								Total
	ACT	NSW	Vic	Qld	SA	WA	Tas	NT	
ACT	0.000 ^(a)	0.012	0.002	0.000	0.000	0.000	0.000	0.000	0.015
NSW	0.015	0.296	0.018	0.015	0.006	0.001	0.001	0.001	0.352
Vic	0.003	0.024	0.198	0.009	0.012	0.003	0.002	0.000	0.250
Qld	0.001	0.016	0.006	0.157	0.001	0.001	0.000	0.001	0.183
SA	0.003	0.006	0.010	0.003	0.066	0.001	0.000	0.001	0.090
WA	0.000	0.003	0.007	0.001	0.004	0.060	0.001	0.000	0.076
Tas	0.000	0.001	0.000	0.007	0.000	0.000	0.023	0.000	0.031
NT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.004
Total	0.022	0.357	0.242	0.192	0.089	0.066	0.028	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 4.4 - TRIP PROPORTIONS BY ORIGIN AND DESTINATION FOR
THE JUNE QUARTER 1978

Origin	Destination								Total
	ACT	NSW	Vic	Qld	SA	WA	Tas	NT	
ACT	0.000 ^(a)	0.014	0.002	0.001	0.001	0.000	0.001	0.000	0.019
NSW	0.016	0.314	0.020	0.015	0.005	0.003	0.001	0.001	0.374
Vic	0.003	0.025	0.207	0.010	0.010	0.002	0.002	0.000	0.261
Qld	0.001	0.018	0.008	0.139	0.001	0.001	0.000	0.001	0.170
SA	0.002	0.005	0.009	0.002	0.058	0.001	0.002	0.001	0.081
WA	0.000	0.002	0.003	0.000	0.002	0.053	0.000	0.001	0.062
Tas	0.000	0.001	0.002	0.003	0.000	0.000	0.025	0.000	0.031
NT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.004
Total	0.022	0.380	0.251	0.171	0.077	0.060	0.032	0.007	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.

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 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)

(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.

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. This Paper is the final in a series of four Occasional Papers presenting preliminary statistics for the four quarters of the NTS. Statistical adjustment factors for non-response bias and other statistical sampling errors are in the process of being calculated and will be published shortly.

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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.

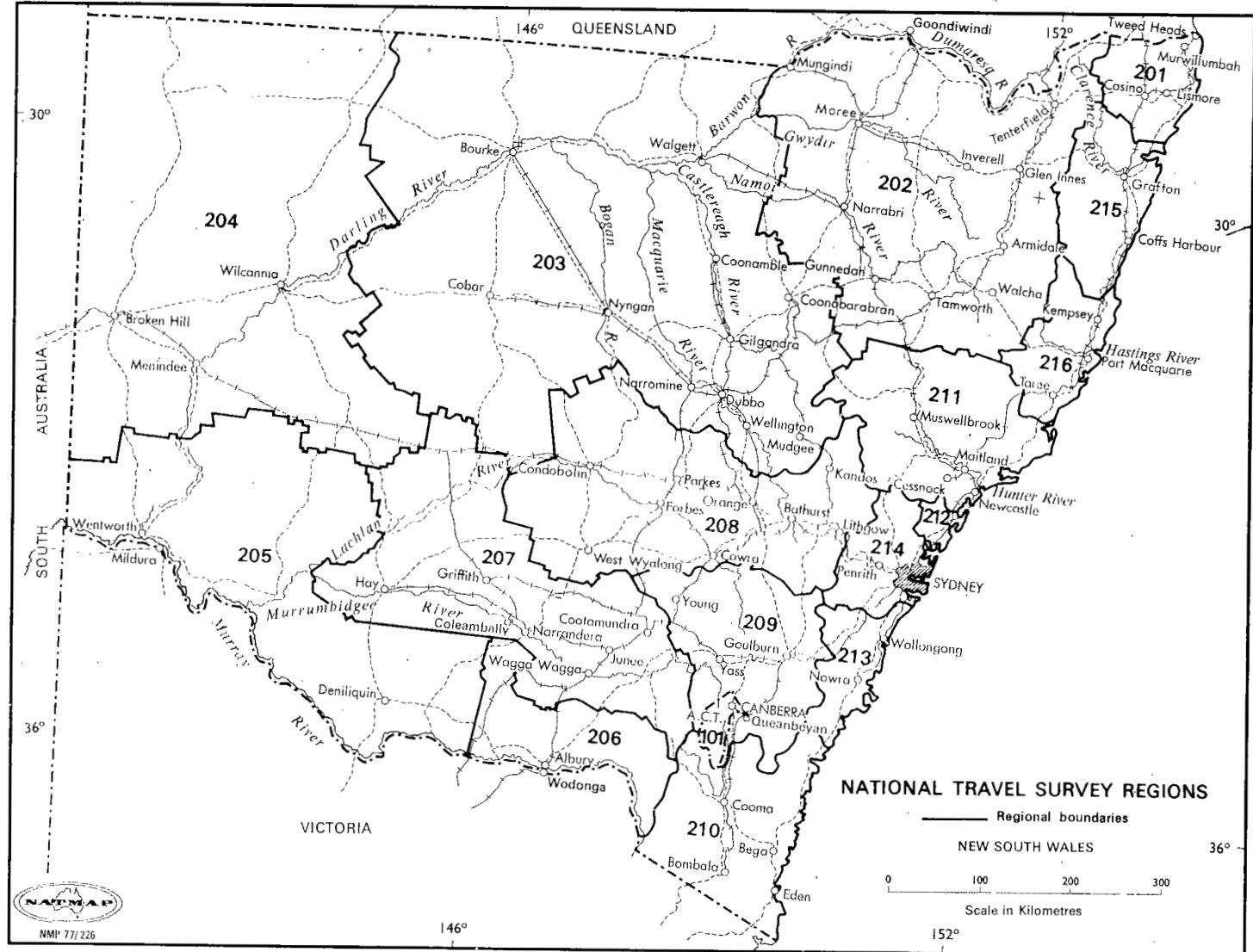
Maps showing the boundaries of the NTS regions are included in this Appendix.

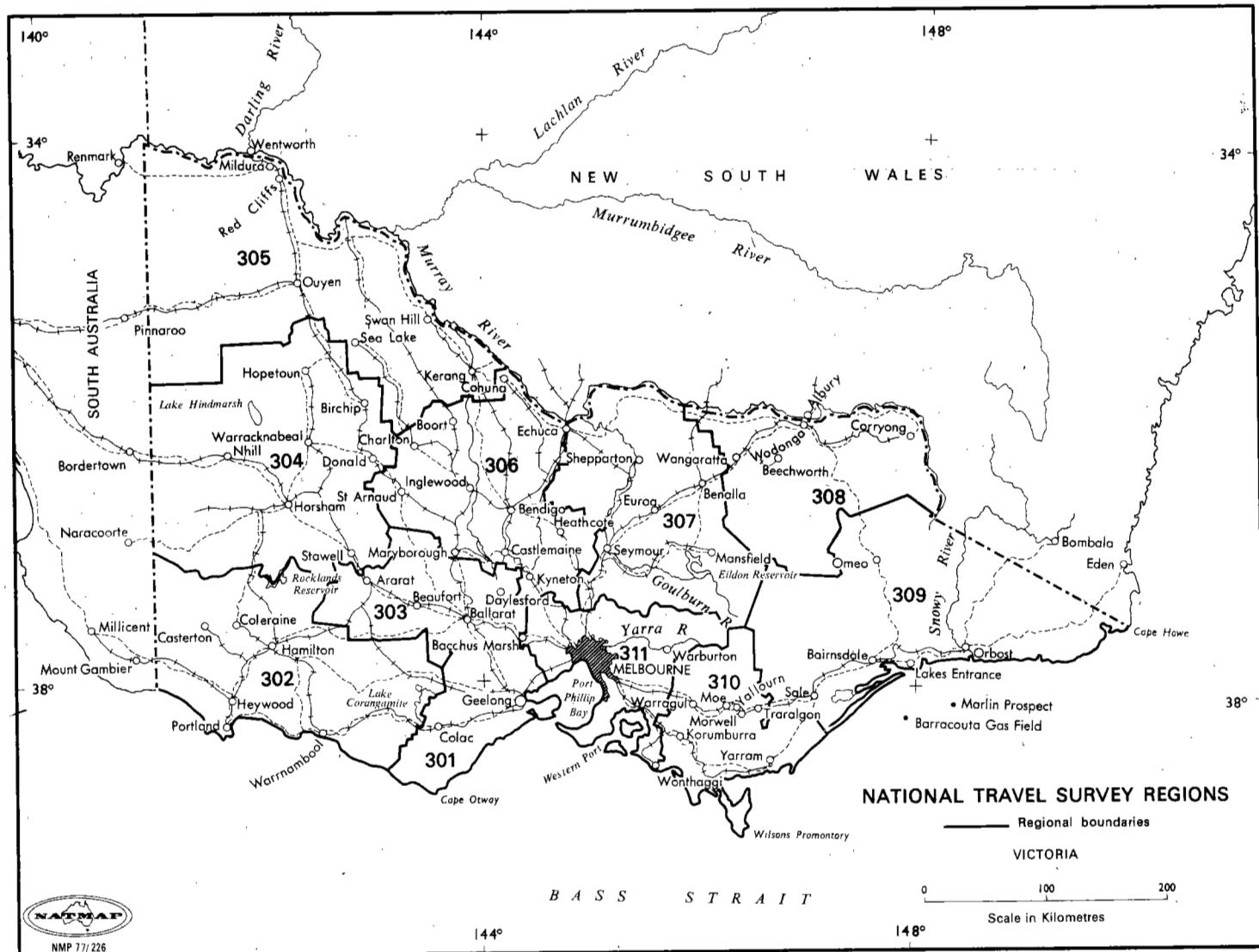
TABLE I.1 - DETAILS OF NTS REGIONS

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	152.56°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	118.17°E
	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	147.25°E
	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.





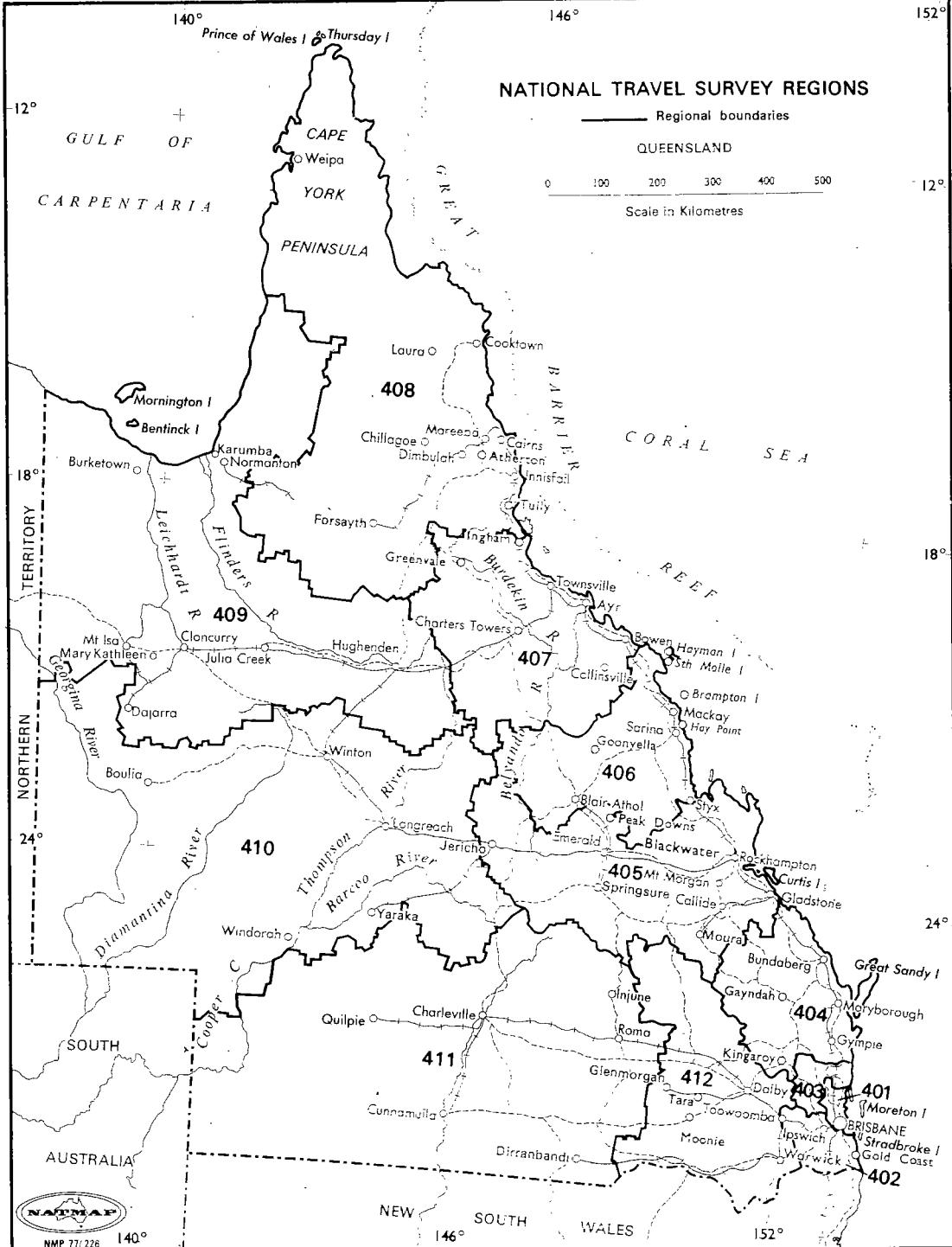
NATIONAL TRAVEL SURVEY REGIONS

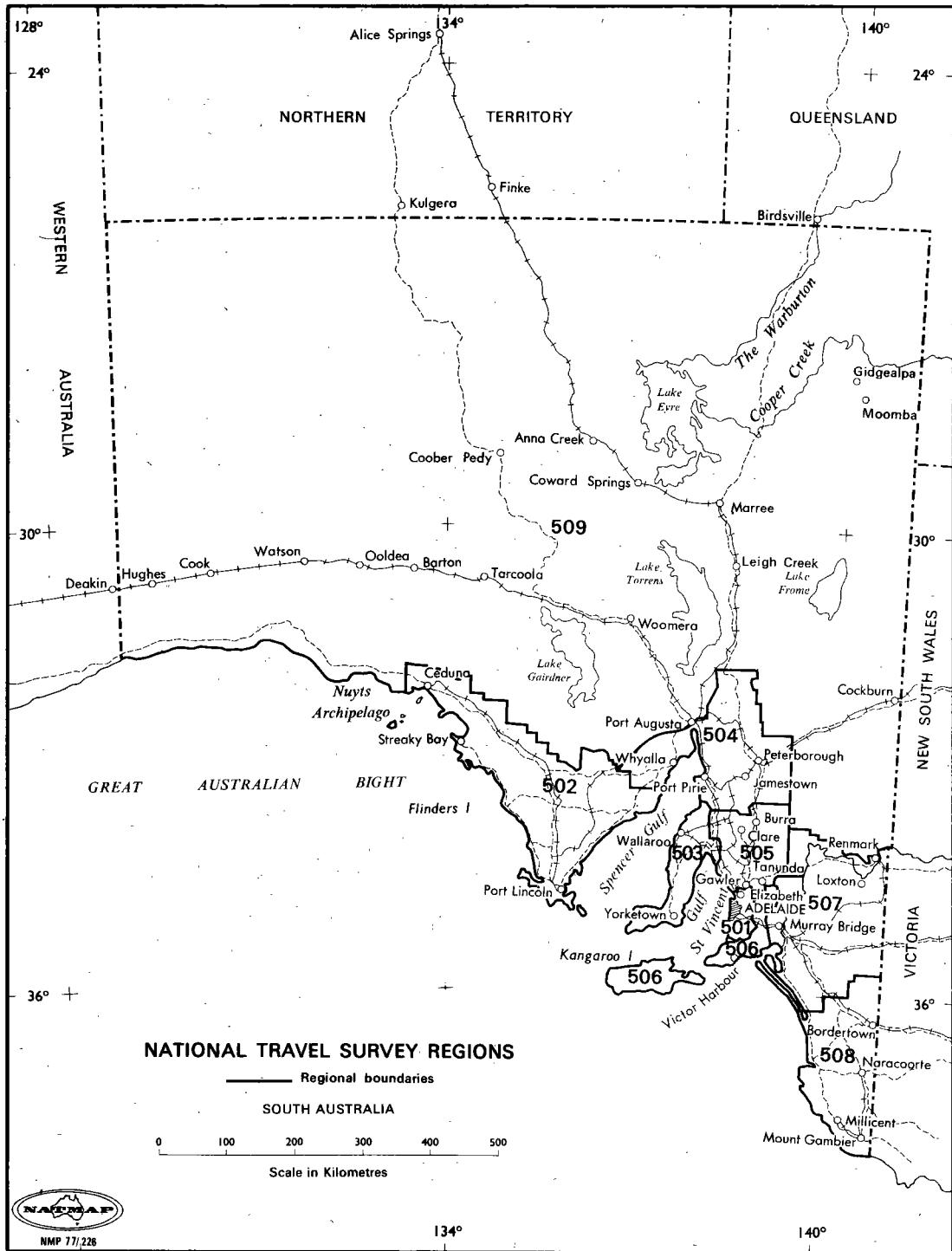
— Regional boundaries

QUEENSLAND

0 100 200 300 400 500

Scale in Kilometres





12° NATIONAL TRAVEL SURVEY REGIONS

Regional boundaries

WESTERN AUSTRALIA

0 100 200 300 400 500
Scale in Kilometres

OCEAN
INDIAN

18° TERRITORY

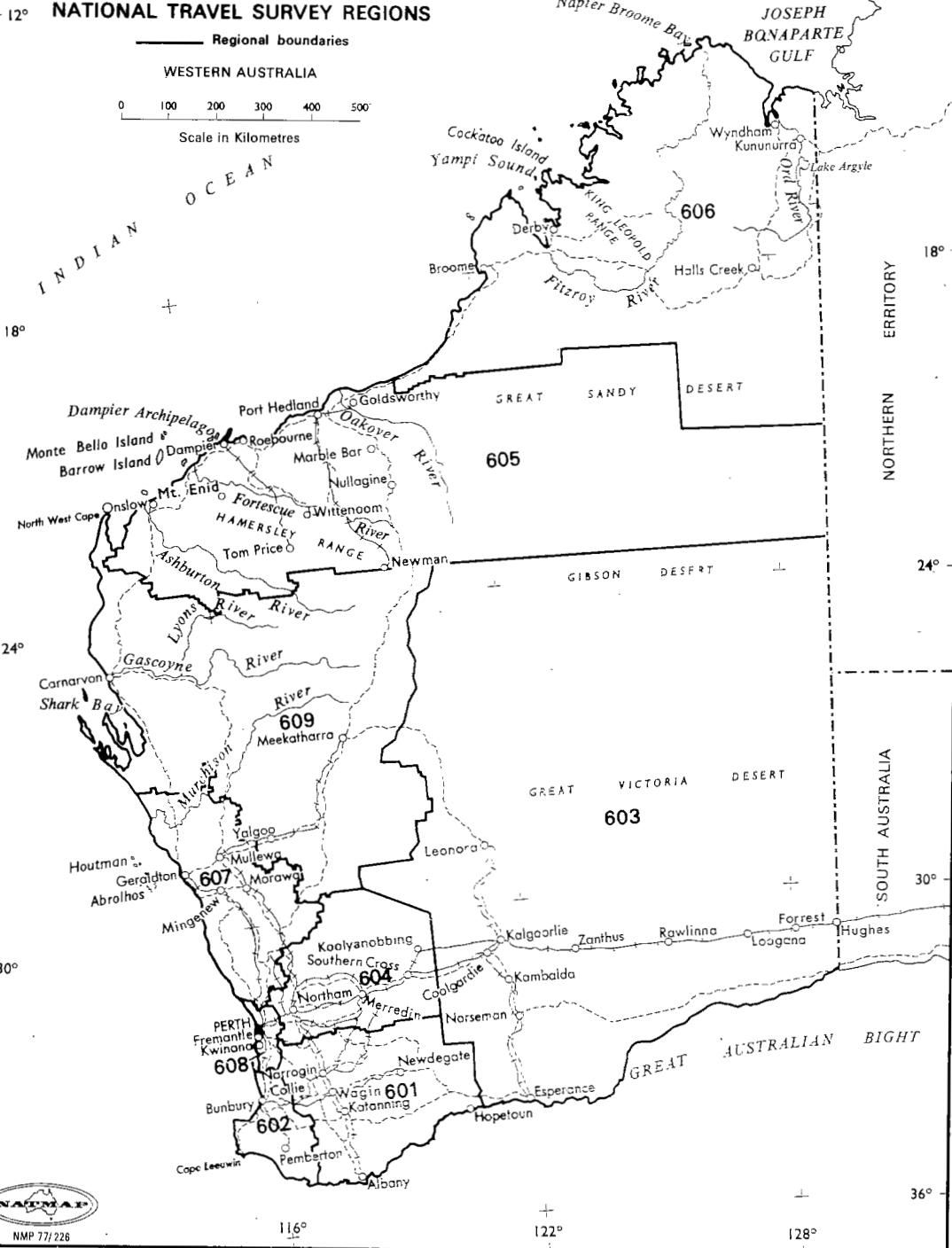
NORTHERN

24°

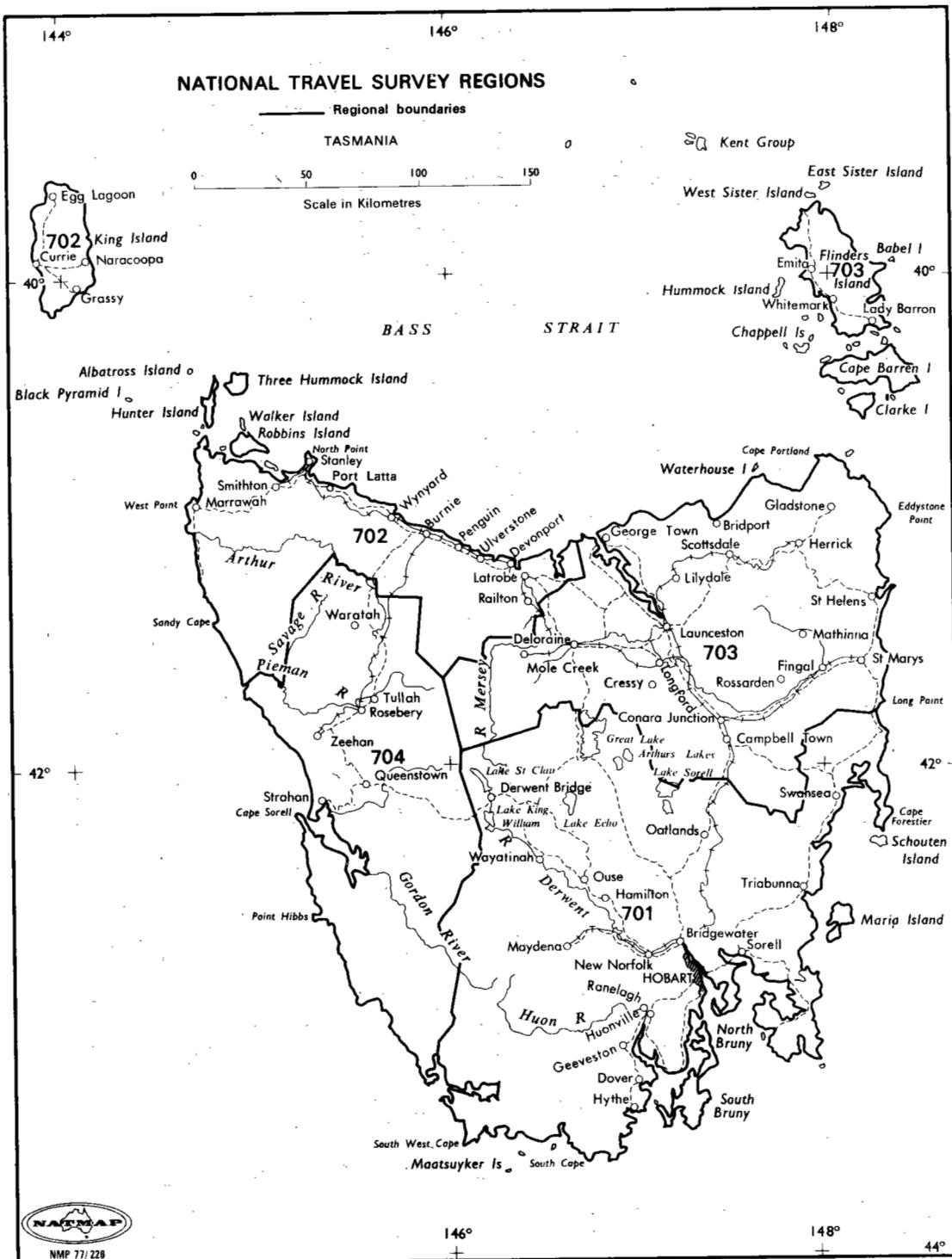
SOUTH AUSTRALIA

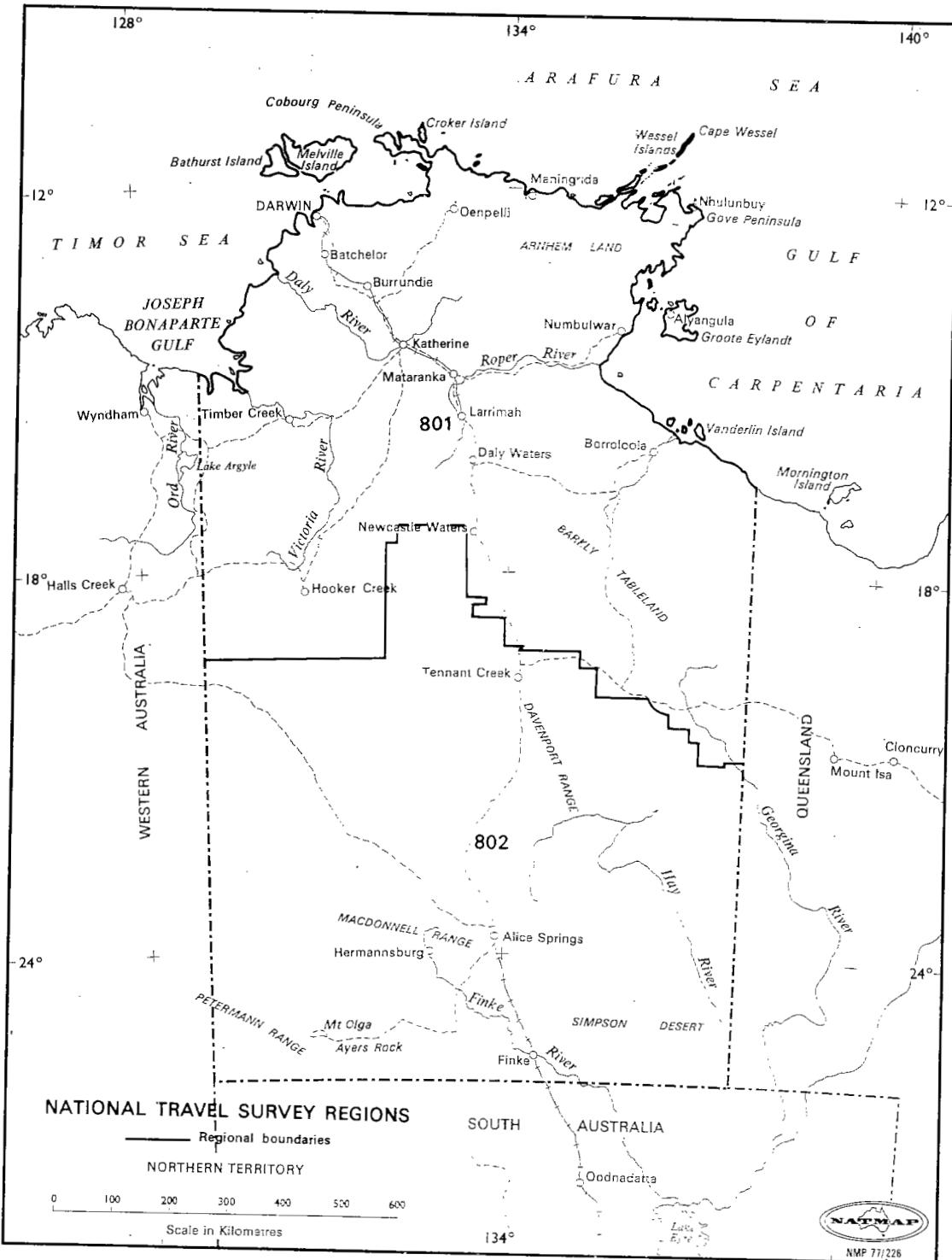
30°

36°



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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 June. 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.

Section III		DIRECTIONS—these details relate to the household as a whole					
HOUSEHOLD DETAILS		<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. 					
A.	<p>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> <table border="0"> <tr> <td>Cars (including station wagons)</td> <td>Motor cycles</td> </tr> <tr> <td>Utilities and light trucks</td> <td>Other vehicles</td> </tr> </table>			Cars (including station wagons)	Motor cycles	Utilities and light trucks	Other vehicles
Cars (including station wagons)	Motor cycles						
Utilities and light trucks	Other vehicles						
B.	<p>What is the combined income of members of the household?</p> <p>Refer to the notes at the top of this Section. Income less 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. <input type="checkbox"/> Over \$39 to \$77 per week <input type="checkbox"/> Over \$77 to \$115 per week <input type="checkbox"/> Over \$115 to \$154 per week <input type="checkbox"/> Over \$154 to \$192 per week </td> <td> <input type="checkbox"/> Less than \$2000 per year <input type="checkbox"/> Over \$2000 to \$4000 per year <input type="checkbox"/> Over \$4000 to \$6000 per year <input type="checkbox"/> Over \$6000 to \$8000 per year <input type="checkbox"/> Over \$8000 to \$10000 per year </td> <td> <input type="checkbox"/> Over \$192 to \$285 per week <input type="checkbox"/> Over \$10000 to \$15000 per year <input type="checkbox"/> Over \$288 to \$385 per week <input type="checkbox"/> Over \$15000 to \$20000 per year <input type="checkbox"/> Over \$385 to \$481 per week <input type="checkbox"/> Over \$20000 to \$25000 per year <input type="checkbox"/> Over \$481 to \$577 per week <input type="checkbox"/> Over \$25000 to \$30000 per year <input type="checkbox"/> Over \$577 per week <input type="checkbox"/> Over \$30000 per year </td> </tr> </table>			<input type="checkbox"/> Less than \$39 per week. <input type="checkbox"/> Over \$39 to \$77 per week <input type="checkbox"/> Over \$77 to \$115 per week <input type="checkbox"/> Over \$115 to \$154 per week <input type="checkbox"/> Over \$154 to \$192 per week 	<input type="checkbox"/> Less than \$2000 per year <input type="checkbox"/> Over \$2000 to \$4000 per year <input type="checkbox"/> Over \$4000 to \$6000 per year <input type="checkbox"/> Over \$6000 to \$8000 per year <input type="checkbox"/> Over \$8000 to \$10000 per year	<input type="checkbox"/> Over \$192 to \$285 per week <input type="checkbox"/> Over \$10000 to \$15000 per year <input type="checkbox"/> Over \$288 to \$385 per week <input type="checkbox"/> Over \$15000 to \$20000 per year <input type="checkbox"/> Over \$385 to \$481 per week <input type="checkbox"/> Over \$20000 to \$25000 per year <input type="checkbox"/> Over \$481 to \$577 per week <input type="checkbox"/> Over \$25000 to \$30000 per year <input type="checkbox"/> Over \$577 per week <input type="checkbox"/> Over \$30000 per year	
<input type="checkbox"/> Less than \$39 per week. <input type="checkbox"/> Over \$39 to \$77 per week <input type="checkbox"/> Over \$77 to \$115 per week <input type="checkbox"/> Over \$115 to \$154 per week <input type="checkbox"/> Over \$154 to \$192 per week 	<input type="checkbox"/> Less than \$2000 per year <input type="checkbox"/> Over \$2000 to \$4000 per year <input type="checkbox"/> Over \$4000 to \$6000 per year <input type="checkbox"/> Over \$6000 to \$8000 per year <input type="checkbox"/> Over \$8000 to \$10000 per year	<input type="checkbox"/> Over \$192 to \$285 per week <input type="checkbox"/> Over \$10000 to \$15000 per year <input type="checkbox"/> Over \$288 to \$385 per week <input type="checkbox"/> Over \$15000 to \$20000 per year <input type="checkbox"/> Over \$385 to \$481 per week <input type="checkbox"/> Over \$20000 to \$25000 per year <input type="checkbox"/> Over \$481 to \$577 per week <input type="checkbox"/> Over \$25000 to \$30000 per year <input type="checkbox"/> Over \$577 per week <input type="checkbox"/> Over \$30000 per year					
Section IV		INSTRUCTIONS					
COMMENTS		<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. travelled 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							



BUREAU OF TRANSPORT ECONOMICS
NATIONAL TRAVEL SURVEY 1977/78

CONFIDENTIAL
REPLY WILL ONLY BE SEEN BY
AUTHORISED BTE REPRESENTATIVES

Section I			DIRECTIONS				
PERSONAL DETAILS			<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 <small>Tick one box for each person</small>		OCCUPATION <small>See notes above</small>	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-dutes <input type="checkbox"/> Other			<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-dutes <input type="checkbox"/> Other			<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-dutes <input type="checkbox"/> Other			<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-dutes <input type="checkbox"/> Other			<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-dutes <input type="checkbox"/> Other			<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-dutes <input type="checkbox"/> Other			<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-dutes <input type="checkbox"/> Other			<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-dutes <input type="checkbox"/> Other			<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-dutes <input type="checkbox"/> Other			<input type="checkbox"/> Yes <input type="checkbox"/> No

THE HOUSEHOLDER,
FLAT 1
2 SMITH ST
JONESTOWN 2372.

A	222
N	272
L	2157
C	000000

JUNE 1978

PLEASE RETURN THIS FORM WITHIN SEVEN DAYS.

Section II		DIRECTIONS—please read carefully before filling in trip details															
DETAILS OF TRIPS ENDING IN JUNE 1978 ONLY		<p>• 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.</p> <p>• 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 bus) should be included.</p> <p>• Do not include trips involving travel to or from work.</p> <p>• Include only trips which involved travel to at least one place 100km (60 miles) or more from home.</p>															
		<p>• Include only trips which ended (at home) during JUNE 1978—regardless of when they started.</p> <p>• 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 friends). In such cases, each member of the party should make 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.)</p> <p>• When recording details of transport methods and payment of fares, do not include the following: —Local transport such as city trans, buses or taxis. —Transport to and from airports, railway stations and so on. —River crossings by car ferries.</p> <p>IF NO ONE IN THIS HOUSEHOLD MAINTAINS ANOTHER HOME, AND TRAVELS TO THESE CONDITIONS PLEASE TICK THIS BOX AND GO TO SECTION III</p>															
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	
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"/> Hotel or motel		<input type="checkbox"/> Hotel or motel		<input type="checkbox"/> Hotel or motel		<input type="checkbox"/> Hotel or motel		<input type="checkbox"/> Hotel or motel		<input type="checkbox"/> Hotel or motel			
		<input type="checkbox"/> Friends' or relatives' home		<input type="checkbox"/> Friends' or relatives' home		<input type="checkbox"/> Friends' or relatives' home		<input type="checkbox"/> Friends' or relatives' home		<input type="checkbox"/> Friends' or relatives' home		<input type="checkbox"/> Friends' or relatives' home		<input type="checkbox"/> Friends' or relatives' home			
D. What were the reasons for making the trip abroad? <small>Box one box for each reason. If you have ticked more than one box, erase 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"/> Deliver freight or goods		<input type="checkbox"/> Deliver freight or goods		<input type="checkbox"/> Deliver freight or goods		<input type="checkbox"/> Deliver freight or goods		<input type="checkbox"/> Deliver freight or goods		<input type="checkbox"/> Deliver freight or goods			
		<input type="checkbox"/> Other business		<input type="checkbox"/> Other business		<input type="checkbox"/> Other business		<input type="checkbox"/> Other business		<input type="checkbox"/> Other business		<input type="checkbox"/> Other business		<input type="checkbox"/> Other business			
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, erase the box you ticked which gives the main method of transport used to travel the greatest distance</small>		<input type="checkbox"/> Aeroplane		<input type="checkbox"/> Motorcycle		<input type="checkbox"/> Aeroplane		<input type="checkbox"/> Motorcycle		<input type="checkbox"/> Aeroplane		<input type="checkbox"/> Motorcycle		<input type="checkbox"/> Aeroplane		<input type="checkbox"/> Motorcycle	
		<input type="checkbox"/> Bus/Coach		<input type="checkbox"/> Ship/boat		<input type="checkbox"/> Bus/Coach		<input type="checkbox"/> Ship/boat		<input type="checkbox"/> Bus/Coach		<input type="checkbox"/> Ship/boat		<input type="checkbox"/> Bus/Coach		<input type="checkbox"/> Ship/boat	
G. Which members of this household went on this trip? <small>Please tick numbers corresponding to those used to record individual household members in Section I.</small>		<input type="checkbox"/> 1		<input type="checkbox"/> 4		<input type="checkbox"/> 7		<input type="checkbox"/> 1		<input type="checkbox"/> 4		<input type="checkbox"/> 7		<input type="checkbox"/> 1		<input type="checkbox"/> 4	
		<input type="checkbox"/> 2		<input type="checkbox"/> 5		<input type="checkbox"/> 8		<input type="checkbox"/> 2		<input type="checkbox"/> 5		<input type="checkbox"/> 8		<input type="checkbox"/> 2		<input type="checkbox"/> 5	
H. When did the trip end, and how many nights were spent away from home?		Nights		Date ended /6/78		Nights		Date ended 6-70		Nights		Date ended /6/78		Nights		Date ended /6/78	
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 boxes.</small>		<input type="checkbox"/> No fares involved		<input type="checkbox"/> No fares involved		<input type="checkbox"/> No fares involved		<input type="checkbox"/> No fares involved		<input type="checkbox"/> No fares involved		<input type="checkbox"/> No fares involved		<input type="checkbox"/> No fares involved		<input type="checkbox"/> No fares involved	
		<input type="checkbox"/> Household member(s)		<input type="checkbox"/> Household member(s)		<input type="checkbox"/> Household member(s)		<input type="checkbox"/> Household member(s)		<input type="checkbox"/> Household member(s)		<input type="checkbox"/> Household member(s)		<input type="checkbox"/> Household member(s)		<input type="checkbox"/> Household member(s)	
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'		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 April 1978, and subsequent sets deal with May and June, respectively. The final set covers results for the June quarter 1978 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 June 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 June 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.

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 PRELIMINARY STATISTICAL SUMMARY

AUSTRALIAN CAPITAL TERRITORY
 APRIL 1978
 TRIPS IN SAMPLE ... 128

PERFORMANCE SUMMARY

FORMS MAILED	102
NOT DELIVERED	3
NET DISTRIBUTION ...	99
TOTAL RETURNS	56
UNUSABLE RETURNS ...	0
NET RETURNS	56
RESPONSE RATE	0.57

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	128
EFFECTIVE H'HOLDS ...	56
GENERATION RATE	2.286
RELATIVE ERROR	0.220

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
	PROPORTION	0.000	0.411	0.446	0.125	0.018	0.000	
RELATIVE ERROR	0.000*	0.162	0.150	0.357	1.000	0.000*	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	0.883	0.621	0.505	0.435	0.387	0.351	0.323	0.301	0.282	0.266	0.177	0.136	0.109	0.089	0.072	0.058

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
\$2001-4000	0.000	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.023	1.500	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
\$6001-8000	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	1.000	0.000
\$8001-10000	0.000	0.016	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.047	2.000	0.577
\$10001-15000	0.000	0.000	0.000	0.039	0.055	0.000	0.000	0.000	0.000	0.000	0.000	0.094	1.333	0.545
\$15001-20000	0.000	0.000	0.039	0.008	0.039	0.094	0.000	0.000	0.000	0.000	0.000	0.180	1.643	0.544
\$20001-25000	0.000	0.125	0.047	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.180	1.917	0.428
\$25001-30000	0.000	0.039	0.000	0.000	0.039	0.047	0.000	0.000	0.000	0.000	0.000	0.125	2.286	0.413
OVER \$30000	0.000	0.000	0.000	0.102	0.125	0.000	0.000	0.000	0.000	0.000	0.000	0.227	5.800	0.588
NOT STATED	0.000	0.000	0.000	0.117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.117	7.500	0.867
TOTAL	0.000	0.180	0.117	0.297	0.258	0.148	0.000	0.000	0.000	0.000	0.000	1.000		
AVE TRIPS/H'HOLD	0.000	1.278	1.875	2.375	5.500	3.167	0.000	0.000	0.000	0.000	0.000	0.000		
RELATIVE ERROR	0.000*	0.409	0.396	0.466	0.411	0.634	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*		

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AUSTRALIAN CAPITAL TERRITORY
 APRIL 1978
 TRIPS IN SAMPLE ... 128

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	0.023	0.063	0.000	0.000	0.000	0.000	0.000	0.086
OTHER BUSINESS	0.023	0.008	0.078	0.000	0.000	0.000	0.000	0.000	0.000	0.109
VISITING FRIENDS	0.039	0.000	0.180	0.000	0.000	0.000	0.000	0.000	0.031	0.250
RECREATION	0.000	0.000	0.156	0.000	0.000	0.000	0.000	0.000	0.000	0.156
HOLIDAY	0.000	0.000	0.148	0.000	0.000	0.000	0.000	0.000	0.000	0.148
PERSONAL AFFAIRS	0.000	0.000	0.195	0.000	0.000	0.000	0.000	0.000	0.000	0.195
OTHER	0.000	0.000	0.047	0.000	0.000	0.000	0.000	0.008	0.000	0.055
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.063	0.008	0.828	0.063	0.000	0.000	0.000	0.008	0.031	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	0.023	0.008	0.125	0.063	0.000	0.000	0.000	0.008	0.031	0.258
2 PERSONS	0.000	0.000	0.313	0.000	0.000	0.000	0.000	0.000	0.000	0.313
3 PERSONS	0.000	0.000	0.070	0.000	0.000	0.000	0.000	0.000	0.000	0.070
4 PERSONS	0.000	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.031
5 PERSONS	0.039	0.000	0.195	0.000	0.000	0.000	0.000	0.000	0.000	0.234
6 PERSONS	0.000	0.000	0.094	0.000	0.000	0.000	0.000	0.000	0.000	0.094
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	0.063	0.008	0.828	0.063	0.000	0.000	0.000	0.008	0.031	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	-	0.016	0.055	0.070	0.000	0.000	0.008	0.000	0.000	
FRIENDS HOME	-	0.070	0.078	0.117	0.008	0.000	0.039	0.000	0.102	
CARAVAN/TENT	-	0.000	0.023	0.094	0.000	0.000	0.000	0.000	0.117	
OTHER	-	0.055	0.000	0.000	0.000	0.000	0.000	0.000	0.055	
NOT STATED	0.266	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.266	
TOTAL	0.266	0.141	0.156	0.281	0.008	0.000	0.047	0.000	0.102	1.000

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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		0.008	0.000	0.195	0.063	0.000	0.000	0.000	0.000	0.000	0.266
1		0.008	0.008	0.125	0.000	0.000	0.000	0.000	0.000	0.000	0.141
2		0.000	0.000	0.102	0.000	0.000	0.000	0.000	0.000	0.031	0.133
3-7		0.008	0.000	0.266	0.000	0.000	0.000	0.000	0.000	0.000	0.273
8-14		0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
15-28		0.000	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.031
29-56		0.039	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.000	0.047
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	0.102	0.000	0.000	0.000	0.000	0.000	0.000	0.102
TOTAL		0.063	0.008	0.828	0.063	0.000	0.000	0.000	0.008	0.031	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	0.711	0.000	0.000	0.000	0.000	0.000	0.000	0.711
HOUSEHOLD		0.047	0.000	0.055	0.000	0.000	0.000	0.000	0.000	0.000	0.102
EMPLOYER		0.016	0.008	0.063	0.063	0.000	0.000	0.000	0.000	0.000	0.148
OTHER		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.000	0.008
NOT STATED		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.031	0.031
TOTAL		0.063	0.008	0.828	0.063	0.000	0.000	0.000	0.008	0.031	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	0.000	0.039	0.000	0.000	0.000	0.000	0.000	0.031	0.070
101-150		0.000	0.000	0.461	0.023	0.000	0.000	0.000	0.000	0.000	0.484
151-200		0.000	0.000	0.000	0.039	0.000	0.000	0.000	0.000	0.000	0.039
201-300		0.000	0.008	0.234	0.000	0.000	0.000	0.000	0.008	0.000	0.250
301-400		0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
401-600		0.016	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.031
601-800		0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008
801-1000		0.039	0.000	0.039	0.000	0.000	0.000	0.000	0.000	0.000	0.078
OVER 1000		0.000	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.031
TOTAL		0.063	0.008	0.828	0.063	0.000	0.000	0.000	0.008	0.031	1.000

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TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.000	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.023
\$4001-6000	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	0.008	0.008
\$8001-10000	0.000	0.000	0.047	0.000	0.000	0.000	0.000	0.000	0.047
\$10001-15000	0.000	0.000	0.094	0.000	0.000	0.000	0.000	0.000	0.094
\$15001-20000	0.039	0.000	0.141	0.000	0.000	0.000	0.000	0.000	0.180
\$20001-25000	0.000	0.000	0.117	0.063	0.000	0.000	0.000	0.000	0.180
\$25001-30000	0.016	0.000	0.109	0.000	0.000	0.000	0.000	0.000	0.125
OVER \$30000	0.008	0.008	0.180	0.000	0.000	0.000	0.000	0.031	0.227
NOT STATED	0.000	0.000	0.117	0.000	0.000	0.000	0.000	0.000	0.117
TOTAL	0.063	0.008	0.828	0.063	0.000	0.000	0.000	0.031	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		
REGION 21G	0.000	0.000	0.227	0.000	0.000	0.000	0.000	0.000	0.227
REGION 214	0.000	0.008	0.156	0.000	0.000	0.000	0.000	0.008	0.172
REGION 209	0.000	0.000	0.133	0.000	0.000	0.000	0.000	0.031	0.164
REGION 213	0.000	0.000	0.164	0.000	0.000	0.000	0.000	0.000	0.164
REGION 207	0.000	0.000	0.023	0.063	0.000	0.000	0.000	0.000	0.086
REGION 506	0.000	0.000	0.039	0.000	0.000	0.000	0.000	0.000	0.039
REGION 701	0.039	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.039
REGION 206	0.000	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.031
REGION 311	0.016	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.031
REGION 407	0.000	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.031
REGION 211	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.008
REGION 703	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 101	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
REGION 202	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
REGION 204	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
REGION 208	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
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.063	0.008	0.828	0.063	0.000	0.000	0.000	0.031	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	2508
NOT DELIVERED	87
NET DISTRIBUTION	2421
TOTAL RETURNS	1097
UNUSABLE RETURNS	34
NET RETURNS	1063
RESPONSE RATE	0.44

TRIP GENERATION SUMMARY

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EFFECTIVE H'HOLDS	1043
GENERATION RATE	1.523
RELATIVE ERROR	0.098

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE		0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION		0.133	0.451	0.251	0.073	0.024	0.013	0.055	
RELATIVE ERROR		0.105	0.044	0.068	0.138	0.243	0.278	0.173	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	0.239	0.168	0.137	0.118	0.105	0.095	0.088	0.081	0.076	0.072	0.048	0.037	0.029	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				
\$0-2000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.588	0.359
\$2001-4000	0.019	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.032	0.657	0.253
\$4001-6000	0.004	0.038	0.004	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.053	0.985	0.161
\$6001-8000	0.009	0.025	0.004	0.002	0.004	0.011	0.000	0.000	0.000	0.000	0.056	1.467	0.226
\$8001-10000	0.010	0.041	0.024	0.028	0.008	0.000	0.003	0.000	0.000	0.000	0.114	1.626	0.138
\$10001-15000	0.012	0.053	0.038	0.053	0.062	0.013	0.002	0.000	0.000	0.000	0.232	1.973	0.116
\$15001-20000	0.002	0.051	0.029	0.051	0.012	0.009	0.006	0.002	0.000	0.000	0.163	2.109	0.122
\$20001-25000	0.000	0.026	0.036	0.042	0.018	0.003	0.026	0.000	0.000	0.000	0.151	2.730	0.203
\$25001-30000	0.000	0.013	0.000	0.011	0.010	0.001	0.007	0.000	0.000	0.000	0.042	2.235	0.204
OVER \$30000	0.004	0.004	0.010	0.081	0.011	0.007	0.000	0.000	0.000	0.000	0.118	3.973	0.362
NOT STATED	0.002	0.014	0.005	0.005	0.002	0.008	0.000	0.000	0.000	0.000	0.036	0.881	0.213
TOTAL	0.064	0.277	0.151	0.277	0.130	0.054	0.044	0.002	0.000	0.000	0.001	1.000	
AVE TRIPS/H'HOLD	0.630	1.249	1.632	2.390	2.764	2.674	4.786	1.000	2.000	0.000*	0.000*	0.556	
RELATIVE ERROR	0.150	0.088	0.129	0.147	0.173	0.189	0.357	1.000	0.000*	0.000*	1.000		

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TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
DELIVER FREIGHT	0.000	0.000	0.005	0.015	0.000	0.000	0.000	0.000	0.020
OTHER BUSINESS	0.028	0.001	0.102	0.008	0.000	0.000	0.002	0.000	0.142
VISITING FRIENDS	0.011	0.003	0.257	0.000	0.003	0.000	0.017	0.000	0.292
RECREATION	0.003	0.011	0.186	0.000	0.000	0.000	0.010	0.000	0.214
HOLIDAY	0.005	0.001	0.128	0.000	0.000	0.000	0.006	0.000	0.140
PERSONAL AFFAIRS	0.003	0.000	0.131	0.000	0.001	0.000	0.006	0.000	0.143
OTHER	0.002	0.003	0.034	0.000	0.000	0.000	0.002	0.000	0.042
NOT STATED	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.006	0.007
TOTAL	0.051	0.019	0.844	0.023	0.004	0.000	0.042	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		
1 PERSON	0.041	0.013	0.179	0.018	0.003	0.000	0.027	0.000	0.290
2 PERSONS	0.010	0.006	0.260	0.002	0.001	0.000	0.010	0.000	0.290
3 PERSONS	0.000	0.000	0.139	0.000	0.000	0.000	0.005	0.000	0.146
4 PERSONS	0.000	0.000	0.190	0.000	0.000	0.000	0.000	0.005	0.195
5 PERSONS	0.000	0.000	0.030	0.003	0.000	0.000	0.000	0.000	0.033
6 PERSONS	0.000	0.000	0.033	0.000	0.000	0.000	0.000	0.000	0.033
7 PERSONS	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.013
8 PERSONS	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
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.051	0.019	0.844	0.023	0.004	0.000	0.042	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	0.042	0.034	0.047	0.013	0.000	0.000	0.000	0.000	0.136
FRIENDS HOME	0.042	0.117	0.143	0.025	0.006	0.000	0.000	0.001	0.335
CARAVAN/TENT	0.008	0.039	0.027	0.016	0.001	0.003	0.000	0.000	0.095
OTHER	0.007	0.021	0.037	0.009	0.007	0.008	0.000	0.002	0.090
NOT STATED	0.325	0.000	0.000	0.001	0.000	0.000	0.000	0.017	0.344
TOTAL	0.325	0.099	0.212	0.255	0.063	0.014	0.011	0.021	1.000

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TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
0	0.011	0.006	0.265	0.016	0.000	0.000	0.017	0.000	0.003	0.318
1	0.006	0.001	0.078	0.002	0.000	0.000	0.004	0.000	0.001	0.092
2	0.007	0.003	0.181	0.000	0.000	0.000	0.003	0.000	0.005	0.199
3-7	0.019	0.008	0.208	0.003	0.004	0.000	0.009	0.000	0.001	0.253
8-14	0.005	0.000	0.073	0.000	0.000	0.000	0.007	0.000	0.001	0.088
15-28	0.002	0.000	0.014	0.000	0.000	0.000	0.002	0.000	0.000	0.011
29-56	0.000	0.000	0.011	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	0.001	0.000	0.014	0.002	0.000	0.000	0.000	0.000	0.004	0.021
TOTAL	0.051	0.019	0.844	0.023	0.004	0.000	0.042	0.000	0.015	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
NO FARES	0.001	0.001	0.482	0.015	0.003	0.000	0.002	0.000	0.003	0.506
HOUSEHOLD	0.025	0.017	0.268	0.000	0.002	0.000	0.034	0.000	0.005	0.351
EMPLOYER	0.023	0.001	0.059	0.008	0.000	0.000	0.000	0.000	0.001	0.091
OTHER	0.003	0.001	0.011	0.000	0.000	0.000	0.003	0.000	0.000	0.017
NOT STATED	0.000	0.000	0.025	0.001	0.000	0.000	0.003	0.000	0.006	0.035
TOTAL	0.051	0.019	0.844	0.023	0.004	0.000	0.042	0.000	0.015	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
INTRA-LGA	0.000	0.000	0.016	0.001	0.000	0.000	0.000	0.000	0.000	0.017
0-100	0.000	0.002	0.322	0.006	0.003	0.000	0.013	0.000	0.010	0.356
101-150	0.003	0.006	0.207	0.009	0.000	0.000	0.010	0.000	0.002	0.238
151-200	0.000	0.000	0.074	0.002	0.001	0.000	0.004	0.000	0.001	0.084
201-300	0.006	0.007	0.085	0.003	0.000	0.000	0.004	0.000	0.000	0.105
301-400	0.005	0.001	0.054	0.000	0.000	0.000	0.003	0.000	0.000	0.064
401-600	0.005	0.003	0.025	0.001	0.000	0.000	0.002	0.000	0.000	0.035
601-800	0.019	0.000	0.032	0.001	0.000	0.000	0.000	0.000	0.001	0.051
801-1000	0.007	0.000	0.010	0.000	0.000	0.000	0.003	0.000	0.001	0.023
OVER 1000	0.007	0.000	0.019	0.000	0.000	0.000	0.002	0.000	0.000	0.028
TOTAL	0.051	0.019	0.844	0.023	0.004	0.000	0.042	0.000	0.015	1.000

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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	0.001	0.000	0.000	0.000	0.002	0.000	0.000	0.003
\$2001-4000	0.000	0.001	0.020	0.002	0.001	0.000	0.003	0.000	0.005	0.032
\$4001-6000	0.000	0.001	0.043	0.001	0.000	0.000	0.007	0.000	0.000	0.053
\$6001-8000	0.002	0.004	0.037	0.003	0.001	0.000	0.007	0.000	0.001	0.056
\$8001-10000	0.004	0.004	0.096	0.003	0.000	0.000	0.005	0.000	0.002	0.114
\$10001-15000	0.003	0.006	0.208	0.006	0.000	0.000	0.009	0.000	0.001	0.232
\$15001-20000	0.014	0.000	0.137	0.004	0.001	0.000	0.006	0.000	0.001	0.163
\$20001-25000	0.010	0.002	0.133	0.002	0.000	0.000	0.000	0.000	0.005	0.151
\$25001-30000	0.003	0.000	0.037	0.000	0.000	0.000	0.001	0.000	0.000	0.042
OVER \$30000	0.011	0.001	0.105	0.001	0.000	0.000	0.000	0.000	0.000	0.118
NOT STATED	0.005	0.001	0.028	0.001	0.000	0.000	0.001	0.000	0.000	0.036
TOTAL	0.051	0.019	0.844	0.023	0.004	0.000	0.042	0.000	0.015	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	0.007	0.003	0.195	0.004	0.001	0.000	0.021	0.000	0.000	0.233
REGION 211	0.003	0.003	0.127	0.003	0.000	0.000	0.006	0.000	0.000	0.143
REGION 213	0.000	0.000	0.097	0.000	0.001	0.000	0.001	0.000	0.005	0.105
REGION 212	0.000	0.000	0.077	0.000	0.000	0.000	0.000	0.000	0.004	0.082
REGION 203	0.003	0.003	0.041	0.001	0.000	0.000	0.000	0.000	0.001	0.048
REGION 216	0.002	0.000	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.038
REGION 208	0.000	0.002	0.033	0.000	0.000	0.000	0.001	0.000	0.000	0.037
REGION 202	0.000	0.002	0.029	0.003	0.000	0.000	0.001	0.000	0.001	0.036
REGION 101	0.003	0.003	0.027	0.000	0.000	0.000	0.001	0.000	0.000	0.034
REGION 207	0.001	0.001	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.032
REGION 311	0.013	0.000	0.008	0.001	0.000	0.000	0.001	0.000	0.000	0.023
REGION 401	0.006	0.000	0.014	0.002	0.000	0.000	0.000	0.000	0.000	0.022
REGION 209	0.000	0.000	0.015	0.003	0.001	0.000	0.001	0.000	0.000	0.020
REGION 210	0.000	0.000	0.015	0.000	0.000	0.000	0.001	0.000	0.000	0.017
REGION 215	0.000	0.000	0.014	0.001	0.000	0.000	0.000	0.000	0.000	0.016
REGION 201	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.014
REGION 402	0.001	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 501	0.000	0.001	0.007	0.000	0.000	0.000	0.001	0.000	0.000	0.010
REGION 204	0.001	0.000	0.006	0.000	0.000	0.000	0.001	0.000	0.000	0.009
REGION 310	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.007
OTHER REGIONS	0.011	0.002	0.039	0.005	0.000	0.000	0.002	0.000	0.003	0.061
TOTAL	0.051	0.019	0.844	0.023	0.004	0.000	0.042	0.000	0.015	1.000

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VICTORIA
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PERFORMANCE SUMMARY

FORMS MAILED	1972
NOT DELIVERED	79
NET DISTRIBUTION	1893
TOTAL RETURNS	999
UNUSABLE RETURNS	12
NET RETURNS	987
RESPONSE RATE	0.52

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1677
EFFECTIVE H'HOLDS	945
GENERATION RATE	1.425
RELATIVE ERROR	0.073

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE		0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.094	0.403	0.323	0.084	0.022	0.012	0.063		
RELATIVE ERROR	0.123	0.049	0.058	0.181	0.258	0.338	0.156	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	0.243	0.171	0.139	0.120	0.106	0.097	0.089	0.083	0.078	0.073	0.049	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				
\$0-2000	0.003	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.750	0.406
\$2001-4000	0.016	0.029	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.046	0.713	0.184
\$4001-6000	0.004	0.020	0.006	0.005	0.009	0.003	0.000	0.000	0.000	0.000	0.046	1.245	0.296
\$6001-8000	0.008	0.025	0.008	0.012	0.005	0.005	0.000	0.000	0.000	0.000	0.064	1.693	0.225
\$8001-10000	0.009	0.026	0.017	0.025	0.025	0.005	0.013	0.000	0.000	0.000	0.120	2.202	0.140
\$10001-15000	0.005	0.048	0.038	0.078	0.056	0.013	0.002	0.000	0.000	0.001	0.241	2.254	0.143
\$15001-20000	0.004	0.061	0.033	0.047	0.039	0.013	0.010	0.001	0.000	0.000	0.208	1.939	0.134
\$20001-25000	0.000	0.020	0.010	0.038	0.028	0.014	0.000	0.000	0.000	0.000	0.109	2.603	0.159
\$25001-30000	0.000	0.010	0.021	0.002	0.009	0.016	0.000	0.000	0.000	0.000	0.058	2.345	0.234
OVER \$30000	0.000	0.007	0.006	0.031	0.005	0.013	0.000	0.000	0.000	0.000	0.061	2.290	0.218
NOT STATED	0.001	0.003	0.004	0.029	0.005	0.000	0.000	0.000	0.000	0.000	0.042	0.889	0.348
TOTAL	0.052	0.249	0.144	0.267	0.178	0.081	0.026	0.001	0.000	0.000	0.002	1.000	
AVE TRIPS/H'HOLD	0.562	1.483	1.619	2.273	3.245	3.205	2.615	3.000	0.000	0.000	0.556		
RELATIVE ERROR	0.171	0.098	0.146	0.116	0.182	0.255	0.358	0.333	0.000*	0.000*	0.678		

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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	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.004
OTHER BUSINESS	0.009	0.000	0.073	0.003	0.000	0.000	0.005	0.000	0.001	0.091
VISITING FRIENDS	0.012	0.001	0.260	0.000	0.002	0.000	0.004	0.001	0.000	0.280
RECREATION	0.000	0.007	0.211	0.002	0.000	0.000	0.007	0.003	0.001	0.230
HOLIDAY	0.010	0.002	0.114	0.000	0.001	0.000	0.005	0.000	0.000	0.132
PERSONAL AFFAIRS	0.011	0.005	0.139	0.004	0.000	0.000	0.003	0.001	0.001	0.165
OTHER	0.002	0.013	0.073	0.002	0.001	0.000	0.001	0.000	0.000	0.092
NOT STATED	0.000	0.001	0.003	0.001	0.000	0.000	0.001	0.000	0.002	0.006
TOTAL	0.044	0.030	0.873	0.012	0.004	0.000	0.026	0.005	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	0.024	0.016	0.200	0.006	0.004	0.000	0.013	0.005	0.003	0.272
2 PERSONS	0.010	0.006	0.276	0.004	0.000	0.000	0.011	0.000	0.003	0.310
3 PERSONS	0.009	0.002	0.136	0.001	0.000	0.000	0.001	0.000	0.000	0.149
4 PERSONS	0.001	0.006	0.116	0.000	0.000	0.000	0.001	0.000	0.000	0.123
5 PERSONS	0.000	0.000	0.101	0.001	0.000	0.000	0.000	0.000	0.000	0.102
6 PERSONS	0.000	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.031
7 PERSONS	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.013
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	0.030	0.873	0.012	0.004	0.000	0.026	0.005	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	0.045	0.021	0.033	0.008	0.003	0.000	0.004	0.002	0.117	
FRIENDS HOME	0.079	0.092	0.071	0.025	0.003	0.001	0.000	0.002	0.274	
CARAVAN/TENT	0.019	0.010	0.034	0.008	0.003	0.000	0.000	0.004	0.079	
OTHER	0.027	0.019	0.024	0.013	0.004	0.000	0.000	0.016	0.103	
NOT STATED	0.425	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.427	
TOTAL	0.425	0.171	0.141	0.163	0.053	0.013	0.001	0.005	0.026	1.000

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TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
0	0.003	0.018	0.364	0.007	0.000	0.000	0.016	0.003	0.003	0.414
1	0.002	0.001	0.157	0.002	0.000	0.000	0.001	0.001	0.000	0.165
2	0.008	0.000	0.134	0.002	0.000	0.000	0.000	0.000	0.000	0.143
3-7	0.013	0.007	0.127	0.001	0.001	0.000	0.003	0.000	0.000	0.154
8-14	0.010	0.002	0.039	0.000	0.001	0.000	0.002	0.001	0.000	0.055
15-28	0.008	0.000	0.018	0.000	0.001	0.000	0.003	0.000	0.000	0.031
29-56	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.005
OVER 56	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.005
NOT STATED	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.002	0.026
TOTAL	0.044	0.030	0.873	0.012	0.004	0.000	0.026	0.005	0.005	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

F4	FARES PAID	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
	NO FARES	0.000	0.009	0.564	0.006	0.002	0.000	0.000	0.005	0.004	0.589
	HOUSEHOLD	0.033	0.016	0.219	0.004	0.000	0.000	0.020	0.000	0.001	0.292
	EMPLOYER	0.010	0.000	0.047	0.003	0.000	0.000	0.002	0.001	0.000	0.062
	OTHER	0.001	0.004	0.013	0.000	0.000	0.000	0.003	0.000	0.000	0.021
	NOT STATED	0.000	0.000	0.031	0.000	0.003	0.000	0.001	0.000	0.000	0.036
	TOTAL	0.044	0.030	0.873	0.012	0.004	0.000	0.026	0.005	0.005	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
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	0.014	0.294	0.003	0.001	0.000	0.006	0.003	0.003	0.325
101-150	0.001	0.002	0.244	0.005	0.000	0.000	0.006	0.002	0.003	0.263
151-200	0.000	0.005	0.087	0.002	0.000	0.000	0.005	0.000	0.000	0.099
201-300	0.001	0.002	0.114	0.000	0.000	0.000	0.001	0.000	0.000	0.119
301-400	0.000	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.022
401-600	0.015	0.002	0.051	0.003	0.000	0.000	0.002	0.000	0.000	0.072
601-800	0.008	0.000	0.030	0.000	0.000	0.000	0.004	0.000	0.000	0.042
801-1000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.001	0.000	0.006
OVER 1000	0.018	0.003	0.026	0.000	0.003	0.000	0.000	0.000	0.000	0.050
TOTAL	0.044	0.030	0.873	0.012	0.004	0.000	0.026	0.005	0.005	1.000

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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	0.001	0.000	0.000	0.000	0.000	0.000	0.005
\$2001-4000	0.000	0.005	0.024	0.000	0.003	0.000	0.008	0.004	0.001	0.046
\$4001-6000	0.001	0.001	0.041	0.000	0.000	0.000	0.001	0.000	0.001	0.046
\$6001-8000	0.000	0.001	0.059	0.002	0.000	0.000	0.001	0.000	0.001	0.064
\$8001-10000	0.002	0.003	0.113	0.000	0.000	0.000	0.001	0.001	0.000	0.120
\$10001-15000	0.016	0.006	0.207	0.005	0.000	0.000	0.008	0.000	0.000	0.241
\$15001-20000	0.002	0.008	0.195	0.001	0.000	0.000	0.000	0.000	0.001	0.208
\$20001-25000	0.009	0.003	0.092	0.002	0.000	0.000	0.003	0.000	0.000	0.109
\$25001-30000	0.002	0.000	0.055	0.000	0.000	0.000	0.001	0.000	0.000	0.058
OVER \$30000	0.011	0.001	0.047	0.001	0.000	0.000	0.001	0.000	0.000	0.061
NOT STATED	0.000	0.003	0.035	0.001	0.001	0.000	0.001	0.000	0.000	0.042
TOTAL	0.044	0.030	0.873	0.012	0.004	0.000	0.026	0.005	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 311	0.000	0.016	0.224	0.003	0.000	0.000	0.013	0.000	0.000	0.256
REGION 306	0.000	0.000	0.101	0.001	0.000	0.000	0.001	0.000	0.000	0.103
REGION 301	0.000	0.003	0.065	0.000	0.001	0.000	0.003	0.001	0.000	0.074
REGION 303	0.000	0.003	0.063	0.000	0.000	0.000	0.000	0.000	0.002	0.068
REGION 310	0.001	0.000	0.059	0.002	0.000	0.000	0.000	0.003	0.000	0.066
REGION 307	0.000	0.000	0.061	0.003	0.000	0.000	0.000	0.000	0.001	0.065
REGION 308	0.000	0.000	0.035	0.002	0.000	0.000	0.003	0.000	0.000	0.039
REGION 302	0.000	0.001	0.036	0.000	0.000	0.000	0.000	0.000	0.001	0.039
REGION 305	0.000	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.032
REGION 401	0.014	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.029
REGION 309	0.000	0.000	0.028	0.001	0.000	0.000	0.000	0.000	0.000	0.029
REGION 304	0.000	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.028
REGION 214	0.007	0.000	0.018	0.000	0.000	0.000	0.001	0.000	0.000	0.027
REGION 206	0.000	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.001	0.023
REGION 205	0.000	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.021
REGION 501	0.001	0.000	0.013	0.001	0.000	0.000	0.003	0.000	0.000	0.018
REGION 210	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 508	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.012
REGION 101	0.004	0.001	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.009
REGION 201	0.000	0.001	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.006
OTHER REGIONS	0.017	0.002	0.021	0.000	0.001	0.000	0.000	0.001	0.000	0.043
TOTAL	0.044	0.030	0.873	0.012	0.004	0.000	0.026	0.005	0.005	1.000

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QUEENSLAND
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PERFORMANCE SUMMARY

FORMS MAILED	1537
NOT DELIVERED	48
NET DISTRIBUTION	1489
TOTAL RETURNS	717
UNUSABLE RETURNS	14
NET RETURNS	703
RESPONSE RATE	0.47

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1071
EFFECTIVE H'HOLDS	681
GENERATION RATE	1.528
RELATIVE ERROR	0.097

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.132	0.410	0.288	0.079	0.038	0.016	0.037	1.000
RELATIVE ERROR	0.121	0.054	0.071	0.148	0.202	0.305	0.242	

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	0.304	0.214	0.174	0.150	0.133	0.121	0.111	0.104	0.097	0.092	0.061	0.047	0.037	0.031	0.025	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				
\$0-2000	0.000	0.003	0.004	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.011	2.100	0.529
\$2001-4000	0.011	0.008	0.008	0.002	0.000	0.009	0.000	0.000	0.000	0.000	0.038	0.592	0.226
\$4001-6000	0.004	0.022	0.010	0.006	0.004	0.000	0.000	0.000	0.000	0.000	0.046	0.855	0.268
\$6001-8000	0.010	0.033	0.016	0.001	0.014	0.002	0.009	0.001	0.000	0.000	0.087	1.597	0.181
\$8001-10000	0.006	0.020	0.016	0.080	0.015	0.023	0.000	0.000	0.000	0.000	0.159	2.091	0.209
\$10001-15000	0.004	0.041	0.045	0.108	0.032	0.022	0.039	0.000	0.000	0.000	0.290	1.690	0.141
\$15001-20000	0.000	0.030	0.037	0.052	0.010	0.010	0.000	0.000	0.000	0.007	0.146	1.872	0.167
\$20001-25000	0.000	0.010	0.018	0.015	0.002	0.009	0.000	0.000	0.000	0.000	0.054	1.842	0.295
\$25001-30000	0.017	0.005	0.006	0.005	0.001	0.000	0.000	0.000	0.001	0.000	0.033	2.133	0.336
OVER \$30000	0.001	0.007	0.039	0.053	0.006	0.010	0.000	0.000	0.000	0.000	0.114	3.500	0.241
NOT STATED	0.002	0.008	0.003	0.001	0.000	0.000	0.000	0.000	0.006	0.000	0.020	0.733	0.342
TOTAL	0.054	0.186	0.200	0.325	0.085	0.085	0.048	0.001	0.007	0.000	0.008	1.000	
AVE TRIPS/H'HOLD	0.538	1.000	2.018	2.647	1.677	2.686	8.000	0.333	5.000	0.000	0.625		
RELATIVE ERROR	0.209	0.115	0.139	0.155	0.183	0.233	0.571	1.000	0.800	0.000*	0.796		

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TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
DELIVER FREIGHT	0.001	0.000	0.003	0.009	0.000	0.000	0.000	0.000	0.013
OTHER BUSINESS	0.030	0.001	0.107	0.003	0.000	0.000	0.000	0.000	0.142
VISITING FRIENDS	0.009	0.007	0.264	0.013	0.000	0.000	0.010	0.000	0.302
RECREATION	0.002	0.005	0.174	0.000	0.003	0.000	0.001	0.000	0.188
HOLIDAY	0.005	0.001	0.126	0.002	0.011	0.000	0.003	0.000	0.147
PERSONAL AFFAIRS	0.006	0.002	0.117	0.004	0.000	0.000	0.000	0.000	0.129
OTHER	0.002	0.005	0.033	0.000	0.028	0.000	0.003	0.000	0.071
NOT STATED	0.002	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.006
TOTAL	0.056	0.021	0.829	0.031	0.043	0.000	0.016	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		
1 PERSON	0.049	0.018	0.200	0.013	0.000	0.000	0.002	0.000	0.284
2 PERSONS	0.007	0.002	0.203	0.006	0.014	0.000	0.009	0.000	0.241
3 PERSONS	0.000	0.001	0.088	0.000	0.028	0.000	0.004	0.000	0.123
4 PERSONS	0.001	0.000	0.221	0.000	0.000	0.000	0.000	0.000	0.222
5 PERSONS	0.000	0.000	0.076	0.001	0.000	0.000	0.000	0.000	0.078
6 PERSONS	0.000	0.000	0.033	0.011	0.000	0.000	0.000	0.000	0.044
7 PERSONS	0.000	0.000	0.002	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
9 PERSONS	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.006
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.056	0.021	0.829	0.031	0.043	0.000	0.016	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	..	0.045	0.043	0.031	0.016	0.002	0.000	0.000	0.142
FRIENDS HOME	..	0.092	0.096	0.118	0.046	0.008	0.003	0.000	0.365
CARAVAN/TENT	..	0.015	0.007	0.080	0.004	0.000	0.000	0.001	0.108
OTHER	..	0.004	0.010	0.008	0.013	0.001	0.000	0.001	0.039
NOT STATED	0.332	0.001	0.001	0.001	0.000	0.000	0.000	0.011	0.346
TOTAL	0.332	0.158	0.157	0.238	0.079	0.011	0.003	0.002	1.000

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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	0.005	0.304	0.010	0.000	0.000	0.000	0.000	0.001	0.325
1		0.003	0.004	0.132	0.006	0.003	0.000	0.000	0.000	0.000	0.149
2		0.006	0.000	0.137	0.000	0.000	0.000	0.000	0.000	0.000	0.144
3-7		0.029	0.003	0.162	0.002	0.039	0.000	0.008	0.000	0.001	0.244
8-14		0.007	0.008	0.060	0.012	0.000	0.000	0.005	0.000	0.000	0.092
15-28		0.006	0.000	0.007	0.000	0.000	0.000	0.003	0.000	0.000	0.016
29-56		0.001	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004
OVER 56		0.001	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.005
NOT STATED		0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.002	0.020
TOTAL		0.056	0.021	0.829	0.031	0.043	0.000	0.016	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	0.000	0.572	0.019	0.043	0.000	0.000	0.000	0.004	0.637
HOUSEHOLD		0.023	0.018	0.186	0.002	0.000	0.000	0.016	0.000	0.000	0.245
EMPLOYER		0.028	0.001	0.038	0.010	0.000	0.000	0.000	0.000	0.000	0.077
OTHER		0.005	0.002	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.013
NOT STATED		0.001	0.000	0.027	0.000	0.000	0.000	0.000	0.000	0.000	0.028
TOTAL		0.056	0.021	0.829	0.031	0.043	0.000	0.016	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	0.002	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.009
0-100		0.000	0.005	0.409	0.009	0.028	0.000	0.000	0.000	0.001	0.453
101-150		0.001	0.002	0.136	0.006	0.011	0.000	0.000	0.000	0.002	0.157
151-200		0.000	0.000	0.062	0.000	0.000	0.000	0.000	0.000	0.000	0.062
201-300		0.002	0.001	0.062	0.001	0.000	0.000	0.007	0.000	0.001	0.074
301-400		0.001	0.002	0.039	0.000	0.000	0.000	0.000	0.000	0.000	0.042
401-600		0.006	0.001	0.032	0.000	0.003	0.000	0.001	0.000	0.000	0.043
601-800		0.019	0.006	0.014	0.000	0.000	0.000	0.002	0.000	0.000	0.040
801-1000		0.008	0.000	0.012	0.000	0.000	0.000	0.001	0.000	0.000	0.021
OVER 1000		0.020	0.002	0.054	0.016	0.000	0.000	0.005	0.000	0.000	0.097
TOTAL		0.056	0.021	0.829	0.031	0.043	0.000	0.016	0.000	0.004	1.000

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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	0.010	0.001	0.000	0.000	0.000	0.000	0.000	0.011
\$2001-4000	0.005	0.003	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.038
\$4001-6000	0.002	0.003	0.036	0.000	0.000	0.000	0.006	0.000	0.000	0.046
\$6001-8000	0.004	0.002	0.078	0.001	0.000	0.000	0.001	0.000	0.000	0.087
\$8001-10000	0.004	0.003	0.142	0.001	0.000	0.000	0.007	0.000	0.002	0.159
\$10001-15000	0.002	0.003	0.270	0.013	0.000	0.000	0.001	0.000	0.002	0.290
\$15001-20000	0.003	0.003	0.121	0.015	0.003	0.000	0.000	0.000	0.000	0.146
\$20001-25000	0.006	0.002	0.035	0.000	0.011	0.000	0.000	0.000	0.000	0.054
\$25001-30000	0.013	0.001	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.033
OVER \$30000	0.016	0.001	0.070	0.000	0.028	0.000	0.000	0.000	0.000	0.114
NOT STATED	0.001	0.000	0.018	0.000	0.000	0.000	0.001	0.000	0.000	0.020
TOTAL	0.056	0.021	0.829	0.031	0.043	0.000	0.016	0.000	0.004	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 403	0.000	0.002	0.143	0.000	0.028	0.000	0.000	0.000	0.001	0.173
REGION 402	0.000	0.002	0.128	0.007	0.000	0.000	0.000	0.000	0.000	0.138
REGION 401	0.007	0.001	0.104	0.000	0.000	0.000	0.008	0.000	0.000	0.121
REGION 412	0.000	0.005	0.098	0.004	0.011	0.000	0.000	0.000	0.001	0.119
REGION 404	0.003	0.000	0.102	0.000	0.000	0.000	0.000	0.000	0.000	0.105
REGION 201	0.001	0.001	0.052	0.000	0.000	0.000	0.000	0.000	0.000	0.053
REGION 311	0.004	0.001	0.036	0.004	0.000	0.000	0.004	0.000	0.000	0.049
REGION 405	0.005	0.001	0.040	0.001	0.000	0.000	0.000	0.000	0.000	0.048
REGION 407	0.001	0.004	0.037	0.001	0.000	0.000	0.001	0.000	0.002	0.047
REGION 408	0.002	0.000	0.028	0.001	0.003	0.000	0.001	0.000	0.000	0.035
REGION 214	0.017	0.002	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.029
REGION 406	0.002	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.015
REGION 409	0.000	0.000	0.003	0.012	0.000	0.000	0.000	0.000	0.000	0.015
REGION 411	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 101	0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 410	0.000	0.000	0.004	0.000	0.000	0.000	0.002	0.000	0.000	0.006
REGION 501	0.001	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.004
REGION 701	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.004
REGION 213	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004
REGION 202	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003
OTHER REGIONS	0.003	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.011
TOTAL	0.056	0.021	0.829	0.031	0.043	0.000	0.016	0.000	0.004	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	1076
NOT DELIVERED	77
NET DISTRIBUTION	999
TOTAL RETURNS	536
UNUSABLE RETURNS	15
NET RETURNS	521
RESPONSE RATE	0.52

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	727
EFFECTIVE H'HOLDS	501
GENERATION RATE	0.965
RELATIVE ERROR	0.110

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.093	0.458	0.288	0.069	0.028	0.019	0.046	
RELATIVE ERROR	0.203	0.071	0.102	0.238	0.368	0.467	0.306	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	0.369	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				
\$0-2000	0.000	0.001	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.005	0.500	0.683
\$2001-4000	0.024	0.026	0.016	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.075	0.578	0.266
\$4001-6000	0.002	0.060	0.002	0.001	0.035	0.003	0.000	0.000	0.000	0.000	0.103	1.557	0.261
\$6001-8000	0.002	0.037	0.010	0.022	0.001	0.000	0.000	0.000	0.000	0.000	0.071	1.208	0.260
\$8001-10000	0.006	0.059	0.026	0.084	0.018	0.000	0.000	0.000	0.000	0.000	0.193	2.242	0.191
\$10001-15000	0.000	0.052	0.044	0.072	0.023	0.039	0.038	0.000	0.000	0.000	0.268	1.785	0.166
\$15001-20000	0.000	0.006	0.017	0.067	0.024	0.002	0.000	0.001	0.000	0.000	0.118	1.442	0.215
\$20001-25000	0.000	0.021	0.015	0.011	0.028	0.000	0.000	0.000	0.000	0.000	0.076	1.769	0.220
\$25001-30000	0.000	0.003	0.011	0.005	0.011	0.000	0.000	0.000	0.000	0.000	0.030	1.462	0.376
OVER \$30000	0.005	0.000	0.002	0.007	0.022	0.000	0.000	0.000	0.000	0.000	0.035	1.750	0.451
NOT STATED	0.016	0.001	0.003	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.683	0.420
TOTAL	0.055	0.265	0.146	0.274	0.175	0.045	0.038	0.001	0.000	0.000	0.000	1.000	
AVE TRIPS/H'HOLD	0.472	1.018	1.859	1.853	2.468	3.182	1.400	1.000	0.000	0.000	1.000		
RELATIVE ERROR	0.335	0.150	0.175	0.150	0.218	0.406	1.000	1.000	0.000*	0.000*	1.000		

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TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
DELIVER FREIGHT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
OTHER BUSINESS	0.024	0.001	0.052	0.002	0.000	0.000	0.011	0.000	0.089
VISITING FRIENDS	0.017	0.007	0.218	0.000	0.000	0.000	0.000	0.001	0.244
RECREATION	0.000	0.007	0.318	0.000	0.000	0.000	0.001	0.000	0.325
HOLIDAY	0.008	0.000	0.095	0.000	0.000	0.000	0.005	0.000	0.110
PERSONAL AFFAIRS	0.032	0.008	0.131	0.000	0.000	0.000	0.001	0.000	0.172
OTHER	0.003	0.005	0.031	0.000	0.000	0.000	0.005	0.000	0.045
NOT STATED	0.000	0.011	0.002	0.000	0.000	0.000	0.000	0.000	0.013
TOTAL	0.084	0.039	0.847	0.002	0.000	0.000	0.023	0.002	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		
1 PERSON	0.073	0.026	0.179	0.001	0.000	0.000	0.023	0.000	0.304
2 PERSONS	0.011	0.013	0.277	0.000	0.000	0.000	0.000	0.001	0.303
3 PERSONS	0.000	0.000	0.084	0.001	0.000	0.000	0.000	0.001	0.086
4 PERSONS	0.000	0.000	0.187	0.000	0.000	0.000	0.000	0.000	0.187
5 PERSONS	0.000	0.000	0.080	0.000	0.000	0.000	0.000	0.000	0.080
6 PERSONS	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.002
7 PERSONS	0.000	0.000	0.038	0.000	0.000	0.000	0.000	0.000	0.038
8 PERSONS	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
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.084	0.039	0.847	0.002	0.000	0.000	0.023	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	-	0.028	0.019	0.029	0.002	0.000	0.000	0.001	0.079
FRIENDS HOME	-	0.089	0.139	0.136	0.070	0.010	0.000	0.007	0.452
CARAVAN/TENT	-	0.034	0.001	0.106	0.039	0.000	0.000	0.001	0.181
OTHER	-	0.005	0.022	0.028	0.005	0.005	0.000	0.000	0.066
NOT STATED	0.209	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.223
TOTAL	0.209	0.157	0.181	0.298	0.116	0.016	0.000	0.023	1.000

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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	0.003	0.192	0.002	0.000	0.000	0.000	0.002	0.000	0.208
1		0.024	0.002	0.117	0.000	0.000	0.000	0.006	0.000	0.001	0.150
2		0.005	0.001	0.156	0.000	0.000	0.000	0.001	0.000	0.000	0.162
3-7		0.018	0.011	0.237	0.000	0.000	0.000	0.006	0.000	0.002	0.275
8-14		0.015	0.022	0.104	0.000	0.000	0.000	0.005	0.000	0.000	0.146
15-28		0.006	0.001	0.007	0.000	0.000	0.000	0.005	0.000	0.000	0.019
29-56		0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.017
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	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.023
TOTAL		0.084	0.039	0.847	0.002	0.000	0.000	0.023	0.002	0.003	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	0.001	0.580	0.002	0.000	0.000	0.000	0.002	0.001	0.586
HOUSEHOLD		0.046	0.025	0.200	0.000	0.000	0.000	0.007	0.000	0.002	0.280
EMPLOYER		0.020	0.000	0.025	0.000	0.000	0.000	0.011	0.000	0.000	0.057
OTHER		0.017	0.005	0.010	0.000	0.000	0.000	0.005	0.000	0.000	0.038
NOT STATED		0.001	0.007	0.032	0.000	0.000	0.000	0.000	0.000	0.000	0.040
TOTAL		0.084	0.039	0.847	0.002	0.000	0.000	0.023	0.002	0.003	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	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003
0-100		0.000	0.007	0.248	0.001	0.000	0.000	0.005	0.000	0.000	0.261
101-150		0.000	0.001	0.089	0.000	0.000	0.000	0.000	0.000	0.000	0.090
151-200		0.000	0.003	0.187	0.000	0.000	0.000	0.000	0.000	0.001	0.191
201-300		0.016	0.011	0.093	0.001	0.000	0.000	0.005	0.002	0.000	0.128
301-400		0.001	0.005	0.098	0.000	0.000	0.000	0.001	0.000	0.000	0.105
401-600		0.000	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.021
601-800		0.011	0.011	0.072	0.000	0.000	0.000	0.011	0.000	0.002	0.107
801-1000		0.009	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.022
OVER 1000		0.047	0.001	0.025	0.000	0.000	0.000	0.001	0.000	0.000	0.073
TOTAL		0.084	0.039	0.847	0.002	0.000	0.000	0.023	0.002	0.003	1.000

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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	0.001	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.005
\$2001-4000	0.000	0.013	0.051	0.000	0.000	0.000	0.011	0.000	0.000	0.075
\$4001-6000	0.027	0.001	0.072	0.000	0.000	0.000	0.000	0.001	0.001	0.103
\$6001-8000	0.001	0.000	0.070	0.000	0.000	0.000	0.000	0.000	0.000	0.071
\$8001-10000	0.007	0.001	0.181	0.002	0.000	0.000	0.000	0.001	0.002	0.193
\$10001-15000	0.012	0.012	0.233	0.000	0.000	0.000	0.011	0.000	0.000	0.268
\$15001-20000	0.019	0.000	0.098	0.000	0.000	0.000	0.000	0.000	0.000	0.118
\$20001-25000	0.006	0.006	0.064	0.000	0.000	0.000	0.001	0.000	0.000	0.076
\$25001-30000	0.005	0.000	0.024	0.000	0.000	0.000	0.001	0.000	0.000	0.030
OVER \$30000	0.005	0.000	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.035
NOT STATED	0.001	0.005	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.025
TOTAL	0.084	0.039	0.847	0.002	0.000	0.000	0.023	0.002	0.003	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 507	0.004	0.005	0.216	0.000	0.000	0.000	0.005	0.000	0.000	0.231
REGION 501	0.006	0.005	0.161	0.000	0.000	0.000	0.001	0.000	0.000	0.174
REGION 311	0.015	0.011	0.064	0.000	0.000	0.000	0.005	0.000	0.000	0.096
REGION 504	0.000	0.005	0.071	0.000	0.000	0.000	0.005	0.001	0.001	0.084
REGION 503	0.000	0.000	0.069	0.000	0.000	0.000	0.000	0.000	0.000	0.069
REGION 502	0.006	0.000	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.069
REGION 506	0.000	0.005	0.044	0.000	0.000	0.000	0.000	0.000	0.000	0.049
REGION 214	0.033	0.000	0.001	0.000	0.000	0.000	0.001	0.000	0.000	0.034
REGION 505	0.000	0.001	0.033	0.001	0.000	0.000	0.000	0.000	0.000	0.034
REGION 508	0.000	0.000	0.030	0.001	0.000	0.000	0.000	0.000	0.000	0.031
REGION 608	0.005	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.017
REGION 208	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 305	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 509	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 304	0.000	0.005	0.004	0.000	0.000	0.000	0.000	0.001	0.000	0.011
REGION 204	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 302	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 301	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 402	0.001	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 801	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
OTHER REGIONS	0.007	0.001	0.017	0.000	0.000	0.000	0.005	0.000	0.002	0.033
TOTAL	0.084	0.039	0.847	0.002	0.000	0.000	0.023	0.002	0.003	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	568
NOT DELIVERED	63
NET DISTRIBUTION ...	505
TOTAL RETURNS	227
UNUSABLE RETURNS ...	7
NET RETURNS	220
RESPONSE RATE	0.44

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	261
EFFECTIVE H'HOLDS	206
GENERATION RATE	0.785
RELATIVE ERROR	0.232

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
	PROPORTION	0.057	0.382	0.262	0.169	0.027	0.006	
RELATIVE ERROR	0.417	0.129	0.169	0.227	0.626	0.394	0.317	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	0.617	0.434	0.353	0.304	0.270	0.245	0.226	0.210	0.197	0.186	0.124	0.095	0.076	0.062	0.051	0.041

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				
\$0-2000	0.048	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.048	0.750	1.000
\$2001-4000	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.308	0.568
\$4001-6000	0.000	0.048	0.022	0.000	0.000	0.000	0.020	0.000	0.000	0.000	0.090	1.917	0.318
\$6001-8000	0.001	0.000	0.032	0.003	0.002	0.000	0.000	0.000	0.000	0.000	0.038	1.100	0.497
\$8001-10000	0.066	0.039	0.022	0.019	0.010	0.016	0.029	0.000	0.000	0.000	0.200	2.259	0.356
\$10001-15000	0.006	0.009	0.048	0.011	0.011	0.000	0.000	0.000	0.000	0.000	0.085	0.727	0.359
\$15001-20000	0.000	0.075	0.051	0.066	0.006	0.005	0.000	0.000	0.000	0.000	0.202	1.583	0.238
\$20001-25000	0.600	0.006	0.019	0.026	0.000	0.003	0.000	0.000	0.000	0.000	0.053	0.952	0.504
\$25001-30000	0.000	0.004	0.002	0.011	0.005	0.000	0.000	0.000	0.000	0.000	0.021	1.071	0.359
OVER \$30000	0.000	0.000	0.000	0.000	0.005	0.000	0.002	0.000	0.000	0.000	0.007	1.125	0.660
NOT STATED	0.000	0.000	0.000	0.007	0.055	0.190	0.000	0.000	0.000	0.000	0.252	1.529	0.499
TOTAL	0.123	0.182	0.193	0.141	0.094	0.214	0.049	0.002	0.000	0.000	0.000	1.000	
AVE TRIPS/H'HOLD	0.656	0.688	1.031	1.706	2.182	1.733	9.999+	1.333	0.000*	0.000	0.000		
RELATIVE ERROR	0.303	0.180	0.350	0.239	0.308	0.511	0.407	1.000	0.000*	0.000*	0.000*		

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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	0.005	0.000	0.000	0.000	0.000	0.000	0.006
OTHER BUSINESS	0.034	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.050
VISITING FRIENDS	0.006	0.002	0.346	0.000	0.000	0.000	0.001	0.002	0.000	0.356
RECREATION	0.000	0.002	0.132	0.000	0.000	0.000	0.000	0.000	0.000	0.135
HOLIDAY	0.007	0.001	0.101	0.000	0.000	0.000	0.000	0.000	0.000	0.109
PERSONAL AFFAIRS	0.003	0.002	0.234	0.000	0.000	0.000	0.000	0.000	0.001	0.240
OTHER	0.051	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.060
NOT STATED	0.000	0.000	0.043	0.000	0.000	0.000	0.001	0.000	0.000	0.044
TOTAL	0.100	0.007	0.883	0.006	0.000	0.000	0.002	0.002	0.001	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	0.088	0.007	0.166	0.006	0.000	0.000	0.002	0.002	0.001	0.271
2 PERSONS	0.007	0.000	0.298	0.000	0.000	0.000	0.000	0.000	0.000	0.305
3 PERSONS	0.001	0.000	0.074	0.000	0.000	0.000	0.000	0.000	0.000	0.076
4 PERSONS	0.004	0.000	0.057	0.000	0.000	0.000	0.000	0.000	0.000	0.061
5 PERSONS	0.000	0.000	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.050
6 PERSONS	0.000	0.000	0.226	0.000	0.000	0.000	0.000	0.000	0.000	0.226
7 PERSONS	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.011
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	0.007	0.883	0.006	0.000	0.000	0.002	0.002	0.001	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	-	0.014	0.028	0.061	0.028	0.003	0.000	0.000	0.032	0.165
FRIENDS HOME	-	0.226	0.070	0.197	0.032	0.001	0.000	0.000	0.002	0.528
CARAVAN/TENT	-	0.000	0.009	0.027	0.034	0.000	0.000	0.000	0.000	0.069
OTHER	-	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004
NOT STATED	0.233	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.234
TOTAL	0.233	0.240	0.112	0.284	0.093	0.004	0.000	0.000	0.033	1.000

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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		0.000	0.001	0.225	0.005	0.000	0.000	0.001	0.000	0.000	0.233
1		0.009	0.000	0.227	0.000	0.000	0.000	0.000	0.000	0.000	0.236
2		0.016	0.002	0.074	0.000	0.000	0.000	0.001	0.000	0.001	0.093
3-7		0.067	0.002	0.223	0.000	0.000	0.000	0.000	0.002	0.000	0.294
8-14		0.005	0.000	0.097	0.000	0.000	0.000	0.000	0.000	0.000	0.103
15-28		0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004
29-56		0.000	0.002	0.001	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		0.002	0.000	0.032	0.000	0.000	0.000	0.000	0.000	0.000	0.033
TOTAL		0.100	0.007	0.883	0.006	0.000	0.000	0.002	0.002	0.001	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	0.337	0.002	0.000	0.000	0.000	0.000	0.001	0.339
HOUSEHOLD		0.014	0.007	0.463	0.000	0.000	0.000	0.002	0.000	0.000	0.485
EMPLOYER		0.035	0.000	0.015	0.005	0.000	0.000	0.000	0.002	0.000	0.056
OTHER		0.050	0.000	0.048	0.000	0.000	0.000	0.000	0.000	0.000	0.098
NOT STATED		0.000	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.021
TOTAL		0.100	0.007	0.883	0.006	0.000	0.000	0.002	0.002	0.001	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	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003
0-100		0.000	0.000	0.098	0.000	0.000	0.000	0.002	0.000	0.000	0.099
101-150		0.000	0.000	0.121	0.004	0.000	0.000	0.000	0.000	0.000	0.125
151-200		0.000	0.000	0.297	0.003	0.000	0.000	0.000	0.000	0.000	0.299
201-300		0.000	0.002	0.195	0.000	0.000	0.000	0.000	0.000	0.001	0.199
301-400		0.003	0.002	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.055
401-600		0.006	0.000	0.027	0.000	0.000	0.000	0.000	0.000	0.000	0.032
601-800		0.000	0.000	0.023	0.000	0.000	0.000	0.000	0.002	0.000	0.025
801-1000		0.003	0.002	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.009
OVER 1000		0.088	0.001	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.152
TOTAL		0.100	0.007	0.883	0.006	0.000	0.000	0.002	0.002	0.001	1.000

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TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
\$0-2000	0.000	0.000	0.048	0.000	0.000	0.000	0.000	0.000	0.000	0.048
\$2001-4000	0.000	0.002	0.001	0.000	0.000	0.000	0.001	0.000	0.000	0.004
\$4001-6000	0.000	0.000	0.089	0.000	0.000	0.000	0.001	0.000	0.000	0.090
\$6001-8000	0.000	0.000	0.038	0.000	0.000	0.000	0.000	0.000	0.000	0.038
\$8001-10000	0.001	0.001	0.197	0.002	0.000	0.000	0.000	0.000	0.000	0.200
\$10001-15000	0.004	0.004	0.074	0.001	0.000	0.000	0.000	0.002	0.000	0.085
\$15001-20000	0.014	0.000	0.188	0.000	0.000	0.000	0.000	0.000	0.000	0.202
\$20001-25000	0.025	0.000	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.053
\$25001-30000	0.007	0.000	0.011	0.004	0.000	0.000	0.000	0.000	0.000	0.021
OVER \$30000	0.001	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.007
NOT STATED	0.048	0.000	0.204	0.000	0.000	0.000	0.000	0.000	0.001	0.252
TOTAL	0.100	0.007	0.883	0.006	0.000	0.000	0.002	0.002	0.001	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
REGION 602	0.000	0.000	0.324	0.000	0.000	0.000	0.000	0.000	0.000	0.324
REGION 608	0.015	0.003	0.256	0.004	0.000	0.000	0.002	0.000	0.001	0.281
REGION 607	0.000	0.000	0.123	0.002	0.000	0.000	0.000	0.000	0.000	0.125
REGION 601	0.000	0.000	0.061	0.000	0.000	0.000	0.000	0.000	0.000	0.061
REGION 605	0.000	0.000	0.039	0.000	0.000	0.000	0.000	0.000	0.000	0.039
REGION 801	0.034	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.037
REGION 306	0.000	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.022
REGION 604	0.002	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.021
REGION 606	0.000	0.000	0.016	0.001	0.000	0.000	0.000	0.000	0.000	0.017
REGION 211	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.016
REGION 402	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.016
REGION 215	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.016
REGION 501	0.011	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.012
REGION 609	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.002	0.000	0.007
REGION 603	0.000	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.003
REGION 214	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
REGION 701	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
REGION 704	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
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.100	0.007	0.883	0.006	0.000	0.000	0.002	0.002	0.001	1.000

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TASMANIA

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TRIPS IN SAMPLE ... 134

PERFORMANCE SUMMARY

FORMS MAILED	273
NOT DELIVERED	16
NET DISTRIBUTION	257
 TOTAL RETURNS	114
UNUSABLE RETURNS	1
NET RETURNS	113
 RESPONSE RATE	0.44

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	134
EFFECTIVE H'HOLDS	110
GENERATION RATE	0.760
RELATIVE ERROR	0.170

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE							NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.135	0.390	0.341	0.062	0.008	0.032	0.032	1.000
RELATIVE ERROR	0.298	0.139	0.154	0.442	1.000	0.639	0.639	

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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	0.863	0.607	0.493	0.425	0.378	0.343	0.316	0.294	0.276	0.260	0.173	0.132	0.106	0.087	0.071	0.057

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				
\$0-2000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	1.000	0.000
\$2001-4000	0.018	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.030	0.600	0.444
\$4001-6000	0.024	0.079	0.000	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.114	1.000	0.467
\$6001-8000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.016	1.000	1.000
\$8001-10000	0.000	0.060	0.005	0.000	0.082	0.000	0.000	0.000	0.000	0.000	0.148	1.357	0.555
\$10001-15000	0.000	0.204	0.093	0.031	0.042	0.011	0.000	0.000	0.000	0.000	0.381	1.485	0.262
\$15001-20000	0.004	0.000	0.070	0.024	0.000	0.057	0.000	0.000	0.000	0.000	0.154	1.143	0.448
\$20001-25000	0.000	0.016	0.000	0.017	0.029	0.000	0.000	0.000	0.000	0.000	0.063	2.429	0.369
\$25001-30000	0.000	0.000	0.000	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.053	3.000	0.509
OVER \$30000	0.000	0.024	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.029	0.800	0.729
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
TOTAL	0.057	0.412	0.169	0.125	0.158	0.079	0.000	0.000	0.000	0.000	0.000	1.000	
AVE TRIPS/H'HOLD	0.412	1.250	0.632	1.471	2.385	2.000	0.000*	0.000	0.000	0.000*	0.000*	0.000	
RELATIVE ERROR	0.420	0.252	0.405	0.309	0.381	0.588	0.000*	0.000*	0.000	0.000*	0.000*	0.000	

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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	0.008	0.000	0.000	0.000	0.000	0.000	0.008
OTHER BUSINESS	0.000	0.000	0.262	0.000	0.000	0.000	0.000	0.000	0.000	0.262
VISITING FRIENDS	0.011	0.000	0.179	0.000	0.000	0.000	0.016	0.000	0.000	0.206
RECREATION	0.000	0.000	0.216	0.000	0.000	0.000	0.000	0.000	0.000	0.216
HOLIDAY	0.008	0.000	0.147	0.000	0.000	0.000	0.000	0.000	0.000	0.155
PERSONAL AFFAIRS	0.000	0.000	0.093	0.000	0.000	0.000	0.000	0.000	0.000	0.093
OTHER	0.008	0.000	0.016	0.000	0.000	0.000	0.000	0.024	0.000	0.048
NOT STATED	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.011
TOTAL	0.027	0.000	0.924	0.008	0.000	0.000	0.016	0.024	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	0.027	0.000	0.268	0.008	0.000	0.000	0.000	0.024	0.000	0.327
2 PERSONS	0.000	0.000	0.325	0.000	0.000	0.000	0.016	0.000	0.000	0.341
3 PERSONS	0.000	0.000	0.082	0.000	0.000	0.000	0.000	0.000	0.000	0.082
4 PERSONS	0.000	0.000	0.099	0.000	0.000	0.000	0.000	0.000	0.000	0.099
5 PERSONS	0.000	0.000	0.091	0.000	0.000	0.000	0.000	0.000	0.000	0.091
6 PERSONS	0.000	0.000	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.060
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	0.027	0.000	0.924	0.008	0.000	0.000	0.016	0.024	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	-	0.088	0.041	0.049	0.000	0.000	0.000	0.000	0.178
FRIENDS HOME	-	0.037	0.136	0.087	0.022	0.016	0.000	0.027	0.327
CARAVAN/TENT	-	0.016	0.011	0.046	0.000	0.000	0.008	0.000	0.081
OTHER	-	0.000	0.024	0.074	0.000	0.000	0.000	0.000	0.097
NOT STATED	0.306	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.317
TOTAL	0.306	0.142	0.212	0.256	0.022	0.016	0.008	0.038	1.000

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TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE								TOTAL	
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
0	0.000	0.000	0.274	0.008	0.000	0.000	0.000	0.024	0.000	0.306
1	0.008	0.000	0.133	0.000	0.000	0.000	0.000	0.000	0.000	0.142
2	0.000	0.000	0.212	0.000	0.000	0.000	0.000	0.000	0.000	0.212
3-7	0.000	0.000	0.254	0.000	0.000	0.000	0.000	0.000	0.000	0.254
8-14	0.000	0.000	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.024
15-28	0.000	0.000	0.000	0.000	0.000	0.000	0.016	0.000	0.000	0.016
29-56	0.008	0.000	0.000	0.000	0.000	0.000	0.000	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	0.000
NOT STATED	0.011	0.000	0.027	0.000	0.000	0.000	0.000	0.000	0.000	0.038
TOTAL	0.027	0.000	0.924	0.008	0.000	0.000	0.016	0.024	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		
NO FARES	0.000	0.000	0.506	0.000	0.000	0.000	0.000	0.000	0.000	0.506
HOUSEHOLD EMPLOYER	0.027	0.000	0.228	0.000	0.000	0.000	0.016	0.000	0.000	0.272
OTHER	0.000	0.000	0.178	0.008	0.000	0.000	0.000	0.000	0.000	0.187
NOT STATED	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.024	0.000	0.004
TOTAL	0.027	0.000	0.924	0.008	0.000	0.000	0.016	0.024	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		
INTRALGA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
0-100	0.000	0.000	0.290	0.008	0.000	0.000	0.000	0.000	0.000	
101-150	0.000	0.000	0.261	0.000	0.000	0.000	0.000	0.000	0.000	
151-200	0.000	0.000	0.139	0.000	0.000	0.000	0.000	0.024	0.000	
201-300	0.000	0.000	0.211	0.000	0.000	0.000	0.000	0.000	0.000	
301-400	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.016	
401-600	0.011	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.013	
601-800	0.000	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.022	
801-1000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
OVER 1000	0.000	0.000	0.000	0.000	0.000	0.000	0.016	0.000	0.016	
TOTAL	0.027	0.000	0.924	0.008	0.000	0.000	0.016	0.024	0.000	1.000

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TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP		VEHICLE TYPE									
		AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
\$0-2000		0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
\$2001-4000		0.008	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.030
\$4001-6000		0.000	0.000	0.066	0.008	0.000	0.000	0.016	0.024	0.000	0.114
\$6001-8000		0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.016
\$8001-10000		0.000	0.000	0.148	0.000	0.000	0.000	0.000	0.000	0.000	0.148
\$10001-15000		0.000	0.000	0.381	0.000	0.000	0.000	0.000	0.000	0.000	0.381
\$15001-20000		0.000	0.000	0.154	0.000	0.000	0.000	0.000	0.000	0.000	0.154
\$20001-25000		0.008	0.000	0.055	0.000	0.000	0.000	0.000	0.000	0.000	0.063
\$25001-30000		0.000	0.000	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.053
OVER \$30000		0.000	0.000	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.029
NOT STATED		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL		0.027	0.000	0.924	0.008	0.000	0.000	0.016	0.024	0.000	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION		VEHICLE TYPE									
		AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
REGION 703		0.000	0.000	0.370	0.008	0.000	0.000	0.000	0.024	0.000	0.402
REGION 702		0.000	0.000	0.245	0.000	0.000	0.000	0.000	0.000	0.000	0.245
REGION 701		0.000	0.000	0.230	0.000	0.000	0.000	0.000	0.000	0.000	0.230
REGION 704		0.000	0.000	0.055	0.000	0.000	0.000	0.000	0.000	0.000	0.055
REGION 311		0.027	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.029
REGION 101		0.000	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.022
REGION 402		0.000	0.000	0.000	0.000	0.000	0.000	0.016	0.000	0.000	0.016
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
REGION 213		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		0.027	0.000	0.924	0.008	0.000	0.000	0.016	0.024	0.000	1.000

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NORTHERN TERRITORY
 APRIL 1978
 TRIPS IN SAMPLE ... 25

PERFORMANCE SUMMARY

FORMS MAILED	146
NOT DELIVERED	25
NET DISTRIBUTION	121
TOTAL RETURNS	49
UNUSABLE RETURNS	1
NET RETURNS	48
RESPONSE RATE	0.40

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	25
EFFECTIVE H'HOLDS	42
GENERATION RATE	0.618
RELATIVE ERROR	0.359

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE							NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.033	0.292	0.524	0.083	0.051	0.018	0.000	1.000
RELATIVE ERROR	1.000	0.264	0.161	0.562	0.688	0.692	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				
\$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
\$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
\$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
\$6001-8000	0.000	0.058	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.058	1.000	0.000
\$8001-10000	0.000	0.000	0.035	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.035	0.400	1.000
\$10001-15000	0.018	0.000	0.000	0.376	0.115	0.000	0.000	0.000	0.000	0.000	0.509	1.182	0.454
\$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
\$20001-25000	0.000	0.115	0.000	0.035	0.000	0.018	0.000	0.000	0.000	0.000	0.168	0.625	0.518
\$25001-30000	0.000	0.058	0.000	0.000	0.173	0.000	0.000	0.000	0.000	0.000	0.230	0.667	0.742
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
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
TOTAL	0.018	0.230	0.035	0.411	0.288	0.018	0.000	0.000	0.000	0.000	0.000	1.000	
AVE TRIPS/H'HOLD	0.200	0.444	0.333	1.091	0.500	1.000	0.000	0.000	0.000	0.000	0.000		
RELATIVE ERROR	1.000	0.545	1.000	0.501	0.683	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*		

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NORTHERN TERRITORY

APRIL 1978

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	0.058	0.000	0.000	0.000	0.000	0.000	0.058
OTHER BUSINESS	0.150	0.000	0.128	0.000	0.000	0.000	0.000	0.000	0.000	0.279
VISITING FRIENDS	0.093	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.093
RECREATION	0.000	0.000	0.115	0.000	0.000	0.000	0.000	0.000	0.058	0.173
HOLIDAY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PERSONAL AFFAIRS	0.093	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.093
OTHER	0.018	0.000	0.288	0.000	0.000	0.000	0.000	0.000	0.000	0.306
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.354	0.000	0.531	0.058	0.000	0.000	0.000	0.000	0.058	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	0.318	0.000	0.243	0.058	0.000	0.000	0.000	0.000	0.058	0.677
2 PERSONS	0.035	0.000	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.150
3 PERSONS	0.000	0.000	0.173	0.000	0.000	0.000	0.000	0.000	0.000	0.173
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	0.354	0.000	0.531	0.058	0.000	0.000	0.000	0.000	0.058	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	-	0.018	0.035	0.018	0.000	0.035	0.000	0.000	0.123
FRIENDS HOME	-	0.058	0.018	0.075	0.000	0.000	0.000	0.000	0.150
CARAVAN/TENT	-	0.000	0.115	0.000	0.000	0.000	0.000	0.000	0.115
OTHER	-	0.018	0.000	0.115	0.058	0.000	0.000	0.000	0.190
NOT STATED	0.421	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.421
TOTAL	0.421	0.093	0.168	0.208	0.058	0.035	0.000	0.000	0.108

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TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
0	0.058	0.000	0.306	0.058	0.000	0.000	0.000	0.000	0.421
1	0.000	0.000	0.093	0.000	0.000	0.000	0.000	0.000	0.093
2	0.018	0.000	0.133	0.000	0.000	0.000	0.000	0.000	0.150
3-7	0.168	0.000	0.000	0.000	0.000	0.000	0.000	0.058	0.226
8-14	0.058	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.058
15-28	0.035	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.035
29-56	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
NOT STATED	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.018
TOTAL	0.354	0.000	0.531	0.058	0.000	0.000	0.000	0.058	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		
NO FARES	0.000	0.000	0.438	0.000	0.000	0.000	0.000	0.000	0.438
HOUSEHOLD	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.058	0.075
EMPLOYER	0.243	0.000	0.075	0.058	0.000	0.000	0.000	0.000	0.376
OTHER	0.093	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.110
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.354	0.000	0.531	0.058	0.000	0.000	0.000	0.058	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		
INTRA-LGA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0-100	0.000	0.000	0.341	0.000	0.000	0.000	0.000	0.000	0.341
101-150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151-200	0.000	0.000	0.173	0.058	0.000	0.000	0.000	0.000	0.230
201-300	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
401-600	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.018
601-800	0.058	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.058
801-1000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 1000	0.296	0.000	0.000	0.000	0.000	0.000	0.000	0.058	0.354
TOTAL	0.354	0.000	0.531	0.058	0.000	0.000	0.000	0.058	1.000

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TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE								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
\$2001-4000	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
\$6001-8000	0.058	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.058
\$8001-10000	0.035	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.035
\$10001-15000	0.053	0.000	0.456	0.000	0.000	0.000	0.000	0.000	0.000
\$15001-20000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$20001-25000	0.035	0.000	0.075	0.058	0.000	0.000	0.000	0.000	0.168
\$25001-30000	0.173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.230
OVER \$30000	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
TOTAL	0.354	0.000	0.531	0.058	0.000	0.000	0.000	0.058	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	
REGION 801	0.110	0.000	0.461	0.058	0.000	0.000	0.000	0.000	0.629
REGION 101	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.115
REGION 802	0.000	0.000	0.071	0.000	0.000	0.000	0.000	0.000	0.071
REGION 202	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.058
REGION 501	0.058	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.035
REGION 214	0.035	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.035
REGION 311	0.035	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
REGION 203	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
REGION 205	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
REGION 207	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
REGION 209	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
REGION 211	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
REGION 213	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
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.354	0.000	0.531	0.058	0.000	0.000	0.000	0.058	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	8182
NOT DELIVERED	398
NET DISTRIBUTION	7784
TOTAL RETURNS	3795
UNUSABLE RETURNS	84
NET RETURNS	3711
RESPONSE RATE	0.48

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	5756
EFFECTIVE H'HOLDS	3584
GENERATION RATE	1.378
RELATIVE ERROR	0.050

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.111	0.424	0.286	0.084	0.026	0.014	0.055	
RELATIVE ERROR	0.063	0.026	0.034	0.072	0.128	0.157	0.096	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	0.131	0.092	0.075	0.065	0.057	0.052	0.048	0.045	0.042	0.040	0.026	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	0.004	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.922	0.275
\$2001-4000	0.016	0.017	0.003	0.000	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.038	0.636	0.112
\$4001-6000	0.004	0.032	0.006	0.004	0.006	0.002	0.001	0.000	0.000	0.000	0.000	0.054	1.136	0.118
\$6001-8000	0.008	0.025	0.009	0.006	0.005	0.007	0.002	0.000	0.000	0.000	0.000	0.062	1.504	0.113
\$8001-10000	0.011	0.034	0.020	0.039	0.015	0.006	0.006	0.000	0.000	0.000	0.000	0.131	1.965	0.080
\$10001-15000	0.007	0.049	0.040	0.068	0.050	0.015	0.010	0.000	0.000	0.000	0.000	0.240	1.850	0.067
\$15001-20000	0.002	0.046	0.033	0.050	0.020	0.012	0.005	0.001	0.000	0.000	0.002	0.171	1.823	0.070
\$20001-25000	0.000	0.023	0.023	0.032	0.018	0.007	0.011	0.000	0.000	0.000	0.000	0.114	2.172	0.101
\$25001-30000	0.003	0.010	0.008	0.008	0.009	0.006	0.003	0.000	0.000	0.000	0.000	0.046	1.975	0.115
OVER \$30000	0.002	0.005	0.013	0.054	0.011	0.008	0.000	0.000	0.000	0.000	0.000	0.093	3.008	0.169
NOT STATED	0.002	0.008	0.004	0.014	0.005	0.011	0.000	0.000	0.001	0.000	0.000	0.045	0.882	0.158
TOTAL	0.059	0.249	0.158	0.275	0.141	0.075	0.038	0.002	0.001	0.000	0.002		1.000	
AVE. TRIPS/H'HOLD	0.563	1.176	1.659	2.233	2.611	2.732	4.282	1.200	2.000	0.000	0.594			
RELATIVE ERROR	0.090	0.051	0.070	0.067	0.092	0.117	0.222	0.383	0.719	0.000*	0.413			

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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	0.004	0.010	0.000	0.000	0.000	0.000	0.000	0.014
OTHER BUSINESS	0.023	0.001	0.090	0.005	0.000	0.000	0.003	0.000	0.001	0.122
VISITING FRIENDS	0.012	0.003	0.257	0.002	0.002	0.000	0.010	0.000	0.001	0.287
RECREATION	0.001	0.008	0.197	0.000	0.001	0.000	0.006	0.001	0.003	0.216
HOLIDAY	0.007	0.001	0.121	0.000	0.002	0.000	0.004	0.000	0.000	0.136
PERSONAL AFFAIRS	0.008	0.002	0.136	0.002	0.001	0.000	0.003	0.000	0.001	0.153
OTHER	0.004	0.006	0.044	0.000	0.005	0.000	0.002	0.001	0.000	0.062
NOT STATED	0.000	0.001	0.004	0.000	0.000	0.000	0.000	0.000	0.003	0.009
TOTAL	0.055	0.022	0.852	0.020	0.010	0.000	0.029	0.002	0.010	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	0.188	0.013	0.002	0.000	0.017	0.002	0.005	0.285
2 PERSONS	0.009	0.005	0.259	0.003	0.003	0.000	0.009	0.000	0.001	0.290
3 PERSONS	0.003	0.001	0.121	0.000	0.005	0.000	0.003	0.000	0.001	0.133
4 PERSONS	0.001	0.002	0.164	0.000	0.000	0.000	0.000	0.000	0.002	0.168
5 PERSONS	0.001	0.000	0.066	0.002	0.000	0.000	0.000	0.000	0.000	0.069
6 PERSONS	0.000	0.000	0.040	0.002	0.000	0.000	0.000	0.000	0.000	0.042
7 PERSONS	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.012
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	0.001	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	0.055	0.022	0.852	0.020	0.010	0.000	0.029	0.002	0.010	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	—	0.042	0.032	0.041	0.011	0.001	0.000	0.001	0.003
FRIENDS HOME	—	0.072	0.105	0.119	0.031	0.006	0.002	0.000	0.005
CARAVAN/TENT	—	0.014	0.021	0.045	0.014	0.001	0.001	0.000	0.097
OTHER	—	0.013	0.017	0.026	0.010	0.004	0.003	0.000	0.079
NOT STATED	0.341	0.000	0.000	0.001	0.000	0.000	0.000	0.011	0.353
TOTAL	0.341	0.140	0.176	0.232	0.066	0.013	0.006	0.002	0.025
									1.000

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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		0.007	0.009	0.291	0.012	0.000	0.000	0.011	0.001	0.002	0.334
1		0.006	0.002	0.120	0.003	0.000	0.000	0.002	0.000	0.000	0.133
2		0.007	0.001	0.153	0.000	0.000	0.000	0.002	0.000	0.003	0.166
3-7		0.021	0.007	0.182	0.002	0.009	0.000	0.006	0.000	0.001	0.228
8-14		0.007	0.004	0.062	0.002	0.000	0.000	0.005	0.000	0.001	0.081
15-28		0.005	0.000	0.013	0.000	0.000	0.000	0.003	0.000	0.000	0.021
29-56		0.001	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.009
OVER 56		0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
NOT STATED		0.001	0.000	0.021	0.001	0.000	0.000	0.000	0.000	0.003	0.025
TOTAL		0.055	0.022	0.852	0.020	0.010	0.000	0.029	0.002	0.010	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	0.003	0.526	0.011	0.009	0.000	0.001	0.001	0.003	0.554
HOUSEHOLD		0.028	0.016	0.238	0.001	0.001	0.000	0.023	0.000	0.003	0.310
EMPLOYER		0.021	0.001	0.050	0.008	0.000	0.000	0.001	0.000	0.000	0.080
OTHER		0.006	0.002	0.012	0.000	0.000	0.000	0.002	0.000	0.000	0.022
NOT STATED		0.000	0.001	0.026	0.000	0.001	0.000	0.002	0.000	0.003	0.033
TOTAL		0.055	0.022	0.852	0.020	0.010	0.000	0.029	0.002	0.010	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	0.009	0.001	0.000	0.000	0.000	0.000	0.000	0.009
0-100		0.000	0.006	0.308	0.005	0.006	0.000	0.008	0.001	0.006	0.340
101-150		0.002	0.004	0.200	0.007	0.002	0.000	0.006	0.000	0.002	0.223
151-200		0.000	0.002	0.092	0.002	0.001	0.000	0.003	0.000	0.001	0.101
201-300		0.004	0.004	0.099	0.001	0.000	0.000	0.003	0.000	0.000	0.114
301-400		0.003	0.001	0.043	0.000	0.000	0.000	0.002	0.000	0.000	0.049
401-600		0.008	0.002	0.032	0.001	0.000	0.000	0.001	0.000	0.000	0.045
601-800		0.014	0.002	0.029	0.000	0.000	0.000	0.002	0.000	0.000	0.048
801-1000		0.006	0.000	0.009	0.000	0.000	0.000	0.001	0.000	0.001	0.018
OVER 1000		0.018	0.001	0.029	0.003	0.001	0.000	0.002	0.000	0.000	0.054
TOTAL		0.055	0.022	0.852	0.020	0.010	0.000	0.029	0.002	0.010	1.000

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TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

VEHICLE TYPE										
INCOME GROUP	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
\$0-2000	0.000	0.000	0.005	0.000	0.000	0.000	0.001	0.000	0.000	0.007
\$2001-4000	0.001	0.003	0.024	0.001	0.001	0.000	0.004	0.001	0.002	0.038
\$4001-6000	0.003	0.001	0.044	0.001	0.000	0.000	0.005	0.000	0.000	0.054
\$6001-8000	0.002	0.002	0.051	0.002	0.001	0.000	0.004	0.000	0.001	0.062
\$8001-10000	0.003	0.003	0.118	0.002	0.000	0.000	0.004	0.000	0.001	0.131
\$10001-15000	0.007	0.005	0.215	0.006	0.000	0.000	0.006	0.000	0.001	0.240
\$15001-20000	0.010	0.003	0.150	0.004	0.001	0.000	0.003	0.000	0.001	0.171
\$20001-25000	0.009	0.002	0.095	0.003	0.002	0.000	0.001	0.000	0.002	0.114
\$25001-30000	0.005	0.000	0.039	0.000	0.000	0.000	0.001	0.000	0.000	0.046
OVER \$30000	0.011	0.001	0.075	0.001	0.005	0.000	0.000	0.000	0.001	0.093
NOT STATED	0.004	0.002	0.036	0.001	0.000	0.000	0.001	0.000	0.000	0.045
TOTAL	0.055	0.022	0.852	0.020	0.010	0.000	0.029	0.002	0.010	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
REGION 214	0.010	0.002	0.090	0.002	0.001	0.000	0.009	0.000	0.000	0.114
REGION 311	0.008	0.005	0.075	0.002	0.000	0.000	0.005	0.000	0.000	0.096
REGION 211	0.002	0.001	0.053	0.001	0.000	0.000	0.003	0.000	0.000	0.060
REGION 213	0.000	0.000	0.044	0.000	0.001	0.000	0.001	0.000	0.002	0.047
REGION 401	0.007	0.000	0.028	0.001	0.000	0.000	0.001	0.000	0.000	0.038
REGION 212	0.000	0.000	0.032	0.000	0.000	0.000	0.000	0.000	0.002	0.034
REGION 403	0.000	0.000	0.026	0.000	0.095	0.000	0.001	0.000	0.000	0.032
REGION 402	0.001	0.000	0.027	0.001	0.000	0.000	0.000	0.000	0.000	0.030
REGION 306	0.000	0.000	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.030
REGION 412	0.000	0.001	0.018	0.001	0.002	0.000	0.000	0.000	0.000	0.022
REGION 501	0.002	0.001	0.017	0.000	0.000	0.000	0.001	0.000	0.000	0.022
REGION 301	0.000	0.001	0.019	0.000	0.000	0.000	0.001	0.000	0.000	0.021
REGION 310	0.000	0.000	0.019	0.001	0.000	0.000	0.000	0.001	0.000	0.021
REGION 307	0.000	0.000	0.018	0.002	0.000	0.000	0.000	0.000	0.000	0.021
REGION 404	0.002	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.020
REGION 203	0.001	0.001	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.020
REGION 303	0.000	0.001	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.019
REGION 101	0.004	0.002	0.013	0.000	0.000	0.000	0.001	0.000	0.000	0.019
REGION 507	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.017
REGION 216	0.001	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.004	0.017
OTHER REGIONS	0.016	0.007	0.260	0.009	0.002	0.000	0.006	0.001	0.004	0.302
TOTAL	0.055	0.022	0.852	0.020	0.010	0.000	0.029	0.002	0.010	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	102
NOT DELIVERED	3
NET DISTRIBUTION	99
TOTAL RETURNS	54
UNUSABLE RETURNS	0
NET RETURNS	54
RESPONSE RATE	0.55

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	106
EFFECTIVE H'HOLDS	54
GENERATION RATE	1.963
RELATIVE ERROR	0.175

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE		0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION		0.019	0.611	0.222	0.093	0.019	0.000	0.037	
RELATIVE ERROR		1.000	0.110	0.257	0.430	1.000	0.000*	0.700	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	0.971	0.683	0.555	0.478	0.425	0.386	0.356	0.331	0.310	0.293	0.195	0.149	0.120	0.098	0.080	0.064

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				
\$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
\$2001-4000	0.000	0.000	0.000	0.000	0.000	0.038	0.000	0.000	0.000	0.000	0.038	2.000	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
\$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
\$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
\$10001-15000	0.028	0.000	0.000	0.085	0.000	0.000	0.000	0.000	0.000	0.000	0.113	1.333	0.415
\$15001-20000	0.000	0.019	0.028	0.038	0.142	0.000	0.000	0.000	0.000	0.000	0.226	1.714	0.343
\$20001-25000	0.000	0.000	0.038	0.113	0.066	0.019	0.000	0.000	0.000	0.000	0.236	3.571	0.440
\$25001-30000	0.000	0.019	0.085	0.047	0.038	0.000	0.000	0.000	0.000	0.000	0.189	2.857	0.310
OVER \$30000	0.000	0.000	0.000	0.019	0.019	0.000	0.047	0.075	0.000	0.000	0.160	2.429	0.474
NOT STATED	0.028	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.038	1.000	0.408
TOTAL	0.057	0.038	0.160	0.302	0.264	0.057	0.047	0.075	0.000	0.000	0.000	1.000	
AVE TRIPS/H'HOLD	0.750	1.333	1.545	1.684	4.000	2.000	5.000	8.000	0.000	0.000	0.000	0.000	
RELATIVE ERROR	0.418	0.500	0.448	0.406	0.134	0.577	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	

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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	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER BUSINESS	0.123	0.009	0.047	0.000	0.000	0.000	0.000	0.000	0.000	0.179
VISITING FRIENDS	0.009	0.000	0.292	0.000	0.000	0.000	0.000	0.000	0.000	0.302
RECREATION	0.047	0.047	0.104	0.000	0.000	0.000	0.009	0.000	0.000	0.208
HOLIDAY	0.000	0.000	0.123	0.000	0.000	0.000	0.000	0.000	0.000	0.123
PERSONAL AFFAIRS	0.028	0.000	0.160	0.000	0.000	0.000	0.000	0.000	0.000	0.189
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	0.208	0.057	0.726	0.000	0.000	0.000	0.009	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	0.123	0.019	0.113	0.000	0.000	0.000	0.009	0.000	0.000	0.264
2 PERSONS	0.019	0.000	0.038	0.000	0.000	0.000	0.000	0.000	0.000	0.057
3 PERSONS	0.028	0.000	0.057	0.000	0.000	0.000	0.000	0.000	0.000	0.085
4 PERSONS	0.038	0.038	0.302	0.000	0.000	0.000	0.000	0.000	0.000	0.377
5 PERSONS	0.000	0.000	0.142	0.000	0.000	0.000	0.000	0.000	0.000	0.142
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	0.075	0.000	0.000	0.000	0.000	0.000	0.000	0.075
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	0.208	0.057	0.726	0.000	0.000	0.000	0.009	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	-	0.019	0.019	0.066	0.000	0.000	0.000	0.000	0.000	0.104
FRIENDS HOME	-	0.019	0.066	0.425	0.000	0.000	0.000	0.000	0.000	0.509
CARAVAN/TENT	-	0.000	0.000	0.009	0.009	0.000	0.000	0.000	0.000	0.019
OTHER	-	0.009	0.028	0.019	0.047	0.047	0.000	0.000	0.000	0.151
NOT STATED	0.179	0.000	0.000	0.000	0.038	0.000	0.000	0.000	0.000	0.217
TOTAL	0.179	0.047	0.113	0.519	0.094	0.047	0.000	0.000	0.000	1.000

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TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
0	0.019	0.047	0.113	0.000	0.000	0.000	0.000	0.000	0.000	0.179
1	0.009	0.000	0.038	0.000	0.000	0.000	0.000	0.000	0.000	0.047
2	0.038	0.000	0.066	0.000	0.000	0.000	0.000	0.000	0.000	0.104
3-7	0.142	0.009	0.330	0.000	0.000	0.000	0.000	0.000	0.000	0.481
8-14	0.000	0.000	0.132	0.000	0.000	0.000	0.009	0.000	0.000	0.142
15-28	0.000	0.000	0.047	0.000	0.000	0.000	0.000	0.000	0.000	0.047
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	0.208	0.057	0.726	0.000	0.000	0.000	0.009	0.000	0.000	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
NO FARES	0.019	0.000	0.311	0.000	0.000	0.000	0.000	0.000	0.000	0.330
HOUSEHOLD	0.094	0.057	0.358	0.000	0.000	0.000	0.009	0.000	0.000	0.519
EMPLOYER	0.085	0.000	0.038	0.000	0.000	0.000	0.000	0.000	0.000	0.123
OTHER	0.009	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.019
NOT STATED	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
TOTAL	0.208	0.057	0.726	0.000	0.000	0.000	0.009	0.000	0.000	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
INTRA-LGA	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
0-100	0.000	0.000	0.170	0.000	0.000	0.000	0.000	0.000	0.000	0.170
101-150	0.000	0.009	0.057	0.000	0.000	0.000	0.000	0.000	0.000	0.066
151-200	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.000	0.000	0.009
201-300	0.075	0.047	0.198	0.000	0.000	0.000	0.000	0.000	0.000	0.321
301-400	0.000	0.000	0.047	0.000	0.000	0.000	0.000	0.000	0.000	0.047
401-600	0.047	0.000	0.113	0.000	0.000	0.000	0.000	0.000	0.000	0.160
601-800	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009
801-1000	0.075	0.000	0.132	0.000	0.000	0.000	0.000	0.000	0.000	0.208
OVER 1000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.208	0.057	0.726	0.000	0.000	0.000	0.009	0.000	0.000	1.000

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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	0.038	0.000	0.000	0.000	0.000	0.000	0.000	0.038
\$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	0.009	0.000	0.104	0.000	0.000	0.000	0.000	0.000	0.000	0.113
\$15001-20000	0.066	0.000	0.160	0.000	0.000	0.000	0.000	0.000	0.000	0.226
\$20001-25000	0.066	0.057	0.113	0.000	0.000	0.000	0.000	0.000	0.000	0.236
\$25001-30000	0.038	0.000	0.151	0.000	0.000	0.000	0.000	0.000	0.000	0.189
OVER \$30000	0.019	0.000	0.132	0.000	0.000	0.000	0.009	0.000	0.000	0.160
NOT STATED	0.009	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.038
TOTAL	0.208	0.057	0.726	0.000	0.000	0.000	0.009	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 214	0.075	0.047	0.198	0.000	0.000	0.000	0.009	0.000	0.000	0.330
REGION 209	0.000	0.000	0.151	0.000	0.000	0.000	0.000	0.000	0.000	0.151
REGION 701	0.038	0.000	0.075	0.000	0.000	0.000	0.000	0.000	0.000	0.113
REGION 311	0.047	0.000	0.047	0.000	0.000	0.000	0.000	0.000	0.000	0.094
REGION 210	0.000	0.009	0.075	0.000	0.000	0.000	0.000	0.000	0.000	0.085
REGION 211	0.000	0.000	0.075	0.000	0.000	0.000	0.000	0.000	0.000	0.075
REGION 402	0.000	0.000	0.057	0.000	0.000	0.000	0.000	0.000	0.000	0.057
REGION 216	0.000	0.000	0.038	0.000	0.000	0.000	0.000	0.000	0.000	0.038
REGION 401	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.019
REGION 501	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.019
REGION 207	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
REGION 703	0.009	0.000	0.000	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 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
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.208	0.057	0.726	0.000	0.000	0.000	0.009	0.000	0.000	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	2508
NOT DELIVERED	98
NET DISTRIBUTION	2410
TOTAL RETURNS	1194
UNUSABLE RETURNS	16
NET RETURNS	1178
RESPONSE RATE	0.49

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	2206
EFFECTIVE H'HOLDS	1158
GENERATION RATE	1.569
RELATIVE ERROR	0.094

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.134	0.404	0.271	0.088	0.020	0.026	0.057	1.000
RELATIVE ERROR	0.100	0.047	0.063	0.123	0.226	0.211	0.152	

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	0.212	0.149	0.121	0.104	0.093	0.084	0.078	0.072	0.068	0.064	0.043	0.033	0.026	0.021	0.017	0.014

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					
\$0-2000	0.000	0.005	0.011	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.017	1.870	0.363	
\$2001-4000	0.009	0.013	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.024	0.536	0.202	
\$4001-6000	0.006	0.011	0.001	0.008	0.000	0.001	0.002	0.000	0.000	0.000	0.030	1.045	0.250	
\$6001-8000	0.005	0.054	0.008	0.006	0.005	0.005	0.000	0.000	0.000	0.000	0.083	1.755	0.303	
\$8001-10000	0.015	0.006	0.011	0.056	0.009	0.019	0.000	0.000	0.000	0.000	0.116	1.933	0.137	
\$10001-15000	0.009	0.017	0.025	0.069	0.034	0.045	0.006	0.000	0.000	0.001	0.000	0.205	2.221	0.151
\$15001-20000	0.001	0.022	0.006	0.058	0.041	0.006	0.006	0.000	0.000	0.000	0.141	2.553	0.165	
\$20001-25000	0.000	0.014	0.037	0.016	0.025	0.061	0.000	0.008	0.000	0.000	0.160	3.057	0.238	
\$25001-30000	0.003	0.012	0.005	0.022	0.019	0.006	0.004	0.000	0.000	0.000	0.072	2.222	0.147	
OVER \$30000	0.000	0.006	0.018	0.021	0.018	0.016	0.007	0.000	0.001	0.000	0.087	5.000	0.358	
NOT STATED	0.007	0.005	0.029	0.004	0.003	0.015	0.000	0.004	0.000	0.000	0.066	1.045	0.246	
TOTAL	0.056	0.165	0.153	0.259	0.155	0.174	0.025	0.008	0.005	0.001	0.000	1.000		
AVE TRIPS/H'HOLD	0.519	1.257	1.639	2.377	3.297	5.569	8.389	2.000	1.333	2.000	0.000			
RELATIVE ERROR	0.179	0.146	0.184	0.096	0.156	0.229	0.493	1.000	0.661	0.000*	0.000*			

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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	0.006	0.051	0.000	0.000	0.000	0.000	0.000	0.058
OTHER BUSINESS	0.028	0.000	0.098	0.003	0.000	0.000	0.002	0.003	0.004	0.139
VISITING FRIENDS	0.006	0.001	0.219	0.000	0.000	0.000	0.008	0.001	0.000	0.236
RECREATION	0.003	0.015	0.174	0.000	0.005	0.000	0.007	0.004	0.001	0.209
HOLIDAY	0.005	0.005	0.162	0.001	0.000	0.000	0.005	0.003	0.001	0.182
PERSONAL AFFAIRS	0.003	0.006	0.114	0.000	0.000	0.000	0.003	0.001	0.001	0.128
OTHER	0.003	0.002	0.039	0.000	0.000	0.000	0.001	0.000	0.000	0.045
NOT STATED	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.003
TOTAL	0.048	0.030	0.814	0.056	0.006	0.000	0.027	0.012	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	0.037	0.008	0.192	0.051	0.001	0.000	0.018	0.004	0.002	0.315
2 PERSONS	0.010	0.006	0.152	0.004	0.001	0.000	0.006	0.000	0.002	0.182
3 PERSONS	0.000	0.000	0.128	0.000	0.004	0.000	0.002	0.003	0.000	0.137
4 PERSONS	0.000	0.005	0.131	0.000	0.000	0.000	0.000	0.002	0.002	0.140
5 PERSONS	0.000	0.006	0.098	0.000	0.000	0.000	0.000	0.000	0.000	0.104
6 PERSONS	0.000	0.005	0.110	0.000	0.000	0.000	0.000	0.003	0.001	0.119
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	0.000	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	0.048	0.030	0.814	0.056	0.006	0.000	0.027	0.012	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		
HOTEL/MOTEL	-	0.044	0.041	0.044	0.013	0.001	0.000	0.000	0.144
FRIENDS HOME	-	0.034	0.074	0.129	0.050	0.002	0.001	0.000	0.291
CARAVAN/TENT	-	0.009	0.016	0.021	0.010	0.005	0.000	0.010	0.070
OTHER	-	0.005	0.007	0.024	0.016	0.003	0.000	0.000	0.056
NOT STATED	0.424	0.001	0.002	0.006	0.002	0.000	0.000	0.004	0.438
TOTAL	0.424	0.094	0.139	0.224	0.091	0.012	0.001	0.000	1.000

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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	0.018	0.326	0.048	0.000	0.000	0.008	0.003	0.005	0.412
1		0.011	0.002	0.063	0.001	0.000	0.000	0.001	0.001	0.001	0.081
2		0.005	0.002	0.120	0.001	0.002	0.000	0.003	0.001	0.000	0.135
3-7		0.016	0.005	0.177	0.005	0.004	0.000	0.010	0.003	0.002	0.222
8-14		0.011	0.000	0.087	0.000	0.000	0.000	0.005	0.001	0.000	0.104
15-28		0.000	0.001	0.023	0.000	0.000	0.000	0.000	0.003	0.000	0.028
29-56		0.001	0.000	0.002	0.000	0.000	0.000	0.001	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	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.016
TOTAL		0.048	0.030	0.814	0.056	0.006	0.000	0.027	0.012	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	0.007	0.561	0.048	0.005	0.000	0.006	0.004	0.004	0.636
HOUSEHOLD		0.016	0.020	0.173	0.000	0.001	0.000	0.019	0.005	0.002	0.235
EMPLOYER		0.025	0.000	0.049	0.007	0.000	0.000	0.002	0.000	0.001	0.084
OTHER		0.006	0.002	0.014	0.000	0.000	0.000	0.001	0.001	0.000	0.024
NOT STATED		0.001	0.002	0.017	0.000	0.000	0.000	0.000	0.001	0.001	0.022
TOTAL		0.048	0.030	0.814	0.056	0.006	0.000	0.027	0.012	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	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.015
0-100		0.000	0.009	0.295	0.001	0.000	0.000	0.007	0.006	0.004	0.322
101-150		0.002	0.010	0.157	0.041	0.001	0.000	0.008	0.000	0.002	0.221
151-200		0.000	0.001	0.058	0.001	0.000	0.000	0.003	0.000	0.000	0.063
201-300		0.006	0.002	0.115	0.006	0.004	0.000	0.004	0.004	0.000	0.141
301-400		0.003	0.003	0.075	0.000	0.000	0.000	0.001	0.000	0.000	0.082
401-600		0.002	0.000	0.042	0.001	0.000	0.000	0.003	0.000	0.001	0.049
601-800		0.024	0.002	0.033	0.005	0.000	0.000	0.000	0.001	0.000	0.065
801-1000		0.000	0.000	0.007	0.001	0.000	0.000	0.000	0.000	0.000	0.007
OVER 1000		0.012	0.003	0.017	0.000	0.000	0.000	0.001	0.002	0.000	0.035
TOTAL		0.048	0.030	0.814	0.056	0.006	0.000	0.027	0.012	0.007	1.000

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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	0.004	0.000	0.012	0.000	0.000	0.000	0.001	0.000	0.000	0.017
\$2001-4000	0.001	0.002	0.016	0.000	0.000	0.000	0.004	0.000	0.000	0.024
\$4001-6000	0.000	0.000	0.027	0.000	0.000	0.000	0.001	0.001	0.001	0.030
\$6001-8000	0.002	0.000	0.037	0.041	0.000	0.000	0.002	0.000	0.001	0.083
\$8001-10000	0.006	0.009	0.085	0.006	0.000	0.000	0.006	0.003	0.002	0.116
\$10001-15000	0.004	0.008	0.176	0.006	0.001	0.000	0.006	0.003	0.002	0.205
\$15001-20000	0.008	0.002	0.121	0.001	0.001	0.000	0.003	0.005	0.000	0.141
\$20001-25000	0.004	0.003	0.150	0.000	0.004	0.000	0.000	0.000	0.000	0.160
\$25001-30000	0.003	0.000	0.064	0.000	0.000	0.000	0.003	0.000	0.001	0.072
OVER \$30000	0.012	0.005	0.068	0.000	0.000	0.000	0.001	0.000	0.000	0.087
NOT STATED	0.005	0.001	0.059	0.001	0.000	0.000	0.000	0.000	0.000	0.066
TOTAL	0.048	0.030	0.814	0.056	0.006	0.000	0.027	0.012	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	0.005	0.012	0.188	0.007	0.000	0.000	0.013	0.003	0.001	0.229
REGION 211	0.000	0.000	0.073	0.040	0.000	0.000	0.001	0.000	0.000	0.115
REGION 213	0.000	0.001	0.076	0.001	0.002	0.000	0.003	0.000	0.000	0.083
REGION 208	0.000	0.000	0.068	0.000	0.000	0.000	0.005	0.002	0.000	0.076
REGION 207	0.000	0.005	0.051	0.000	0.000	0.000	0.000	0.000	0.001	0.058
REGION 216	0.000	0.001	0.049	0.000	0.004	0.000	0.000	0.000	0.000	0.054
REGION 212	0.000	0.003	0.049	0.000	0.000	0.000	0.000	0.001	0.000	0.052
REGION 202	0.003	0.000	0.042	0.000	0.000	0.000	0.000	0.001	0.002	0.047
REGION 101	0.004	0.001	0.039	0.000	0.000	0.000	0.001	0.000	0.001	0.046
REGION 311	0.016	0.000	0.017	0.003	0.000	0.000	0.001	0.000	0.000	0.037
REGION 203	0.000	0.000	0.032	0.001	0.000	0.000	0.000	0.002	0.000	0.035
REGION 215	0.000	0.000	0.033	0.000	0.000	0.000	0.000	0.000	0.000	0.034
REGION 201	0.003	0.001	0.010	0.000	0.000	0.000	0.000	0.001	0.000	0.015
REGION 206	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.001	0.015
REGION 401	0.004	0.001	0.008	0.001	0.000	0.000	0.000	0.000	0.000	0.014
REGION 307	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 210	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 209	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 802	0.000	0.001	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 501	0.001	0.001	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.007
OTHER REGIONS	0.013	0.001	0.029	0.002	0.000	0.000	0.001	0.002	0.000	0.049
TOTAL	0.048	0.030	0.814	0.056	0.006	0.000	0.027	0.012	0.007	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	1972
NOT DELIVERED	65
NET DISTRIBUTION	1907
TOTAL RETURNS	1047
UNUSABLE RETURNS	15
NET RETURNS	1032
RESPONSE RATE	0.54

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1959
EFFECTIVE H'HOLDS	1023
GENERATION RATE	1.541
RELATIVE ERROR	0.068

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE		0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION		0.114	0.422	0.294	0.082	0.026	0.008	0.055	
RELATIVE ERROR		0.111	0.046	0.060	0.131	0.224	0.419	0.164	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	0.225	0.158	0.129	0.111	0.099	0.089	0.082	0.077	0.072	0.068	0.045	0.035	0.028	0.023	0.018	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				
\$0-2000	0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.769	0.610
\$2001-4000	0.013	0.015	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.031	0.709	0.314
\$4001-6000	0.002	0.018	0.016	0.007	0.015	0.000	0.000	0.000	0.000	0.000	0.057	1.457	0.301
\$6001-8000	0.002	0.010	0.004	0.012	0.010	0.000	0.000	0.000	0.000	0.000	0.038	0.822	0.167
\$8001-10000	0.008	0.010	0.018	0.025	0.008	0.012	0.000	0.000	0.003	0.000	0.084	1.508	0.177
\$10001-15000	0.006	0.031	0.066	0.067	0.058	0.019	0.006	0.009	0.014	0.000	0.277	2.415	0.093
\$15001-20000	0.000	0.026	0.022	0.055	0.037	0.034	0.001	0.000	0.000	0.000	0.175	3.043	0.137
\$20001-25000	0.000	0.049	0.013	0.020	0.043	0.015	0.001	0.000	0.000	0.000	0.140	3.025	0.132
\$25001-30000	0.007	0.014	0.004	0.025	0.008	0.001	0.006	0.000	0.000	0.000	0.066	3.906	0.207
OVER \$30000	0.000	0.006	0.013	0.004	0.006	0.029	0.000	0.000	0.000	0.000	0.058	3.259	0.180
NOT STATED	0.004	0.005	0.003	0.028	0.025	0.000	0.000	0.000	0.000	0.002	0.068	1.060	0.234
TOTAL	0.045	0.186	0.161	0.244	0.212	0.109	0.013	0.010	0.018	0.000	0.002	1.000	
AVE TRIPS/H'HOLD	0.419	1.172	2.159	2.962	3.161	4.071	4.636	2.750	8.000	0.000*	0.727		
RELATIVE ERROR	0.155	0.102	0.144	0.098	0.123	0.185	0.446	0.686	0.500	0.000*	1.000		

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TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
DELIVER FREIGHT	0.000	0.000	0.010	0.008	0.000	0.000	0.000	0.000	0.018
OTHER BUSINESS	0.034	0.000	0.105	0.000	0.000	0.000	0.001	0.000	0.141
VISITING FRIENDS	0.008	0.003	0.256	0.000	0.000	0.000	0.022	0.001	0.290
RECREATION	0.004	0.004	0.141	0.000	0.001	0.000	0.004	0.000	0.163
HOLIDAY	0.006	0.006	0.203	0.001	0.001	0.000	0.004	0.000	0.221
PERSONAL AFFAIRS	0.004	0.000	0.135	0.000	0.000	0.000	0.001	0.000	0.140
OTHER	0.000	0.001	0.019	0.001	0.000	0.000	0.000	0.000	0.021
NOT STATED	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.003	0.005
TOTAL	0.057	0.013	0.868	0.010	0.002	0.000	0.032	0.001	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		
1 PERSON	0.043	0.007	0.179	0.007	0.002	0.000	0.016	0.001	0.003
2 PERSONS	0.009	0.002	0.239	0.003	0.000	0.000	0.008	0.000	0.263
3 PERSONS	0.000	0.004	0.129	0.000	0.000	0.000	0.008	0.000	0.144
4 PERSONS	0.005	0.000	0.165	0.000	0.000	0.000	0.000	0.000	0.170
5 PERSONS	0.000	0.000	0.103	0.000	0.000	0.000	0.000	0.000	0.103
6 PERSONS	0.000	0.000	0.043	0.000	0.000	0.000	0.000	0.000	0.050
7 PERSONS	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.001
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.011
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.057	0.013	0.868	0.010	0.002	0.000	0.032	0.001	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	0.034	0.054	0.008	0.008	0.000	0.000	0.154
FRIENDS HOME	-	0.089	0.091	0.134	0.040	0.008	0.004	0.000	0.369
CARAVAN/TENT	-	0.004	0.018	0.032	0.016	0.008	0.004	0.000	0.082
OTHER	-	0.007	0.027	0.024	0.011	0.005	0.000	0.001	0.075
NOT STATED	0.306	0.000	0.001	0.006	0.003	0.000	0.000	0.004	0.319
TOTAL	0.306	0.151	0.171	0.250	0.078	0.029	0.008	0.008	1.000

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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		0.007	0.001	0.266	0.006	0.000	0.000	0.009	0.000	0.011	0.301
1		0.001	0.000	0.139	0.000	0.000	0.000	0.004	0.000	0.001	0.144
2		0.011	0.000	0.149	0.000	0.000	0.000	0.001	0.000	0.000	0.161
3-7		0.021	0.005	0.206	0.002	0.000	0.000	0.011	0.001	0.000	0.247
8-14		0.009	0.001	0.070	0.000	0.000	0.000	0.006	0.000	0.003	0.088
15-28		0.007	0.005	0.018	0.001	0.001	0.000	0.001	0.000	0.000	0.034
29-56		0.001	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.014
OVER 56		0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
NOT STATED		0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.002	0.008
TOTAL		0.057	0.013	0.868	0.010	0.002	0.000	0.032	0.001	0.016	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	0.001	0.549	0.003	0.002	0.000	0.002	0.001	0.011	0.569
HOUSEHOLD		0.028	0.012	0.224	0.001	0.000	0.000	0.028	0.000	0.000	0.293
EMPLOYER		0.026	0.000	0.036	0.006	0.000	0.000	0.000	0.000	0.000	0.069
OTHER		0.001	0.000	0.009	0.000	0.000	0.000	0.001	0.000	0.000	0.011
NOT STATED		0.003	0.000	0.049	0.000	0.000	0.000	0.001	0.000	0.006	0.058
TOTAL		0.057	0.013	0.868	0.010	0.002	0.000	0.032	0.001	0.016	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	0.005	0.000	0.000	0.000	0.002	0.000	0.000	0.008
0-100		0.001	0.000	0.263	0.000	0.000	0.000	0.002	0.000	0.009	0.276
101-150		0.000	0.002	0.195	0.002	0.000	0.000	0.009	0.000	0.004	0.212
151-200		0.000	0.001	0.123	0.005	0.000	0.000	0.004	0.000	0.000	0.132
201-300		0.001	0.003	0.145	0.000	0.000	0.000	0.005	0.000	0.000	0.154
301-400		0.001	0.000	0.025	0.001	0.000	0.000	0.002	0.000	0.000	0.029
401-600		0.009	0.001	0.043	0.001	0.000	0.000	0.004	0.000	0.000	0.057
601-800		0.023	0.004	0.036	0.000	0.000	0.000	0.004	0.001	0.000	0.068
801-1000		0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.005
OVER 1000		0.021	0.001	0.029	0.002	0.001	0.000	0.002	0.000	0.002	0.058
TOTAL		0.057	0.013	0.868	0.010	0.002	0.000	0.032	0.001	0.016	1.000

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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	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.006
\$2001-4000	0.001	0.002	0.023	0.001	0.000	0.000	0.003	0.000	0.000	0.031
\$4001-6000	0.005	0.001	0.048	0.000	0.000	0.000	0.003	0.000	0.000	0.057
\$6001-8000	0.004	0.000	0.033	0.000	0.000	0.000	0.001	0.000	0.000	0.038
\$8001-10000	0.000	0.001	0.073	0.000	0.000	0.000	0.011	0.000	0.000	0.084
\$10001-15000	0.007	0.005	0.241	0.007	0.000	0.000	0.006	0.000	0.011	0.277
\$15001-20000	0.011	0.000	0.159	0.002	0.001	0.000	0.000	0.001	0.000	0.175
\$20001-25000	0.007	0.001	0.132	0.000	0.000	0.000	0.000	0.000	0.000	0.140
\$25001-30000	0.008	0.001	0.054	0.000	0.000	0.000	0.001	0.000	0.002	0.066
OVER \$30000	0.006	0.001	0.049	0.000	0.000	0.000	0.002	0.000	0.000	0.058
NOT STATED	0.007	0.000	0.053	0.000	0.000	0.000	0.005	0.000	0.003	0.068
TOTAL	0.057	0.013	0.868	0.010	0.002	0.000	0.032	0.001	0.016	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	0.001	0.239	0.002	0.000	0.000	0.007	0.000	0.011	0.260
REGION 303	0.000	0.000	0.087	0.000	0.000	0.000	0.001	0.000	0.000	0.089
REGION 301	0.000	0.000	0.084	0.000	0.000	0.000	0.001	0.000	0.000	0.085
REGION 307	0.000	0.000	0.079	0.002	0.000	0.000	0.000	0.000	0.000	0.082
REGION 306	0.001	0.002	0.060	0.000	0.000	0.000	0.005	0.000	0.000	0.068
REGION 308	0.000	0.001	0.058	0.000	0.000	0.000	0.001	0.000	0.000	0.060
REGION 214	0.019	0.001	0.018	0.001	0.000	0.000	0.004	0.001	0.000	0.044
REGION 305	0.001	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.032
REGION 304	0.000	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.031
REGION 309	0.000	0.000	0.027	0.001	0.000	0.000	0.004	0.000	0.000	0.031
REGION 501	0.004	0.004	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.029
REGION 310	0.000	0.001	0.026	0.000	0.000	0.000	0.002	0.000	0.000	0.029
REGION 302	0.000	0.001	0.024	0.002	0.000	0.000	0.000	0.000	0.000	0.027
REGION 402	0.008	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.021
REGION 206	0.001	0.000	0.013	0.000	0.000	0.000	0.004	0.000	0.000	0.018
REGION 101	0.003	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.017
REGION 404	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 210	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 401	0.005	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.002	0.009
REGION 608	0.004	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.005
OTHER REGIONS	0.011	0.002	0.021	0.001	0.000	0.000	0.002	0.000	0.002	0.040
TOTAL	0.057	0.013	0.868	0.010	0.002	0.000	0.032	0.001	0.016	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	1541
NOT DELIVERED	47
NET DISTRIBUTION	1494
TOTAL RETURNS	757
UNUSABLE RETURNS	15
NET RETURNS	742
RESPONSE RATE	0.50

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1326
EFFECTIVE H'HOLDS	729
GENERATION RATE	1.646
RELATIVE ERROR	0.085

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

PROPORTION RELATIVE ERROR	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
	0.114	0.406	0.306	0.071	0.035	0.022	0.048	
0.130	0.055	0.068	0.158	0.224	0.250	0.207	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	0.273	0.192	0.156	0.135	0.120	0.109	0.100	0.093	0.087	0.082	0.055	0.042	0.034	0.027	0.022	0.018

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

HOUSEHOLD SIZE

INCOME GROUP	1	2	3	4	5	6	7	8	9	OVER 9	NOT STATED	TOTAL	TRIPS /H'HOLD	REL ERROR
\$0-2000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.214	0.531
\$2001-4000	0.014	0.008	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.371	0.206
\$4001-6000	0.004	0.010	0.002	0.003	0.000	0.004	0.000	0.006	0.000	0.000	0.000	0.028	0.768	0.408
\$6001-8000	0.002	0.012	0.022	0.013	0.007	0.010	0.000	0.000	0.000	0.000	0.000	0.066	1.203	0.204
\$8001-10000	0.003	0.016	0.006	0.024	0.003	0.002	0.000	0.000	0.000	0.000	0.000	0.055	1.000	0.253
\$10001-15000	0.008	0.038	0.039	0.091	0.056	0.033	0.019	0.006	0.000	0.000	0.002	0.292	2.011	0.108
\$15001-20000	0.002	0.029	0.037	0.099	0.038	0.003	0.002	0.000	0.002	0.000	0.000	0.212	2.883	0.125
\$20001-25000	0.000	0.011	0.007	0.025	0.037	0.006	0.006	0.003	0.002	0.000	0.000	0.096	3.366	0.256
\$25001-30000	0.000	0.003	0.013	0.015	0.003	0.066	0.000	0.010	0.001	0.000	0.000	0.112	3.808	0.288
OVER \$30000	0.000	0.017	0.003	0.015	0.020	0.017	0.016	0.000	0.000	0.000	0.000	0.087	5.519	0.296
NOT STATED	0.001	0.007	0.004	0.008	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.028	0.985	0.223
TOTAL	0.034	0.151	0.134	0.293	0.173	0.141	0.043	0.025	0.005	0.000	0.002	1.000		
AVE TRIPS/H'HOLD	0.336	0.920	1.731	2.299	3.513	4.364	8.375	7.333	2.200	0.000	0.571			
RELATIVE ERROR	0.182	0.125	0.144	0.116	0.178	0.209	0.448	0.415	0.545	0.000*	1.000			

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TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
DELIVER FREIGHT	0.001	0.000	0.002	0.010	0.000	0.000	0.000	0.001	0.015
OTHER BUSINESS	0.026	0.001	0.100	0.003	0.000	0.000	0.000	0.000	0.130
VISITING FRIENDS	0.015	0.007	0.179	0.000	0.000	0.000	0.002	0.001	0.206
RECREATION	0.001	0.007	0.233	0.000	0.001	0.000	0.000	0.000	0.243
HOLIDAY	0.008	0.006	0.175	0.003	0.000	0.000	0.000	0.005	0.198
PERSONAL AFFAIRS	0.008	0.000	0.132	0.000	0.000	0.000	0.001	0.000	0.147
OTHER	0.007	0.007	0.046	0.000	0.000	0.000	0.001	0.000	0.061
NOT STATED	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.001
TOTAL	0.067	0.028	0.868	0.017	0.001	0.000	0.005	0.006	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		
1 PERSON	0.053	0.019	0.158	0.013	0.001	0.000	0.003	0.000	0.248
2 PERSONS	0.006	0.004	0.152	0.001	0.000	0.000	0.000	0.000	0.164
3 PERSONS	0.004	0.000	0.141	0.000	0.000	0.000	0.001	0.000	0.152
4 PERSONS	0.004	0.005	0.194	0.000	0.000	0.000	0.001	0.005	0.210
5 PERSONS	0.000	0.000	0.095	0.003	0.000	0.000	0.000	0.000	0.097
6 PERSONS	0.000	0.000	0.110	0.000	0.000	0.000	0.000	0.000	0.110
7 PERSONS	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.018
8 PERSONS	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
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.067	0.028	0.868	0.017	0.001	0.000	0.005	0.006	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	-	0.054	0.036	0.057	0.009	0.002	0.000	0.000	0.161
FRIENDS HOME	-	0.040	0.056	0.079	0.049	0.025	0.000	0.000	0.251
CARAVAN/TENT	-	0.005	0.018	0.063	0.040	0.011	0.000	0.002	0.139
OTHER	-	0.045	0.004	0.023	0.014	0.003	0.000	0.002	0.090
NOT STATED	0.358	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.359
TOTAL	0.358	0.144	0.113	0.222	0.112	0.041	0.000	0.002	1.000

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TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
0	0.005	0.009	0.325	0.011	0.001	0.000	0.000	0.000	0.355
1	0.007	0.005	0.102	0.001	0.000	0.000	0.000	0.000	0.117
2	0.010	0.000	0.112	0.001	0.000	0.000	0.000	0.000	0.124
3-7	0.029	0.005	0.173	0.001	0.000	0.000	0.001	0.001	0.211
8-14	0.011	0.002	0.085	0.002	0.000	0.000	0.003	0.000	0.104
15-28	0.003	0.005	0.063	0.002	0.000	0.000	0.000	0.005	0.077
29-56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
OVER 56	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
NOT STATED	0.000	0.001	0.007	0.000	0.000	0.000	0.000	0.000	0.008
TOTAL	0.067	0.028	0.868	0.017	0.001	0.000	0.005	0.006	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		
NO FARES	0.000	0.000	0.537	0.006	0.001	0.000	0.000	0.001	0.552
HOUSEHOLD	0.028	0.025	0.269	0.002	0.000	0.000	0.003	0.005	0.332
EMPLOYER	0.031	0.001	0.030	0.009	0.000	0.000	0.000	0.000	0.071
OTHER	0.007	0.000	0.010	0.000	0.000	0.000	0.002	0.000	0.019
NOT STATED	0.000	0.002	0.022	0.000	0.000	0.000	0.000	0.002	0.026
TOTAL	0.067	0.028	0.868	0.017	0.001	0.000	0.005	0.006	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		
INTRA-LGA	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.015
0-100	0.000	0.010	0.305	0.007	0.001	0.000	0.000	0.000	0.323
101-150	0.000	0.002	0.182	0.002	0.000	0.000	0.001	0.000	0.187
151-200	0.000	0.002	0.072	0.001	0.000	0.000	0.000	0.002	0.076
201-300	0.005	0.001	0.075	0.002	0.000	0.000	0.000	0.005	0.089
301-400	0.004	0.005	0.047	0.003	0.000	0.000	0.000	0.001	0.060
401-600	0.005	0.002	0.041	0.000	0.000	0.000	0.000	0.000	0.049
601-800	0.017	0.000	0.036	0.001	0.000	0.000	0.002	0.000	0.055
801-1000	0.012	0.001	0.017	0.001	0.000	0.000	0.000	0.005	0.033
OVER 1000	0.023	0.004	0.078	0.000	0.000	0.000	0.000	0.001	0.112
TOTAL	0.067	0.028	0.868	0.017	0.001	0.000	0.005	0.006	1.000

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

QUEENSLAND

MAY 1978

TRIPS IN SAMPLE ... 1326

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	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
\$2001-4000	0.004	0.006	0.010	0.000	0.000	0.000	0.002	0.000	0.000	0.022
\$4001-6000	0.002	0.000	0.024	0.002	0.000	0.000	0.001	0.000	0.000	0.028
\$6001-8000	0.002	0.002	0.062	0.001	0.000	0.000	0.000	0.000	0.000	0.066
\$8001-10000	0.002	0.002	0.043	0.007	0.000	0.000	0.000	0.000	0.000	0.055
\$10001-15000	0.011	0.000	0.278	0.000	0.001	0.000	0.001	0.000	0.000	0.292
\$15001-20000	0.013	0.007	0.186	0.001	0.000	0.000	0.000	0.005	0.000	0.212
\$20001-25000	0.013	0.003	0.072	0.003	0.000	0.000	0.000	0.000	0.005	0.096
\$25001-30000	0.004	0.000	0.104	0.002	0.000	0.000	0.000	0.000	0.001	0.112
OVER \$30000	0.012	0.007	0.066	0.001	0.000	0.000	0.000	0.001	0.000	0.087
NOT STATED	0.002	0.001	0.022	0.000	0.000	0.000	0.001	0.000	0.002	0.028
TOTAL	0.067	0.028	0.868	0.017	0.001	0.000	0.005	0.006	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	0.002	0.164	0.000	0.000	0.000	0.000	0.000	0.000	0.167
REGION 403	0.000	0.001	0.106	0.000	0.000	0.000	0.000	0.000	0.000	0.107
REGION 401	0.011	0.013	0.067	0.003	0.000	0.000	0.002	0.000	0.000	0.097
REGION 412	0.000	0.000	0.089	0.002	0.000	0.000	0.001	0.000	0.000	0.092
REGION 404	0.000	0.000	0.074	0.007	0.000	0.000	0.000	0.000	0.005	0.086
REGION 408	0.005	0.001	0.045	0.000	0.000	0.000	0.000	0.000	0.000	0.051
REGION 201	0.000	0.002	0.045	0.000	0.000	0.000	0.000	0.000	0.000	0.047
REGION 407	0.003	0.000	0.041	0.001	0.000	0.000	0.001	0.000	0.000	0.047
REGION 311	0.009	0.000	0.035	0.000	0.000	0.000	0.000	0.000	0.000	0.044
REGION 405	0.005	0.001	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.038
REGION 406	0.004	0.002	0.026	0.000	0.000	0.000	0.002	0.000	0.002	0.034
REGION 214	0.017	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.029
REGION 215	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.001	0.000	0.026
REGION 411	0.000	0.000	0.017	0.002	0.000	0.000	0.000	0.000	0.001	0.020
REGION 410	0.001	0.001	0.015	0.000	0.001	0.000	0.000	0.000	0.000	0.019
REGION 309	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.016
REGION 608	0.002	0.002	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.014
REGION 216	0.000	0.001	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.012
REGION 203	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.012
REGION 409	0.000	0.000	0.008	0.002	0.000	0.000	0.000	0.000	0.000	0.010
OTHER REGIONS	0.007	0.000	0.021	0.000	0.000	0.000	0.000	0.005	0.000	0.034
TOTAL	0.067	0.028	0.868	0.017	0.001	0.000	0.005	0.006	0.009	1.000

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

SOUTH AUSTRALIA
 MAY 1978
 TRIPS IN SAMPLE ... 1154

PERFORMANCE SUMMARY

FORMS MAILED	1076
NOT DELIVERED	82
NET DISTRIBUTION	994
TOTAL RETURNS	589
UNUSABLE RETURNS	10
NET RETURNS	579
RESPONSE RATE	0.58

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1154
EFFECTIVE H'HOLDS	571
GENERATION RATE	1.467
RELATIVE ERROR	0.129

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.079	0.440	0.339	0.072	0.027	0.011	0.031	1.000
RELATIVE ERROR	0.208	0.069	0.086	0.214	0.366	0.558	0.332	

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	0.293	0.206	0.167	0.144	0.128	0.117	0.107	0.100	0.094	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				
\$0-2000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	1.000	0.447
\$2001-4000	0.015	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.026	0.397	0.270
\$4001-6000	0.002	0.018	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.022	0.657	0.287
\$6001-8000	0.001	0.020	0.002	0.055	0.005	0.000	0.016	0.000	0.000	0.000	0.098	2.510	0.270
\$8001-10000	0.000	0.047	0.041	0.049	0.015	0.011	0.000	0.000	0.000	0.000	0.162	2.276	0.170
\$10001-15000	0.000	0.060	0.023	0.095	0.055	0.006	0.001	0.000	0.000	0.000	0.240	2.428	0.126
\$15001-20000	0.001	0.018	0.107	0.033	0.106	0.003	0.000	0.000	0.000	0.000	0.268	3.046	0.207
\$20001-25000	0.000	0.036	0.001	0.025	0.006	0.004	0.000	0.000	0.001	0.000	0.073	2.091	0.226
\$25001-30000	0.000	0.001	0.009	0.001	0.024	0.000	0.000	0.000	0.000	0.000	0.036	2.938	0.316
OVER \$30000	0.000	0.000	0.004	0.001	0.026	0.003	0.000	0.000	0.000	0.000	0.034	5.714	0.285
NOT STATED	0.001	0.031	0.000	0.000	0.006	0.002	0.000	0.000	0.000	0.000	0.040	1.333	0.388
TOTAL	0.021	0.232	0.198	0.258	0.244	0.030	0.016	0.000	0.001	0.000	0.000	1.000	
AVE TRIPS/H'HOLD	0.443	1.289	2.083	3.049	3.100	2.577	8.833	0.000	4.000	0.000	0.000		
RELATIVE ERROR	0.222	0.128	0.185	0.130	0.183	0.254	0.496	0.000*	0.000*	0.000*	0.000*		

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TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE								TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	
DELIVER FREIGHT	0.000	0.000	0.004	0.015	0.000	0.000	0.000	0.000	0.019
OTHER BUSINESS	0.007	0.000	0.083	0.001	0.000	0.000	0.000	0.000	0.091
VISITING FRIENDS	0.013	0.009	0.266	0.000	0.001	0.000	0.006	0.000	0.295
RECREATION	0.004	0.008	0.192	0.000	0.000	0.000	0.005	0.000	0.209
HOLIDAY	0.017	0.001	0.201	0.000	0.000	0.000	0.002	0.000	0.221
PERSONAL AFFAIRS	0.005	0.003	0.057	0.000	0.000	0.000	0.000	0.000	0.065
OTHER	0.022	0.004	0.052	0.000	0.000	0.000	0.000	0.000	0.077
NOT STATED	0.000	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.022
TOTAL	0.067	0.025	0.877	0.017	0.001	0.000	0.013	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	
1 PERSON	0.041	0.019	0.163	0.016	0.001	0.000	0.006	0.000	0.000
2 PERSONS	0.001	0.004	0.274	0.000	0.000	0.000	0.001	0.000	0.280
3 PERSONS	0.012	0.001	0.160	0.000	0.000	0.000	0.000	0.000	0.173
4 PERSONS	0.012	0.000	0.127	0.000	0.000	0.000	0.006	0.000	0.145
5 PERSONS	0.000	0.000	0.134	0.000	0.000	0.000	0.000	0.000	0.134
6 PERSONS	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.013
7 PERSONS	0.000	0.000	0.007	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
9 PERSONS	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
TOTAL	0.067	0.025	0.877	0.017	0.001	0.000	0.013	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	-	0.054	0.021	0.092	0.021	0.000	0.000	0.000	0.188
FRIENDS HOME	-	0.051	0.060	0.128	0.037	0.011	0.000	0.000	0.291
CARAVAN/TENT	-	0.014	0.023	0.125	0.002	0.002	0.000	0.000	0.167
OTHER	-	0.003	0.011	0.039	0.006	0.000	0.000	0.000	0.060
NOT STATED	0.293	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.293
TOTAL	0.293	0.122	0.116	0.385	0.066	0.013	0.000	0.005	1.000

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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		0.000	0.004	0.261	0.010	0.000	0.000	0.005	0.000	0.000	0.280
1		0.009	0.000	0.102	0.006	0.000	0.000	0.000	0.000	0.000	0.118
2		0.006	0.007	0.101	0.000	0.001	0.000	0.002	0.000	0.000	0.115
3-7		0.022	0.003	0.287	0.000	0.000	0.000	0.003	0.000	0.000	0.315
8-14		0.017	0.005	0.076	0.001	0.000	0.000	0.002	0.000	0.000	0.101
15-28		0.013	0.004	0.046	0.000	0.000	0.000	0.002	0.000	0.000	0.065
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		0.000	0.001	0.003	0.000	0.000	0.000	0.001	0.000	0.000	0.005
TOTAL		0.067	0.025	0.877	0.017	0.001	0.000	0.013	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	0.006	0.408	0.013	0.000	0.000	0.000	0.000	0.000	0.427
HOUSEHOLD		0.048	0.019	0.395	0.000	0.001	0.000	0.008	0.000	0.000	0.471
EMPLOYER		0.015	0.000	0.056	0.003	0.000	0.000	0.005	0.000	0.000	0.079
OTHER		0.003	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.008
NOT STATED		0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.015
TOTAL		0.067	0.025	0.877	0.017	0.001	0.000	0.013	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	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0-100		0.003	0.004	0.251	0.006	0.000	0.000	0.003	0.000	0.000	0.268
101-150		0.000	0.000	0.124	0.002	0.000	0.000	0.001	0.000	0.000	0.128
151-200		0.000	0.003	0.103	0.000	0.000	0.000	0.006	0.000	0.000	0.112
201-300		0.003	0.007	0.121	0.005	0.000	0.000	0.002	0.000	0.000	0.138
301-400		0.004	0.003	0.071	0.000	0.001	0.000	0.000	0.000	0.000	0.080
401-600		0.010	0.000	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.034
601-800		0.013	0.004	0.035	0.003	0.000	0.000	0.000	0.000	0.000	0.054
801-1000		0.000	0.000	0.044	0.000	0.000	0.000	0.000	0.000	0.000	0.044
OVER 1000		0.034	0.002	0.105	0.000	0.000	0.000	0.000	0.000	0.000	0.142
TOTAL		0.067	0.025	0.877	0.017	0.001	0.000	0.013	0.000	0.000	1.000

BUREAU OF TRANSPORT ECONOMICS
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SOUTH AUSTRALIA

MAY 1978

TRIPS IN SAMPLE ... 1154

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	0.001	0.000	0.000	0.000	0.001	0.000	0.000	0.002
\$2001-4000	0.000	0.006	0.014	0.000	0.000	0.000	0.005	0.000	0.000	0.026
\$4001-6000	0.000	0.006	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.022
\$6001-8000	0.000	0.004	0.090	0.003	0.000	0.000	0.000	0.000	0.000	0.098
\$8001-10000	0.007	0.000	0.141	0.009	0.000	0.000	0.005	0.000	0.000	0.162
\$10001-15000	0.017	0.003	0.216	0.003	0.000	0.000	0.001	0.000	0.000	0.240
\$15001-20000	0.016	0.005	0.245	0.000	0.001	0.000	0.000	0.000	0.000	0.268
\$20001-25000	0.016	0.000	0.056	0.000	0.000	0.000	0.000	0.000	0.000	0.073
\$25001-30000	0.009	0.000	0.026	0.001	0.000	0.000	0.000	0.000	0.000	0.036
OVER \$30000	0.001	0.000	0.033	0.000	0.000	0.000	0.000	0.000	0.000	0.034
NOT STATED	0.000	0.000	0.039	0.000	0.000	0.000	0.001	0.000	0.000	0.040
TOTAL	0.067	0.025	0.877	0.017	0.001	0.000	0.013	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 507	0.000	0.000	0.170	0.001	0.000	0.000	0.000	0.000	0.000	0.171
REGION 501	0.006	0.009	0.119	0.001	0.000	0.000	0.010	0.000	0.000	0.144
REGION 506	0.003	0.003	0.095	0.006	0.000	0.000	0.001	0.000	0.000	0.109
REGION 503	0.000	0.000	0.074	0.001	0.000	0.000	0.000	0.000	0.000	0.075
REGION 311	0.013	0.003	0.045	0.000	0.000	0.000	0.000	0.000	0.000	0.061
REGION 504	0.000	0.003	0.048	0.003	0.000	0.000	0.001	0.000	0.000	0.055
REGION 505	0.000	0.000	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.053
REGION 502	0.009	0.003	0.032	0.001	0.000	0.000	0.000	0.000	0.000	0.046
REGION 214	0.004	0.000	0.039	0.000	0.000	0.000	0.000	0.000	0.000	0.043
REGION 703	0.000	0.000	0.037	0.000	0.000	0.000	0.000	0.000	0.000	0.037
REGION 508	0.000	0.000	0.027	0.000	0.000	0.000	0.000	0.000	0.000	0.028
REGION 101	0.000	0.001	0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.024
REGION 509	0.000	0.000	0.016	0.002	0.000	0.000	0.000	0.000	0.000	0.019
REGION 305	0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.017
REGION 701	0.003	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.016
REGION 402	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.015
REGION 302	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 202	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
REGION 702	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
REGION 303	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
OTHER REGIONS	0.012	0.002	0.031	0.000	0.001	0.000	0.000	0.000	0.000	0.047
TOTAL	0.067	0.025	0.877	0.017	0.001	0.000	0.013	0.000	0.000	1.000

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

WESTERN AUSTRALIA
 MAY 1978
 TRIPS IN SAMPLE ... 460

PERFORMANCE SUMMARY

FORMS MAILED	556
NOT DELIVERED	51
NET DISTRIBUTION	505
TOTAL RETURNS	232
UNUSABLE RETURNS	2
NET RETURNS	230
RESPONSE RATE	0.46

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	460
EFFECTIVE H'HOLDS	222
GENERATION RATE	1.347
RELATIVE ERROR	0.138

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE		0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION		0.092	0.359	0.337	0.130	0.036	0.028	0.016	1.000
RELATIVE ERROR		0.314	0.130	0.135	0.256	0.441	0.524	0.657	

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	0.464	0.327	0.265	0.229	0.203	0.185	0.170	0.158	0.148	0.140	0.093	0.071	0.057	0.047	0.038	0.031

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
\$2001-4000	0.010	0.004	0.006	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.040	0.900	0.394
\$4001-6000	0.000	0.040	0.000	0.002	0.004	0.004	0.000	0.000	0.000	0.000	0.000	0.050	1.308	0.445
\$6001-8000	0.001	0.011	0.000	0.025	0.011	0.002	0.000	0.000	0.000	0.000	0.000	0.050	2.364	0.380
\$8001-10000	0.040	0.019	0.024	0.031	0.001	0.000	0.024	0.000	0.000	0.000	0.000	0.139	1.548	0.279
\$10001-15000	0.000	0.050	0.072	0.079	0.052	0.015	0.000	0.000	0.000	0.000	0.000	0.267	2.206	0.210
\$15001-20000	0.039	0.020	0.010	0.074	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.148	2.179	0.211
\$20001-25000	0.000	0.004	0.067	0.034	0.059	0.000	0.000	0.000	0.000	0.000	0.000	0.165	2.800	0.213
\$25001-30000	0.000	0.006	0.000	0.010	0.023	0.009	0.000	0.000	0.000	0.000	0.000	0.049	4.769	0.323
OVER \$30000	0.000	0.001	0.003	0.010	0.000	0.024	0.016	0.000	0.000	0.000	0.000	0.053	2.500	0.181
NOT STATED	0.000	0.016	0.019	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.039	0.929	0.498
TOTAL	0.090	0.172	0.201	0.285	0.155	0.058	0.039	0.000	0.000	0.000	0.000	1.000		
AVE TRIPS/H'HOLD	0.583	1.082	1.472	3.204	3.500	3.538	1.250	0.000	0.000	0.000	0.000			
RELATIVE ERROR	0.461	0.182	0.202	0.149	0.234	0.327	0.600	0.000*	0.000*	0.000*	0.000*			

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TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE								TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	
DELIVER FREIGHT	0.000	0.000	0.002	0.004	0.000	0.000	0.000	0.000	0.007
OTHER BUSINESS	0.052	0.000	0.112	0.019	0.000	0.000	0.000	0.000	0.183
VISITING FRIENDS	0.019	0.000	0.244	0.000	0.000	0.000	0.000	0.000	0.263
RECREATION	0.000	0.000	0.058	0.000	0.000	0.000	0.000	0.002	0.060
HOLIDAY	0.029	0.002	0.112	0.000	0.000	0.000	0.000	0.024	0.167
PERSONAL AFFAIRS	0.018	0.002	0.130	0.000	0.000	0.000	0.000	0.000	0.175
OTHER	0.001	0.016	0.088	0.000	0.000	0.000	0.008	0.002	0.114
NOT STATED	0.000	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.031
TOTAL	0.119	0.020	0.777	0.023	0.000	0.000	0.008	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	
1 PERSON	0.087	0.018	0.264	0.008	0.000	0.000	0.008	0.000	0.385
2 PERSONS	0.003	0.000	0.193	0.011	0.000	0.000	0.000	0.021	0.229
3 PERSONS	0.027	0.002	0.083	0.000	0.000	0.000	0.000	0.028	0.141
4 PERSONS	0.000	0.000	0.199	0.000	0.000	0.000	0.000	0.003	0.201
5 PERSONS	0.002	0.000	0.030	0.004	0.000	0.000	0.000	0.000	0.036
6 PERSONS	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.008
7 PERSONS	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
9 PERSONS	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
TOTAL	0.119	0.020	0.777	0.023	0.000	0.000	0.008	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		
HOTEL/MOTEL	-	0.042	0.041	0.109	0.003	0.000	0.002	0.000	0.198
FRIENDS HOME	-	0.081	0.130	0.113	0.065	0.014	0.000	0.001	0.416
CARAVAN/TENT	-	0.013	0.046	0.044	0.001	0.000	0.000	0.000	0.104
OTHER	-	0.008	0.010	0.012	0.007	0.004	0.000	0.003	0.042
NOT STATED	0.208	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.240
TOTAL	0.208	0.176	0.228	0.277	0.076	0.018	0.003	0.001	1.000

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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		0.049	0.000	0.138	0.021	0.000	0.000	0.000	0.000	0.001	0.208
1		0.001	0.000	0.145	0.000	0.000	0.000	0.000	0.000	0.021	0.167
2		0.001	0.000	0.182	0.001	0.000	0.000	0.000	0.004	0.000	0.188
3-7		0.030	0.017	0.227	0.001	0.000	0.000	0.008	0.024	0.003	0.309
8-14		0.038	0.002	0.044	0.001	0.000	0.000	0.000	0.000	0.000	0.085
15-28		0.001	0.000	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.025
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	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
NOT STATED		0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.014
TOTAL		0.119	0.020	0.777	0.023	0.000	0.000	0.008	0.028	0.025	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	0.000	0.444	0.009	0.000	0.000	0.000	0.026	0.020	0.500
HOUSEHOLD		0.058	0.018	0.195	0.000	0.000	0.000	0.008	0.002	0.004	0.285
EMPLOYER		0.060	0.002	0.131	0.005	0.000	0.000	0.000	0.000	0.000	0.199
OTHER		0.001	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.004
NOT STATED		0.000	0.000	0.004	0.009	0.000	0.000	0.000	0.000	0.000	0.013
TOTAL		0.119	0.020	0.777	0.023	0.000	0.000	0.008	0.028	0.025	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		0.001	0.000	0.013	0.004	0.000	0.000	0.000	0.002	0.000	0.020
0-100		0.000	0.000	0.112	0.000	0.000	0.000	0.008	0.000	0.000	0.120
101-150		0.000	0.000	0.187	0.001	0.000	0.000	0.000	0.000	0.000	0.188
151-200		0.000	0.000	0.081	0.001	0.000	0.000	0.000	0.000	0.004	0.087
201-300		0.001	0.000	0.186	0.006	0.000	0.000	0.000	0.000	0.020	0.213
301-400		0.025	0.012	0.091	0.010	0.000	0.000	0.000	0.000	0.000	0.135
401-600		0.048	0.008	0.053	0.001	0.000	0.000	0.000	0.026	0.000	0.019
601-800		0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.004
801-1000		0.002	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.075
OVER 1000		0.042	0.000	0.033	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL		0.119	0.020	0.777	0.023	0.000	0.000	0.008	0.028	0.025	1.000

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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	0.008	0.000	0.032	0.000	0.000	0.000	0.000	0.000	0.000	0.040
\$4001-6000	0.000	0.000	0.026	0.004	0.000	0.000	0.000	0.000	0.020	0.050
\$6001-8000	0.032	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.050
\$8001-10000	0.001	0.020	0.084	0.002	0.000	0.000	0.008	0.024	0.000	0.139
\$10001-15000	0.008	0.000	0.253	0.001	0.000	0.000	0.000	0.000	0.004	0.267
\$15001-20000	0.012	0.000	0.136	0.001	0.000	0.000	0.000	0.000	0.000	0.148
\$20001-25000	0.054	0.001	0.110	0.000	0.000	0.000	0.000	0.000	0.000	0.165
\$25001-30000	0.002	0.000	0.028	0.015	0.000	0.000	0.000	0.004	0.000	0.049
OVER \$30000	0.002	0.000	0.052	0.000	0.000	0.000	0.000	0.000	0.000	0.053
NOT STATED	0.000	0.000	0.039	0.000	0.000	0.000	0.000	0.000	0.000	0.039
TOTAL	0.119	0.020	0.777	0.023	0.000	0.000	0.008	0.028	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 608	0.013	0.005	0.232	0.000	0.000	0.000	0.008	0.000	0.025	0.281
REGION 602	0.000	0.000	0.229	0.000	0.000	0.000	0.000	0.000	0.000	0.229
REGION 607	0.024	0.000	0.080	0.001	0.000	0.000	0.000	0.026	0.000	0.130
REGION 603	0.047	0.000	0.051	0.008	0.000	0.000	0.000	0.000	0.000	0.106
REGION 601	0.000	0.008	0.084	0.000	0.000	0.000	0.000	0.000	0.000	0.092
REGION 604	0.000	0.000	0.052	0.009	0.000	0.000	0.000	0.000	0.000	0.061
REGION 609	0.000	0.008	0.010	0.004	0.000	0.000	0.000	0.002	0.000	0.023
REGION 605	0.002	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.020
REGION 311	0.008	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.015
REGION 606	0.001	0.000	0.009	0.002	0.000	0.000	0.000	0.000	0.000	0.012
REGION 214	0.009	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 801	0.008	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 802	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008
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
REGION 205	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	0.119	0.020	0.777	0.023	0.000	0.000	0.008	0.028	0.025	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	270
NOT DELIVERED	14
NET DISTRIBUTION	256
TOTAL RETURNS	135
UNUSABLE RETURNS	0
NET RETURNS	135
RESPONSE RATE	0.53

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	310
EFFECTIVE H'HOLDS	134
GENERATION RATE	2.208
RELATIVE ERROR	0.176

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE							NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.056	0.497	0.301	0.095	0.027	0.015	0.010	1.000
RELATIVE ERROR	0.385	0.096	0.146	0.298	0.521	0.730	0.898	

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	0.566	0.398	0.323	0.279	0.248	0.225	0.207	0.193	0.181	0.171	0.114	0.087	0.070	0.057	0.046	0.037

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				
\$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
\$2001-4000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.100	1.000
\$4001-6000	0.024	0.047	0.000	0.000	0.062	0.000	0.000	0.000	0.000	0.000	0.133	2.583	0.529
\$6001-8000	0.000	0.000	0.001	0.039	0.013	0.000	0.000	0.000	0.000	0.000	0.052	4.500	0.572
\$8001-10000	0.005	0.000	0.054	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.061	0.938	0.745
\$10001-15000	0.000	0.034	0.045	0.055	0.052	0.000	0.000	0.000	0.000	0.000	0.187	1.472	0.221
\$15001-20000	0.000	0.090	0.010	0.066	0.189	0.000	0.000	0.000	0.000	0.000	0.354	4.346	0.418
\$20001-25000	0.000	0.020	0.000	0.000	0.057	0.000	0.000	0.000	0.000	0.000	0.076	1.778	0.694
\$25001-30000	0.000	0.000	0.000	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.029	3.000	1.000
OVER \$30000	0.000	0.000	0.005	0.025	0.000	0.000	0.037	0.000	0.000	0.000	0.067	3.750	0.503
NOT STATED	0.004	0.000	0.005	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.039	1.500	0.375
TOTAL	0.035	0.191	0.120	0.245	0.372	0.000	0.037	0.000	0.000	0.000	1.000		
AVE TRIPS/H'HOLD	0.533	1.394	1.550	2.205	6.500	0.000	4.500	0.000	0.000	0.000			
RELATIVE ERROR	0.513	0.279	0.361	0.270	0.391	0.000*	1.000	0.000*	0.000*	0.000*			

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TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE								TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	
DELIVER FREIGHT	0.000	0.000	0.000	0.040	0.000	0.000	0.000	0.000	0.040
OTHER BUSINESS	0.005	0.002	0.092	0.010	0.000	0.000	0.000	0.000	0.108
VISITING FRIENDS	0.000	0.000	0.249	0.000	0.000	0.000	0.000	0.000	0.249
RECREATION	0.000	0.007	0.274	0.000	0.000	0.000	0.004	0.000	0.285
HOLIDAY	0.030	0.000	0.086	0.000	0.000	0.000	0.000	0.000	0.115
PERSONAL AFFAIRS	0.005	0.000	0.060	0.000	0.000	0.000	0.000	0.000	0.065
OTHER	0.054	0.000	0.044	0.000	0.000	0.000	0.000	0.000	0.098
NOT STATED	0.000	0.000	0.039	0.000	0.000	0.000	0.000	0.000	0.039
TOTAL	0.094	0.009	0.843	0.050	0.000	0.000	0.004	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	
1 PERSON	0.015	0.007	0.139	0.050	0.000	0.000	0.004	0.000	0.215
2 PERSONS	0.010	0.000	0.193	0.000	0.000	0.000	0.000	0.000	0.202
3 PERSONS	0.000	0.002	0.122	0.000	0.000	0.000	0.000	0.000	0.124
4 PERSONS	0.020	0.000	0.192	0.000	0.000	0.000	0.000	0.000	0.212
5 PERSONS	0.049	0.000	0.198	0.000	0.000	0.000	0.000	0.000	0.247
6 PERSONS	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
8 PERSONS	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
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.094	0.009	0.843	0.050	0.000	0.000	0.004	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	-	0.038	0.027	0.067	0.000	0.000	0.000	0.000	0.142
FRIENDS HOME	-	0.063	0.083	0.062	0.005	0.000	0.000	0.000	0.216
CARAVAN/TENT	-	0.020	0.044	0.029	0.000	0.000	0.000	0.000	0.093
OTHER	-	0.002	0.015	0.002	0.000	0.000	0.000	0.000	0.020
NOT STATED	0.529	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.529
TOTAL	0.529	0.123	0.169	0.161	0.005	0.000	0.000	0.012	1.000

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TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
0	0.001	0.000	0.479	0.045	0.000	0.000	0.000	0.000	0.524
1	0.000	0.002	0.106	0.000	0.000	0.000	0.000	0.000	0.109
2	0.005	0.005	0.174	0.005	0.000	0.000	0.000	0.000	0.189
3-7	0.074	0.002	0.065	0.000	0.000	0.000	0.004	0.000	0.144
8-14	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.007
15-28	0.005	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.015
29-56	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
NOT STATED	0.010	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.012
TOTAL	0.094	0.009	0.843	0.050	0.000	0.000	0.004	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		
NO FARES	0.005	0.000	0.651	0.040	0.000	0.000	0.000	0.000	0.696
HOUSEHOLD	0.069	0.004	0.154	0.000	0.000	0.000	0.000	0.000	0.227
EMPLOYER	0.000	0.000	0.033	0.005	0.000	0.000	0.000	0.000	0.038
OTHER	0.020	0.005	0.005	0.005	0.000	0.000	0.000	0.000	0.034
NOT STATED	0.000	0.000	0.001	0.000	0.000	0.000	0.004	0.000	0.005
TOTAL	0.094	0.009	0.843	0.050	0.000	0.000	0.004	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		
INTRAL-GA	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.002
0-100	0.000	0.000	0.391	0.010	0.000	0.000	0.000	0.000	0.400
101-150	0.000	0.002	0.063	0.040	0.000	0.000	0.000	0.000	0.105
151-200	0.001	0.002	0.228	0.000	0.000	0.000	0.004	0.000	0.234
201-300	0.000	0.005	0.110	0.000	0.000	0.000	0.000	0.000	0.115
301-400	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
401-600	0.074	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.074
601-800	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
OVER 1000	0.020	0.000	0.049	0.000	0.000	0.000	0.000	0.000	0.069
TOTAL	0.094	0.009	0.843	0.050	0.000	0.000	0.004	0.000	1.000

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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	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
\$4001-6000	0.000	0.000	0.133	0.000	0.000	0.000	0.000	0.000	0.000	0.133
\$6001-8000	0.000	0.000	0.052	0.000	0.000	0.000	0.000	0.000	0.000	0.052
\$8001-10000	0.000	0.000	0.061	0.000	0.000	0.000	0.000	0.000	0.000	0.061
\$10001-15000	0.010	0.004	0.172	0.000	0.000	0.000	0.000	0.000	0.000	0.187
\$15001-20000	0.059	0.000	0.288	0.007	0.000	0.000	0.000	0.000	0.000	0.354
\$20001-25000	0.000	0.000	0.071	0.005	0.000	0.000	0.000	0.000	0.000	0.076
\$25001-30000	0.000	0.000	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.029
OVER \$30000	0.025	0.000	0.005	0.037	0.000	0.000	0.000	0.000	0.000	0.067
NOT STATED	0.000	0.005	0.029	0.000	0.000	0.000	0.004	0.000	0.000	0.039
TOTAL	0.094	0.009	0.843	0.050	0.000	0.000	0.004	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 701	0.001	0.002	0.322	0.047	0.000	0.000	0.004	0.000	0.000	0.375
REGION 703	0.000	0.000	0.338	0.002	0.000	0.000	0.000	0.000	0.000	0.341
REGION 702	0.000	0.005	0.134	0.000	0.000	0.000	0.000	0.000	0.000	0.139
REGION 311	0.074	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.074
REGION 404	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
REGION 214	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 406	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 501	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 201	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 402	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005
REGION 704	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
REGION 101	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
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.094	0.009	0.843	0.050	0.000	0.000	0.004	0.000	0.000	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	146
NOT DELIVERED	25
NET DISTRIBUTION	121
TOTAL RETURNS	56
UNUSABLE RETURNS	0
NET RETURNS	56
RESPONSE RATE	0.46

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	103
EFFECTIVE H'HOLDS	53
GENERATION RATE	2.007
RELATIVE ERROR	0.303

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE							NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.000	0.289	0.470	0.042	0.052	0.115	0.031	1.000
RELATIVE ERROR	0.000*	0.256	0.174	0.373	0.638	0.463	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	0.985	0.693	0.563	0.485	0.432	0.392	0.361	0.336	0.315	0.297	0.198	0.151	0.121	0.099	0.081	0.065

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				
\$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
\$2001-4000	0.000	0.266	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.266	9.999+	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
\$6001-8000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003	1.000	0.000
\$8001-10000	0.000	0.000	0.000	0.000	0.035	0.000	0.000	0.000	0.000	0.000	0.035	1.250	0.672
\$10001-15000	0.003	0.000	0.000	0.007	0.106	0.000	0.000	0.000	0.000	0.000	0.117	1.083	0.432
\$15001-20000	0.000	0.024	0.003	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.038	1.222	0.651
\$20001-25000	0.000	0.028	0.017	0.089	0.053	0.000	0.000	0.000	0.000	0.000	0.035	2.333	0.319
\$25001-30000	0.000	0.007	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.138	2.200	0.170
OVER \$30000	0.000	0.039	0.035	0.053	0.000	0.010	0.000	0.000	0.000	0.000	0.180	5.000	0.416
NOT STATED	0.000	0.007	0.159	0.014	0.000	0.000	0.000	0.000	0.000	0.000			
TOTAL	0.007	0.371	0.244	0.173	0.194	0.010	0.000	0.000	0.000	0.000	1.000		
AVE TRIPS/H'HOLD	0.333	2.538	1.909	1.308	3.000	3.000	0.000*	0.000*	0.000*	0.000*	0.000		
RELATIVE ERROR	0.632	0.461	0.449	0.391	0.242	0.000*	0.000*	0.000*	0.000*	0.000*	0.000		

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TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
DELIVER FREIGHT	0.003	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.007
OTHER BUSINESS	0.032	0.000	0.187	0.007	0.000	0.000	0.000	0.000	0.226
VISITING FRIENDS	0.035	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.052
RECREATION	0.000	0.014	0.124	0.018	0.000	0.000	0.000	0.000	0.155
HOLIDAY	0.056	0.000	0.060	0.000	0.000	0.000	0.000	0.000	0.116
PERSONAL AFFAIRS	0.018	0.000	0.266	0.000	0.000	0.000	0.000	0.000	0.283
OTHER	0.085	0.003	0.071	0.000	0.000	0.000	0.000	0.000	0.159
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.229	0.017	0.725	0.028	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		
1 PERSON	0.124	0.003	0.333	0.028	0.000	0.000	0.000	0.000	0.488
2 PERSONS	0.049	0.000	0.205	0.000	0.000	0.000	0.000	0.000	0.255
3 PERSONS	0.010	0.000	0.170	0.000	0.000	0.000	0.000	0.000	0.180
4 PERSONS	0.028	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.042
5 PERSONS	0.017	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.035
6 PERSONS	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
8 PERSONS	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
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.229	0.017	0.725	0.028	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		
HOTEL/MOTEL	-	0.039	0.035	0.042	0.039	0.003	0.007	0.000	0.166
FRIENDS HOME	-	0.000	0.021	0.010	0.053	0.000	0.000	0.000	0.084
CARAVAN/TENT	-	0.003	0.057	0.049	0.003	0.000	0.000	0.000	0.113
OTHER	-	0.003	0.018	0.032	0.000	0.159	0.000	0.007	0.219
NOT STATED	0.329	0.000	0.000	0.089	0.000	0.000	0.000	0.000	0.418
TOTAL	0.329	0.046	0.131	0.222	0.095	0.163	0.007	0.000	1.000

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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		0.000	0.000	0.329	0.000	0.000	0.000	0.000	0.000	0.000	0.329
1		0.018	0.014	0.010	0.008	0.000	0.000	0.000	0.000	0.000	0.046
2		0.025	0.000	0.085	0.021	0.000	0.000	0.000	0.000	0.000	0.131
3-7		0.060	0.000	0.124	0.003	0.000	0.000	0.000	0.000	0.000	0.187
8-14		0.123	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.130
15-28		0.000	0.000	0.163	0.000	0.000	0.000	0.000	0.000	0.000	0.163
29-56		0.000	0.000	0.007	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		0.003	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007
TOTAL		0.229	0.017	0.725	0.028	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	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
NO FARES		0.000	0.000	0.471	0.018	0.000	0.000	0.000	0.000	0.000	0.489
HOUSEHOLD		0.088	0.017	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.123
EMPLOYER		0.106	0.000	0.184	0.010	0.000	0.000	0.000	0.000	0.000	0.300
OTHER		0.035	0.000	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.088
NOT STATED		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL		0.229	0.017	0.725	0.028	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	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	0.014	0.368	0.007	0.000	0.000	0.000	0.000	0.000	0.389
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	0.230	0.000	0.000	0.000	0.000	0.000	0.000	0.230
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	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.021
601-800		0.035	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.039
801-1000		0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003
OVER 1000		0.190	0.003	0.106	0.018	0.000	0.000	0.000	0.000	0.000	0.317
TOTAL		0.229	0.017	0.725	0.028	0.000	0.000	0.000	0.000	0.000	1.000

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TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE								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
\$2001-4000	0.000	0.000	0.266	0.000	0.000	0.000	0.000	0.000	0.266
\$4001-6000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$6001-8000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003
\$8001-10000	0.003	0.014	0.017	0.000	0.000	0.000	0.000	0.000	0.035
\$10001-15000	0.024	0.000	0.092	0.000	0.000	0.000	0.000	0.000	0.117
\$15001-20000	0.017	0.000	0.017	0.003	0.000	0.000	0.000	0.000	0.038
\$20001-25000	0.085	0.000	0.078	0.025	0.000	0.000	0.000	0.000	0.187
\$25001-30000	0.018	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.035
OVER \$30000	0.064	0.003	0.071	0.000	0.000	0.000	0.000	0.000	0.138
NOT STATED	0.014	0.000	0.166	0.000	0.000	0.000	0.000	0.000	0.180
TOTAL	0.229	0.017	0.725	0.028	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	
REGION 801	0.046	0.000	0.570	0.003	0.000	0.000	0.000	0.000	0.620
REGION 802	0.018	0.014	0.141	0.025	0.000	0.000	0.000	0.000	0.197
REGION 501	0.070	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.073
REGION 401	0.039	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.046
REGION 208	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.018
REGION 213	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.018
REGION 405	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.017
REGION 408	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.007
REGION 608	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003
REGION 101	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
REGION 202	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
REGION 204	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
REGION 206	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
REGION 209	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
REGION 211	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
TOTAL	0.229	0.017	0.725	0.028	0.000	0.000	0.000	0.000	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	8171
NOT DELIVERED	385
NET DISTRIBUTION	7786
TOTAL RETURNS	4064
UNUSABLE RETURNS	58
NET RETURNS	4006
RESPONSE RATE	0.51

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	7624
EFFECTIVE H'HOLDS	3944
GENERATION RATE	1.573
RELATIVE ERROR	0.044

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.113	0.414	0.294	0.085	0.026	0.019	0.048	1.000
RELATIVE ERROR	0.061	0.025	0.033	0.070	0.116	0.141	0.093	

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	0.114	0.080	0.065	0.056	0.050	0.045	0.042	0.039	0.036	0.034	0.023	0.017	0.014	0.011	0.009	0.007

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				
\$0-2000	0.001	0.002	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	1.070	0.287
\$2001-4000	0.011	0.012	0.002	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.027	0.584	0.143
\$4001-6000	0.005	0.016	0.005	0.005	0.007	0.001	0.001	0.001	0.000	0.000	0.041	1.079	0.148
\$6001-8000	0.003	0.027	0.008	0.015	0.007	0.003	0.001	0.000	0.000	0.000	0.065	1.579	0.138
\$8001-10000	0.011	0.013	0.017	0.037	0.007	0.012	0.001	0.000	0.001	0.000	0.099	1.690	0.082
\$10001-15000	0.007	0.030	0.041	0.074	0.047	0.028	0.007	0.003	0.004	0.000	0.242	2.204	0.057
\$15001-20000	0.003	0.026	0.024	0.062	0.050	0.012	0.003	0.000	0.000	0.000	0.182	2.813	0.077
\$20001-25000	0.000	0.024	0.023	0.022	0.034	0.028	0.001	0.003	0.000	0.000	0.136	2.903	0.095
\$25001-30000	0.003	0.009	0.008	0.020	0.014	0.014	0.003	0.002	0.000	0.000	0.072	3.127	0.104
OVER \$30000	0.000	0.007	0.011	0.013	0.014	0.018	0.008	0.001	0.000	0.000	0.073	4.280	0.153
NOT STATED	0.004	0.008	0.014	0.011	0.010	0.006	0.000	0.001	0.000	0.001	0.055	1.106	0.120
TOTAL	0.048	0.174	0.158	0.262	0.191	0.122	0.026	0.011	0.007	0.000	0.001	1.000	
AVE TRIPS/H'HOLD	0.452	1.186	1.843	2.605	3.433	4.216	6.820	4.059	2.917	2.000	0.364		
RELATIVE ERROR	0.091	0.063	0.070	0.050	0.074	0.114	0.255	0.332	0.349	0.000*	0.736		

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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	0.006	0.026	0.000	0.000	0.000	0.000	0.000	0.032
OTHER BUSINESS	0.030	0.000	0.099	0.003	0.000	0.000	0.001	0.001	0.002	0.137
VISITING FRIENDS	0.009	0.003	0.229	0.000	0.000	0.000	0.009	0.001	0.000	0.253
RECREATION	0.003	0.010	0.172	0.000	0.002	0.000	0.004	0.002	0.003	0.196
HOLIDAY	0.009	0.005	0.171	0.001	0.000	0.000	0.003	0.003	0.001	0.193
PERSONAL AFFAIRS	0.006	0.003	0.118	0.000	0.000	0.000	0.001	0.001	0.003	0.131
OTHER	0.007	0.002	0.039	0.000	0.000	0.000	0.001	0.000	0.000	0.051
NOT STATED	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.001	0.008
TOTAL	0.065	0.024	0.839	0.031	0.003	0.000	0.021	0.007	0.010	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	0.046	0.011	0.182	0.027	0.001	0.000	0.013	0.002	0.002	0.284
2 PERSONS	0.008	0.004	0.187	0.003	0.000	0.000	0.004	0.000	0.003	0.211
3 PERSONS	0.004	0.001	0.129	0.000	0.001	0.000	0.003	0.003	0.002	0.143
4 PERSONS	0.005	0.003	0.159	0.000	0.000	0.000	0.001	0.001	0.001	0.170
5 PERSONS	0.002	0.002	0.102	0.001	0.000	0.000	0.000	0.000	0.000	0.107
6 PERSONS	0.000	0.002	0.071	0.000	0.000	0.000	0.000	0.001	0.002	0.076
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	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
9 PERSONS	0.000	0.000	0.003	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
TOTAL	0.065	0.024	0.839	0.031	0.003	0.000	0.021	0.007	0.010	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	-	0.047	0.036	0.058	0.010	0.003	0.000	0.000	0.156
FRIENDS HOME	-	0.054	0.078	0.123	0.044	0.009	0.001	0.000	0.313
CARAVAN/TENT	-	0.008	0.020	0.041	0.015	0.006	0.001	0.000	0.095
OTHER	-	0.012	0.013	0.023	0.013	0.005	0.000	0.001	0.067
NOT STATED	0.357	0.002	0.001	0.004	0.002	0.000	0.000	0.002	0.369
TOTAL	0.357	0.125	0.147	0.250	0.084	0.022	0.003	0.000	1.000

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TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE	TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE							TOTAL
		AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	
0	0.008	0.010	0.295	0.025	0.000	0.000	0.006	0.001	0.005
1	0.007	0.002	0.099	0.001	0.000	0.000	0.001	0.001	0.002
2	0.008	0.002	0.130	0.001	0.001	0.000	0.002	0.001	0.000
3-7	0.025	0.006	0.195	0.003	0.002	0.000	0.008	0.003	0.001
8-14	0.013	0.001	0.076	0.000	0.000	0.000	0.004	0.000	0.001
15-28	0.004	0.003	0.031	0.001	0.000	0.000	0.000	0.002	0.000
29-56	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.005
OVER 56	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.001
NOT STATED	0.001	0.000	0.009	0.000	0.000	0.000	0.000	0.001	0.011
TOTAL	0.065	0.024	0.839	0.031	0.003	0.000	0.021	0.007	0.010
									1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE	TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE							TOTAL
		AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	
NO FARES	0.001	0.003	0.532	0.023	0.002	0.000	0.003	0.004	0.007
HOUSEHOLD	0.030	0.018	0.224	0.001	0.000	0.000	0.016	0.003	0.001
EMPLOYER	0.028	0.000	0.048	0.006	0.000	0.000	0.001	0.000	0.084
OTHER	0.005	0.001	0.010	0.000	0.000	0.000	0.001	0.000	0.018
NOT STATED	0.001	0.001	0.024	0.001	0.000	0.000	0.000	0.001	0.030
TOTAL	0.065	0.024	0.839	0.031	0.003	0.000	0.021	0.007	0.010
									1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE	TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE							TOTAL
		AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	
INTRA-LGA	0.000	0.000	0.010	0.000	0.000	0.000	0.001	0.000	0.012
0-100	0.001	0.005	0.275	0.003	0.000	0.000	0.004	0.002	0.004
101-150	0.001	0.005	0.164	0.018	0.001	0.000	0.005	0.000	0.002
151-200	0.000	0.001	0.089	0.002	0.000	0.000	0.003	0.000	0.095
201-300	0.005	0.003	0.122	0.003	0.002	0.000	0.003	0.001	0.002
301-400	0.004	0.003	0.054	0.001	0.000	0.000	0.001	0.000	0.064
401-600	0.011	0.001	0.041	0.000	0.000	0.000	0.002	0.002	0.058
601-800	0.019	0.002	0.031	0.002	0.000	0.000	0.001	0.001	0.057
801-1000	0.004	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.017
OVER 1000	0.021	0.002	0.040	0.001	0.000	0.000	0.001	0.001	0.067
TOTAL	0.065	0.024	0.839	0.031	0.003	0.000	0.021	0.007	0.010
									1.000

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TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE									
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
\$0-2000	0.002	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.008
\$2001-4000	0.002	0.003	0.019	0.000	0.000	0.000	0.003	0.000	0.000	0.027
\$4001-6000	0.002	0.001	0.034	0.001	0.000	0.000	0.001	0.000	0.002	0.041
\$6001-8000	0.004	0.001	0.043	0.016	0.000	0.000	0.001	0.000	0.000	0.065
\$8001-10000	0.003	0.005	0.077	0.004	0.000	0.000	0.006	0.003	0.001	0.099
\$10001-15000	0.008	0.005	0.216	0.004	0.001	0.000	0.004	0.001	0.004	0.242
\$15001-20000	0.014	0.002	0.160	0.001	0.001	0.000	0.001	0.003	0.000	0.182
\$20001-25000	0.012	0.003	0.118	0.001	0.001	0.000	0.000	0.000	0.001	0.136
\$25001-30000	0.005	0.000	0.062	0.001	0.000	0.000	0.001	0.000	0.001	0.072
OVER \$30000	0.010	0.003	0.057	0.002	0.000	0.000	0.001	0.000	0.000	0.073
NOT STATED	0.004	0.001	0.047	0.000	0.000	0.000	0.002	0.000	0.001	0.055
TOTAL	0.065	0.024	0.839	0.031	0.003	0.000	0.021	0.007	0.010	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
REGION 214	0.012	0.005	0.083	0.003	0.000	0.000	0.006	0.001	0.000	0.111
REGION 311	0.013	0.001	0.079	0.001	0.000	0.000	0.002	0.000	0.003	0.099
REGION 211	0.000	0.000	0.029	0.015	0.000	0.000	0.001	0.000	0.000	0.045
REGION 402	0.003	0.000	0.032	0.000	0.000	0.000	0.000	0.000	0.000	0.037
REGION 213	0.000	0.000	0.028	0.000	0.001	0.000	0.001	0.000	0.000	0.031
REGION 208	0.000	0.000	0.026	0.000	0.000	0.000	0.002	0.001	0.000	0.029
REGION 307	0.000	0.000	0.025	0.001	0.000	0.000	0.000	0.000	0.000	0.025
REGION 401	0.006	0.002	0.014	0.001	0.000	0.000	0.001	0.000	0.001	0.024
REGION 501	0.003	0.002	0.018	0.000	0.000	0.000	0.001	0.000	0.000	0.024
REGION 101	0.003	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.024
REGION 303	0.000	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.024
REGION 608	0.004	0.001	0.016	0.000	0.000	0.000	0.001	0.000	0.002	0.024
REGION 207	0.000	0.002	0.020	0.000	0.000	0.000	0.001	0.000	0.002	0.024
REGION 216	0.000	0.001	0.020	0.000	0.001	0.000	0.000	0.001	0.001	0.023
REGION 301	0.000	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.022
REGION 202	0.002	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.001	0.020
REGION 701	0.002	0.000	0.015	0.002	0.000	0.000	0.000	0.000	0.000	0.020
REGION 212	0.000	0.001	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.019
REGION 404	0.000	0.000	0.016	0.001	0.000	0.000	0.000	0.000	0.001	0.019
REGION 306	0.001	0.000	0.016	0.000	0.000	0.000	0.001	0.000	0.000	0.018
OTHER REGIONS	0.017	0.006	0.299	0.006	0.000	0.000	0.004	0.005	0.002	0.340
TOTAL	0.065	0.024	0.839	0.031	0.003	0.000	0.021	0.007	0.010	1.000

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AUSTRALIAN CAPITAL TERRITORY
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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	79
EFFECTIVE H'HOLDS	51
GENERATION RATE	1.549
RELATIVE ERROR	0.227

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.039	0.431	0.431	0.078	0.000	0.000	0.020	1.000
RELATIVE ERROR	0.700	0.162	0.162	0.485	0.000*	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				
\$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
\$2001-4000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.025	1.000	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
\$6001-8000	0.000	0.000	0.000	0.038	0.000	0.000	0.000	0.000	0.000	0.000	0.038	1.500	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
\$10001-15000	0.089	0.025	0.013	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.139	1.000	0.234
\$15001-20000	0.000	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.063	0.833	0.651
\$20001-25000	0.000	0.013	0.152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.165	1.625	0.915
\$25001-30000	0.000	0.089	0.000	0.101	0.000	0.000	0.000	0.000	0.000	0.000	0.190	1.875	0.310
OVER \$30000	0.000	0.000	0.000	0.228	0.013	0.000	0.000	0.000	0.000	0.000	0.241	3.800	0.488
NOT STATED	0.000	0.076	0.000	0.000	0.063	0.000	0.000	0.000	0.000	0.000	0.139	3.667	0.506
TOTAL	0.089	0.291	0.165	0.380	0.076	0.000	0.000	0.000	0.000	0.000	1.000		
AVE TRIPS/H'HOLD	1.000	1.643	2.167	1.875	0.857	0.000	0.000	0.000	0.000	0.000	0.000		
RELATIVE ERROR	0.309	0.268	0.911	0.386	0.822	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*		

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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	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER BUSINESS	0.127	0.000	0.013	0.013	0.000	0.000	0.000	0.000	0.000	0.152
VISITING FRIENDS	0.038	0.000	0.215	0.000	0.000	0.000	0.000	0.000	0.000	0.253
RECREATION	0.000	0.000	0.177	0.000	0.000	0.000	0.000	0.025	0.000	0.203
HOLIDAY	0.000	0.000	0.139	0.000	0.000	0.000	0.000	0.000	0.000	0.189
PERSONAL AFFAIRS	0.063	0.000	0.114	0.000	0.000	0.000	0.000	0.000	0.000	0.177
OTHER	0.000	0.013	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.076
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.228	0.013	0.722	0.013	0.000	0.000	0.000	0.025	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	0.165	0.013	0.127	0.013	0.000	0.000	0.000	0.000	0.000	0.316
2 PERSONS	0.025	0.000	0.329	0.000	0.000	0.000	0.000	0.025	0.000	0.380
3 PERSONS	0.038	0.000	0.152	0.000	0.000	0.000	0.000	0.000	0.000	0.190
4 PERSONS	0.000	0.000	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.051
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	0.000	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	0.228	0.013	0.722	0.013	0.000	0.000	0.000	0.025	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	-	0.114	0.089	0.076	0.025	0.000	0.000	0.000	0.013	0.316
FRIENDS HOME	-	0.076	0.025	0.190	0.000	0.013	0.000	0.000	0.063	0.367
CARAVAN/TENT	-	0.025	0.000	0.025	0.000	0.000	0.000	0.000	0.051	0.051
OTHER	-	0.127	0.025	0.076	0.000	0.000	0.000	0.000	0.000	0.228
NOT STATED	0.038	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.038
TOTAL	0.038	0.342	0.139	0.367	0.025	0.013	0.000	0.000	0.076	1.000

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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		0.013	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.038
1		0.076	0.013	0.253	0.000	0.000	0.000	0.000	0.000	0.000	0.342
2		0.025	0.000	0.114	0.000	0.000	0.000	0.000	0.000	0.000	0.139
3-7		0.076	0.000	0.253	0.013	0.000	0.000	0.000	0.025	0.000	0.367
8-14		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15-28		0.025	0.000	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		0.013	0.000	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.076
TOTAL		0.228	0.013	0.722	0.013	0.000	0.000	0.000	0.025	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	0.544	0.000	0.000	0.000	0.000	0.025	0.000	0.570
HOUSEHOLD		0.139	0.013	0.152	0.000	0.000	0.000	0.000	0.000	0.000	0.304
EMPLOYER		0.089	0.000	0.013	0.013	0.000	0.000	0.000	0.000	0.000	0.114
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	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.013
TOTAL		0.228	0.013	0.722	0.013	0.000	0.000	0.000	0.025	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	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0-100		0.000	0.000	0.051	0.013	0.000	0.000	0.000	0.000	0.000	0.063
101-150		0.000	0.000	0.316	0.000	0.000	0.000	0.000	0.000	0.000	0.316
151-200		0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013
201-300		0.051	0.000	0.241	0.000	0.000	0.000	0.000	0.000	0.000	0.291
301-400		0.000	0.000	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.051
401-600		0.127	0.000	0.038	0.000	0.000	0.000	0.000	0.025	0.000	0.190
601-800		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
801-1000		0.025	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.051
OVER 1000		0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.025
TOTAL		0.228	0.013	0.722	0.013	0.000	0.000	0.000	0.025	0.000	1.000

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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	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
\$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	0.038	0.000	0.000	0.000	0.000	0.000	0.000	0.038
\$8001-10000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$10001-15000	0.038	0.000	0.089	0.013	0.000	0.000	0.000	0.000	0.000	0.139
\$15001-20000	0.038	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.063
\$20001-25000	0.076	0.000	0.089	0.000	0.000	0.000	0.000	0.000	0.000	0.165
\$25001-30000	0.038	0.000	0.152	0.000	0.000	0.000	0.000	0.000	0.000	0.190
OVER \$30000	0.038	0.013	0.165	0.000	0.000	0.000	0.000	0.025	0.000	0.241
NOT STATED	0.000	0.000	0.139	0.000	0.000	0.000	0.000	0.000	0.000	0.139
TOTAL	0.228	0.013	0.722	0.013	0.000	0.000	0.000	0.025	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	0.316	0.000	0.000	0.000	0.000	0.000	0.000	0.316
REGION 214	0.051	0.000	0.190	0.000	0.000	0.000	0.000	0.000	0.000	0.241
REGION 311	0.076	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.101
REGION 211	0.000	0.000	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.051
REGION 208	0.000	0.000	0.038	0.000	0.000	0.000	0.000	0.000	0.000	0.038
REGION 213	0.000	0.013	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.038
REGION 301	0.038	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.038
REGION 203	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.000	0.025
REGION 207	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
REGION 401	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
REGION 501	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.025
REGION 608	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.025
REGION 202	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 209	0.000	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.013
REGION 216	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 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 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
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.228	0.013	0.722	0.013	0.000	0.000	0.000	0.025	0.000	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	2508
NOT DELIVERED	92
NET DISTRIBUTION	2416
TOTAL RETURNS	1116
UNUSABLE RETURNS	19
NET RETURNS	1097
RESPONSE RATE	0.45

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1865
EFFECTIVE H'HOLDS	1080
GENERATION RATE	1.399
RELATIVE ERROR	0.079

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.117	0.481	0.239	0.060	0.028	0.028	0.051	1.000
RELATIVE ERROR	0.108	0.039	0.068	0.141	0.227	0.200	0.169	

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	0.230	0.162	0.132	0.113	0.101	0.092	0.084	0.079	0.074	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	0.002	0.007	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.682	0.391
\$2001-4000	0.014	0.009	0.001	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.028	0.632	0.188
\$4001-6000	0.001	0.020	0.004	0.028	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.054	0.992	0.205
\$6001-8000	0.003	0.036	0.012	0.010	0.007	0.002	0.000	0.000	0.000	0.000	0.000	0.069	1.606	0.237
\$8001-10000	0.005	0.021	0.021	0.054	0.012	0.044	0.000	0.000	0.000	0.000	0.000	0.158	2.138	0.180
\$10001-15000	0.015	0.035	0.050	0.081	0.056	0.006	0.000	0.000	0.000	0.000	0.000	0.243	2.467	0.168
\$15001-20000	0.003	0.039	0.018	0.042	0.027	0.006	0.013	0.000	0.000	0.000	0.000	0.148	1.827	0.167
\$20001-25000	0.000	0.022	0.019	0.030	0.005	0.001	0.016	0.000	0.000	0.000	0.000	0.094	2.197	0.186
\$25001-30000	0.000	0.016	0.000	0.010	0.007	0.001	0.001	0.000	0.000	0.000	0.000	0.035	1.525	0.331
OVER \$30000	0.000	0.006	0.007	0.007	0.032	0.053	0.008	0.000	0.000	0.000	0.000	0.112	3.974	0.235
NOT STATED	0.018	0.017	0.009	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.048	0.864	0.234
TOTAL	0.059	0.228	0.140	0.269	0.150	0.114	0.039	0.000	0.000	0.000	0.000	1.000		
AVE TRIPS/H'HOLD	0.582	1.149	1.775	2.505	3.042	3.364	4.333	0.000	0.383	0.000	0.000	0.000		
RELATIVE ERROR	0.222	0.101	0.133	0.136	0.209	0.312	0.363	0.000*	1.000	0.000*	0.000*	0.000*		

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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	0.024	0.012	0.000	0.000	0.000	0.000	0.000	0.036
OTHER BUSINESS	0.010	0.002	0.128	0.003	0.000	0.000	0.011	0.000	0.000	0.154
VISITING FRIENDS	0.008	0.018	0.248	0.002	0.001	0.000	0.016	0.000	0.001	0.294
RECREATION	0.004	0.010	0.133	0.003	0.000	0.000	0.004	0.000	0.003	0.157
HOLIDAY	0.006	0.003	0.125	0.000	0.001	0.000	0.003	0.000	0.001	0.139
PERSONAL AFFAIRS	0.007	0.002	0.106	0.000	0.000	0.000	0.002	0.000	0.000	0.116
OTHER	0.003	0.003	0.092	0.003	0.000	0.000	0.001	0.000	0.000	0.102
NOT STATED	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.001	0.002
TOTAL	0.039	0.037	0.858	0.022	0.001	0.000	0.037	0.000	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	0.024	0.014	0.211	0.018	0.001	0.000	0.028	0.000	0.005	0.302
2 PERSONS	0.012	0.011	0.237	0.001	0.000	0.000	0.007	0.000	0.001	0.269
3 PERSONS	0.002	0.000	0.075	0.001	0.000	0.000	0.003	0.000	0.000	0.081
4 PERSONS	0.000	0.000	0.196	0.002	0.000	0.000	0.000	0.000	0.000	0.198
5 PERSONS	0.000	0.012	0.081	0.000	0.000	0.000	0.000	0.000	0.000	0.094
6 PERSONS	0.000	0.000	0.057	0.000	0.000	0.000	0.000	0.000	0.000	0.057
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	0.039	0.037	0.858	0.022	0.001	0.000	0.037	0.000	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	-	0.049	0.066	0.044	0.033	0.002	0.000	0.000	0.000	0.195
FRIENDS HOME	-	0.063	0.103	0.090	0.021	0.007	0.003	0.000	0.001	0.287
CARAVAN/TENT	-	0.020	0.030	0.014	0.011	0.004	0.000	0.000	0.000	0.079
OTHER	-	0.006	0.015	0.007	0.011	0.006	0.000	0.000	0.009	0.054
NOT STATED	0.371	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.385
TOTAL	0.371	0.138	0.228	0.155	0.076	0.018	0.003	0.000	0.011	1.000

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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		0.000	0.025	0.314	0.016	0.000	0.000	0.011	0.000	0.001	0.367
1		0.006	0.001	0.111	0.003	0.001	0.000	0.001	0.000	0.000	0.123
2		0.008	0.007	0.201	0.002	0.000	0.000	0.003	0.000	0.003	0.223
3-7		0.012	0.003	0.134	0.002	0.001	0.000	0.014	0.000	0.001	0.166
8-14		0.010	0.002	0.059	0.000	0.000	0.000	0.002	0.000	0.000	0.072
15-28		0.002	0.000	0.022	0.000	0.000	0.000	0.004	0.000	0.001	0.030
29-56		0.000	0.000	0.004	0.000	0.000	0.000	0.002	0.000	0.000	0.006
OVER 56		0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003
NOT STATED		0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.011
TOTAL		0.039	0.037	0.858	0.022	0.001	0.000	0.037	0.000	0.005	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	0.496	0.004	0.001	0.000	0.002	0.000	0.001	0.504
HOUSEHOLD		0.027	0.033	0.254	0.002	0.001	0.000	0.029	0.000	0.002	0.347
EMPLOYER		0.008	0.002	0.050	0.016	0.000	0.000	0.003	0.000	0.000	0.079
OTHER		0.003	0.002	0.009	0.001	0.000	0.000	0.003	0.000	0.000	0.018
NOT STATED		0.001	0.000	0.049	0.000	0.000	0.000	0.000	0.000	0.002	0.052
TOTAL		0.039	0.037	0.858	0.022	0.001	0.000	0.037	0.000	0.005	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		0.003	0.008	0.219	0.004	0.000	0.000	0.012	0.000	0.001	0.246
101-150		0.001	0.017	0.228	0.006	0.001	0.000	0.009	0.000	0.003	0.265
151-200		0.000	0.002	0.080	0.000	0.000	0.000	0.003	0.000	0.000	0.086
201-300		0.004	0.003	0.135	0.007	0.000	0.000	0.005	0.000	0.001	0.154
301-400		0.003	0.005	0.049	0.002	0.000	0.000	0.000	0.000	0.000	0.060
401-600		0.005	0.002	0.064	0.001	0.000	0.000	0.003	0.000	0.000	0.075
601-800		0.011	0.000	0.052	0.001	0.000	0.000	0.005	0.000	0.001	0.071
801-1000		0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.007
OVER 1000		0.008	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.023
TOTAL		0.039	0.037	0.858	0.022	0.001	0.000	0.037	0.000	0.005	1.000

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TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
\$0-2000	0.000	0.007	0.003	0.000	0.000	0.000	0.001	0.000	0.011
\$2001-4000	0.002	0.001	0.018	0.000	0.000	0.000	0.007	0.000	0.028
\$4001-6000	0.002	0.001	0.046	0.002	0.000	0.000	0.003	0.000	0.054
\$6001-8000	0.003	0.000	0.063	0.002	0.000	0.000	0.001	0.001	0.069
\$8001-10000	0.002	0.000	0.152	0.002	0.001	0.000	0.002	0.001	0.158
\$10001-15000	0.010	0.018	0.195	0.007	0.001	0.000	0.012	0.000	0.243
\$15001-20000	0.010	0.003	0.129	0.000	0.000	0.000	0.006	0.000	0.148
\$20001-25000	0.003	0.006	0.080	0.001	0.000	0.000	0.003	0.000	0.094
\$25001-30000	0.003	0.000	0.032	0.000	0.000	0.000	0.000	0.000	0.035
OVER \$30000	0.003	0.001	0.096	0.008	0.000	0.000	0.002	0.001	0.112
NOT STATED	0.002	0.000	0.044	0.000	0.000	0.000	0.001	0.001	0.048
TOTAL	0.039	0.037	0.858	0.022	0.001	0.000	0.037	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		
REGION 214	0.010	0.010	0.139	0.007	0.000	0.000	0.019	0.000	0.185
REGION 211	0.001	0.002	0.160	0.000	0.000	0.000	0.003	0.000	0.167
REGION 213	0.000	0.001	0.083	0.001	0.000	0.000	0.003	0.000	0.091
REGION 207	0.000	0.012	0.067	0.001	0.000	0.000	0.000	0.000	0.079
REGION 202	0.000	0.001	0.055	0.003	0.000	0.000	0.004	0.000	0.063
REGION 208	0.001	0.001	0.044	0.002	0.000	0.000	0.000	0.001	0.049
REGION 101	0.003	0.000	0.039	0.000	0.001	0.000	0.001	0.000	0.044
REGION 203	0.000	0.000	0.034	0.003	0.000	0.000	0.000	0.000	0.037
REGION 210	0.000	0.004	0.027	0.000	0.000	0.000	0.000	0.000	0.032
REGION 201	0.001	0.000	0.028	0.000	0.000	0.000	0.001	0.000	0.031
REGION 209	0.000	0.000	0.025	0.001	0.000	0.000	0.001	0.000	0.028
REGION 311	0.009	0.000	0.013	0.003	0.000	0.000	0.000	0.000	0.026
REGION 215	0.001	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.024
REGION 212	0.000	0.001	0.023	0.000	0.000	0.000	0.000	0.000	0.024
REGION 216	0.000	0.000	0.019	0.000	0.001	0.000	0.000	0.000	0.020
REGION 402	0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.001	0.019
REGION 501	0.003	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.013
REGION 401	0.000	0.001	0.009	0.000	0.000	0.000	0.003	0.000	0.013
REGION 206	0.000	0.001	0.007	0.000	0.000	0.000	0.000	0.000	0.008
REGION 307	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.007
OTHER REGIONS	0.009	0.001	0.029	0.000	0.000	0.000	0.000	0.000	0.039
TOTAL	0.039	0.037	0.858	0.022	0.001	0.000	0.037	0.000	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	1972
NOT DELIVERED	77
NET DISTRIBUTION	1895
TOTAL RETURNS	986
UNUSABLE RETURNS	20
NET RETURNS	966
RESPONSE RATE	0.51

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1705
EFFECTIVE H'HOLDS	950
GENERATION RATE	1.887
RELATIVE ERROR	0.076

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.102	0.426	0.275	0.094	0.024	0.019	0.060	1.000
RELATIVE ERROR	0.120	0.046	0.064	0.125	0.239	0.274	0.161	

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	0.241	0.170	0.138	0.119	0.106	0.096	0.088	0.082	0.077	0.073	0.048	0.037	0.030	0.024	0.020	0.016

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

HOUSEHOLD SIZE

INCOME GROUP	1	2	3	4	5	6	7	8	9	OVER 9	NOT STATED	TOTAL	TRIPS /H'HOLD	REL ERROR
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.375	0.488
\$2001-4000	0.004	0.005	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.017	0.533	0.344
\$4001-6000	0.003	0.008	0.001	0.009	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.026	0.904	0.276
\$6001-8000	0.005	0.012	0.005	0.012	0.033	0.000	0.006	0.000	0.000	0.000	0.000	0.073	1.422	0.269
\$8001-10000	0.006	0.026	0.035	0.044	0.009	0.006	0.000	0.000	0.000	0.003	0.000	0.129	2.007	0.152
\$10001-15000	0.013	0.054	0.049	0.095	0.024	0.026	0.016	0.000	0.000	0.000	0.000	0.277	2.490	0.149
\$15001-20000	0.004	0.026	0.056	0.059	0.017	0.045	0.000	0.002	0.000	0.000	0.000	0.209	2.284	0.128
\$20001-25000	0.000	0.014	0.019	0.042	0.025	0.003	0.000	0.000	0.000	0.000	0.000	0.102	1.857	0.189
\$25001-30000	0.000	0.010	0.023	0.009	0.020	0.000	0.004	0.000	0.000	0.000	0.000	0.065	2.710	0.239
OVER \$30000	0.000	0.001	0.002	0.013	0.020	0.014	0.003	0.000	0.001	0.000	0.000	0.054	2.615	0.229
NOT STATED	0.004	0.009	0.002	0.022	0.001	0.004	0.004	0.000	0.000	0.000	0.000	0.048	0.942	0.294
TOTAL	0.041	0.167	0.198	0.305	0.149	0.101	0.033	0.002	0.001	0.003	0.000	1.000		
AVE TRIPS/H'HOLD	0.523	1.043	2.353	2.778	2.270	2.854	5.143	4.000	1.667	9.999+	0.000			
RELATIVE ERROR	0.174	0.102	0.124	0.150	0.164	0.238	0.387	1.000	0.721	0.000*	0.000*			

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TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE								TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	
DELIVER FREIGHT	0.000	0.000	0.001	0.011	0.000	0.000	0.000	0.000	0.013
OTHER BUSINESS	0.041	0.002	0.071	0.003	0.000	0.000	0.000	0.003	0.119
VISITING FRIENDS	0.006	0.000	0.275	0.000	0.000	0.000	0.013	0.000	0.308
RECREATION	0.001	0.003	0.193	0.000	0.000	0.000	0.006	0.000	0.203
HOLIDAY	0.016	0.000	0.111	0.000	0.000	0.000	0.001	0.000	0.129
PERSONAL AFFAIRS	0.006	0.003	0.138	0.001	0.000	0.000	0.033	0.000	0.089
OTHER	0.000	0.001	0.035	0.000	0.000	0.000	0.002	0.000	0.181
NOT STATED	0.000	0.000	0.008	0.000	0.060	0.000	0.000	0.000	0.008
TOTAL	0.068	0.009	0.833	0.015	0.000	0.000	0.055	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	
1 PERSON	0.036	0.007	0.224	0.015	0.000	0.000	0.019	0.003	0.305
2 PERSONS	0.017	0.003	0.172	0.000	0.000	0.000	0.014	0.000	0.209
3 PERSONS	0.005	0.000	0.143	0.000	0.000	0.000	0.000	0.000	0.148
4 PERSONS	0.006	0.000	0.155	0.000	0.000	0.000	0.022	0.000	0.193
5 PERSONS	0.001	0.000	0.091	0.000	0.000	0.000	0.000	0.000	0.093
6 PERSONS	0.003	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.034
7 PERSONS	0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.017
8 PERSONS	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
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.068	0.009	0.833	0.015	0.000	0.000	0.055	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	0.037	0.028	0.002	0.000	0.000	0.149
FRIENDS HOME	-	0.107	0.103	0.077	0.020	0.010	0.000	0.000	0.320
CARAVAN/TENT	-	0.011	0.035	0.053	0.016	0.004	0.006	0.000	0.130
OTHER	-	0.013	0.035	0.029	0.006	0.004	0.000	0.000	0.692
NOT STATED	0.303	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.309
TOTAL	0.303	0.186	0.204	0.195	0.069	0.020	0.007	0.000	1.000

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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		0.008	0.001	0.273	0.008	0.000	0.000	0.008	0.003	0.000	0.301
1		0.011	0.000	0.138	0.001	0.000	0.000	0.024	0.000	0.003	0.177
2		0.006	0.003	0.176	0.001	0.000	0.000	0.003	0.000	0.000	0.189
3-7		0.017	0.003	0.169	0.006	0.000	0.000	0.010	0.000	0.007	0.212
8-14		0.021	0.001	0.030	0.000	0.000	0.000	0.004	0.000	0.006	0.061
15-28		0.004	0.000	0.021	0.000	0.000	0.000	0.004	0.000	0.000	0.030
29-56		0.000	0.001	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.015
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	0.014	0.000	0.000	0.000	0.002	0.000	0.000	0.016
TOTAL		0.068	0.009	0.833	0.015	0.000	0.000	0.055	0.003	0.016	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	0.001	0.554	0.005	0.000	0.000	0.000	0.003	0.003	0.566
HOUSEHOLD		0.037	0.008	0.194	0.000	0.000	0.000	0.052	0.000	0.001	0.292
EMPLOYER		0.028	0.000	0.044	0.004	0.000	0.000	0.000	0.000	0.000	0.077
OTHER		0.001	0.000	0.010	0.004	0.000	0.000	0.001	0.000	0.000	0.016
NOT STATED		0.001	0.000	0.032	0.003	0.000	0.000	0.002	0.000	0.012	0.050
TOTAL		0.068	0.009	0.833	0.015	0.000	0.000	0.055	0.003	0.016	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	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
0-100		0.000	0.001	0.237	0.004	0.000	0.000	0.006	0.003	0.001	0.251
101-150		0.000	0.003	0.231	0.001	0.000	0.000	0.029	0.000	0.003	0.267
151-200		0.000	0.000	0.118	0.004	0.000	0.000	0.004	0.000	0.011	0.137
201-300		0.000	0.002	0.118	0.001	0.000	0.000	0.005	0.000	0.001	0.127
301-400		0.000	0.000	0.050	0.000	0.000	0.000	0.004	0.000	0.000	0.054
401-600		0.014	0.001	0.018	0.002	0.000	0.000	0.001	0.000	0.000	0.035
601-800		0.037	0.002	0.032	0.002	0.000	0.000	0.004	0.000	0.000	0.077
801-1000		0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.005
OVER 1000		0.015	0.001	0.026	0.000	0.000	0.000	0.003	0.000	0.000	0.046
TOTAL		0.068	0.009	0.833	0.015	0.000	0.000	0.055	0.003	0.016	1.000

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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	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
\$2001-4000	0.004	0.000	0.009	0.000	0.000	0.000	0.002	0.000	0.001	0.017
\$4001-6000	0.000	0.000	0.023	0.000	0.000	0.000	0.002	0.000	0.001	0.026
\$6001-8000	0.001	0.000	0.043	0.000	0.000	0.000	0.029	0.000	0.000	0.073
\$8001-10000	0.005	0.002	0.119	0.000	0.000	0.000	0.004	0.000	0.000	0.129
\$10001-15000	0.013	0.001	0.236	0.005	0.000	0.000	0.010	0.000	0.011	0.277
\$15001-20000	0.019	0.000	0.181	0.004	0.000	0.000	0.003	0.003	0.000	0.209
\$20001-25000	0.002	0.004	0.096	0.000	0.000	0.000	0.000	0.000	0.000	0.102
\$25001-30000	0.007	0.002	0.053	0.001	0.000	0.000	0.000	0.000	0.003	0.065
OVER \$30000	0.011	0.000	0.041	0.001	0.000	0.000	0.000	0.000	0.000	0.054
NOT STATED	0.006	0.000	0.032	0.004	0.000	0.000	0.005	0.000	0.001	0.048
TOTAL	0.068	0.009	0.833	0.015	0.000	0.000	0.055	0.003	0.016	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	0.004	0.189	0.006	0.000	0.000	0.007	0.000	0.001	0.206
REGION 301	0.000	0.000	0.089	0.002	0.000	0.000	0.022	0.003	0.000	0.115
REGION 303	0.000	0.000	0.085	0.000	0.000	0.000	0.003	0.000	0.000	0.088
REGION 306	0.000	0.000	0.070	0.000	0.000	0.000	0.003	0.000	0.003	0.076
REGION 307	0.000	0.000	0.069	0.001	0.000	0.000	0.000	0.000	0.006	0.075
REGION 302	0.000	0.000	0.051	0.001	0.000	0.000	0.003	0.000	0.000	0.056
REGION 305	0.000	0.000	0.050	0.000	0.000	0.000	0.003	0.000	0.000	0.053
REGION 310	0.000	0.000	0.046	0.000	0.000	0.000	0.003	0.000	0.001	0.050
REGION 214	0.025	0.002	0.020	0.002	0.000	0.000	0.001	0.000	0.000	0.049
REGION 501	0.012	0.000	0.015	0.002	0.000	0.000	0.004	0.000	0.000	0.033
REGION 309	0.000	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.026
REGION 308	0.000	0.000	0.017	0.001	0.000	0.000	0.002	0.000	0.006	0.025
REGION 304	0.000	0.001	0.020	0.000	0.000	0.000	0.001	0.000	0.000	0.023
REGION 205	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.015
REGION 608	0.002	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 101	0.006	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 401	0.006	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.000	0.009
REGION 206	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
REGION 207	0.001	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 406	0.006	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007
OTHER REGIONS	0.011	0.000	0.044	0.000	0.000	0.000	0.000	0.000	0.000	0.056
TOTAL	0.068	0.009	0.833	0.015	0.000	0.000	0.055	0.003	0.016	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	1537
NOT DELIVERED	63
NET DISTRIBUTION	1474
TOTAL RETURNS	689
UNUSABLE RETURNS	16
NET RETURNS	673
RESPONSE RATE	0.46

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1120
EFFECTIVE H'HOLDS	656
GENERATION RATE	1.755
RELATIVE ERROR	0.083

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE	PROPORTION						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.095	0.428	0.265	0.082	0.051	0.021	0.057	1.000
RELATIVE ERROR	0.145	0.054	0.077	0.149	0.199	0.295	0.192	

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	0.090	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				
\$0-2000	0.001	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	1.571	0.498
\$2001-4000	0.013	0.011	0.000	0.002	0.006	0.000	0.000	0.000	0.000	0.000	0.032	0.600	0.219
\$4001-6000	0.002	0.011	0.000	0.005	0.001	0.000	0.000	0.000	0.000	0.000	0.020	0.745	0.243
\$6001-8000	0.000	0.035	0.019	0.024	0.014	0.000	0.002	0.000	0.000	0.000	0.094	1.458	0.231
\$8001-10000	0.007	0.048	0.013	0.058	0.020	0.002	0.000	0.000	0.000	0.000	0.148	1.730	0.176
\$10001-15000	0.007	0.066	0.043	0.110	0.037	0.005	0.000	0.000	0.000	0.000	0.269	2.215	0.129
\$15001-20000	0.005	0.035	0.039	0.074	0.048	0.006	0.000	0.008	0.000	0.000	0.215	2.939	0.194
\$20001-25000	0.004	0.010	0.011	0.012	0.006	0.031	0.000	0.000	0.000	0.000	0.074	2.300	0.218
\$25001-30000	0.000	0.003	0.009	0.009	0.005	0.013	0.030	0.000	0.000	0.000	0.069	1.900	0.314
OVER \$30000	0.007	0.007	0.010	0.003	0.007	0.001	0.000	0.000	0.001	0.000	0.035	1.542	0.217
NOT STATED	0.004	0.003	0.001	0.012	0.017	0.000	0.000	0.000	0.002	0.000	0.039	0.820	0.287
TOTAL	0.049	0.233	0.145	0.310	0.162	0.058	0.032	0.008	0.003	0.000	0.000	1.000	
AVE TRIPS/H'HOLD	0.467	1.255	1.833	2.380	2.838	2.267	2.333	9.999+	3.000	0.000	0.100		
RELATIVE ERROR	0.184	0.114	0.150	0.132	0.173	0.253	0.703	1.000	0.000	0.000*	1.000		

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TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
DELIVER FREIGHT	0.000	0.000	0.011	0.002	0.000	0.000	0.000	0.000	0.013
OTHER BUSINESS	0.027	0.002	0.122	0.003	0.000	0.000	0.001	0.000	0.157
VISITING FRIENDS	0.021	0.000	0.262	0.003	0.000	0.000	0.014	0.000	0.305
RECREATION	0.001	0.011	0.178	0.006	0.002	0.000	0.000	0.011	0.213
HOLIDAY	0.003	0.005	0.067	0.007	0.001	0.000	0.003	0.000	0.084
PERSONAL AFFAIRS	0.005	0.001	0.142	0.000	0.000	0.000	0.002	0.000	0.150
OTHER	0.004	0.001	0.056	0.006	0.000	0.000	0.000	0.000	0.066
NOT STATED	0.001	0.000	0.009	0.000	0.000	0.000	0.002	0.000	0.012
TOTAL	0.061	0.019	0.848	0.026	0.002	0.000	0.022	0.011	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		
1 PERSON	0.043	0.008	0.250	0.009	0.002	0.000	0.015	0.000	0.331
2 PERSONS	0.013	0.011	0.186	0.007	0.000	0.000	0.007	0.000	0.226
3 PERSONS	0.005	0.000	0.123	0.001	0.000	0.000	0.000	0.005	0.135
4 PERSONS	0.000	0.000	0.188	0.009	0.000	0.000	0.000	0.001	0.198
5 PERSONS	0.000	0.000	0.085	0.000	0.000	0.000	0.000	0.000	0.085
6 PERSONS	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.026
7 PERSONS	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
9 PERSONS	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
TOTAL	0.061	0.019	0.848	0.026	0.002	0.000	0.022	0.011	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	--	0.032	0.022	0.046	0.012	0.002	0.003	0.001	0.119
FRIENDS HOME	--	0.100	0.094	0.089	0.027	0.008	0.002	0.000	0.326
CARAVAN/TENT	--	0.010	0.036	0.030	0.006	0.009	0.000	0.000	0.091
OTHER	--	0.000	0.032	0.018	0.001	0.000	0.000	0.003	0.054
NOT STATED	0.393	0.000	0.002	0.000	0.000	0.000	0.000	0.014	0.409
TOTAL	0.393	0.142	0.186	0.184	0.046	0.019	0.005	0.001	1.000

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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		0.007	0.004	0.365	0.006	0.000	0.000	0.002	0.000	0.007	0.392
1		0.004	0.004	0.119	0.006	0.000	0.000	0.000	0.000	0.001	0.133
2		0.003	0.001	0.159	0.005	0.002	0.000	0.000	0.010	0.001	0.181
3-7		0.033	0.002	0.131	0.010	0.001	0.000	0.002	0.000	0.001	0.180
8-14		0.006	0.001	0.034	0.000	0.000	0.000	0.015	0.000	0.000	0.055
15-28		0.001	0.007	0.019	0.000	0.000	0.000	0.002	0.000	0.000	0.028
29-56		0.004	0.000	0.002	0.000	0.000	0.000	0.001	0.000	0.000	0.007
OVER 56		0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
NOT STATED		0.003	0.000	0.019	0.000	0.000	0.000	0.001	0.000	0.001	0.024
TOTAL		0.061	0.019	0.848	0.026	0.002	0.000	0.022	0.011	0.011	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	0.559	0.023	0.002	0.000	0.004	0.011	0.004	0.603
HOUSEHOLD		0.035	0.015	0.173	0.001	0.000	0.000	0.018	0.000	0.000	0.242
EMPLOYER		0.019	0.000	0.063	0.001	0.000	0.000	0.000	0.000	0.000	0.084
OTHER		0.001	0.004	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.016
NOT STATED		0.005	0.000	0.043	0.000	0.000	0.000	0.000	0.000	0.007	0.056
TOTAL		0.061	0.019	0.848	0.026	0.002	0.000	0.022	0.011	0.011	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	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.007
0-100		0.000	0.006	0.384	0.015	0.000	0.000	0.000	0.010	0.003	0.419
101-150		0.001	0.002	0.168	0.000	0.002	0.000	0.000	0.000	0.007	0.181
151-200		0.000	0.003	0.091	0.006	0.000	0.000	0.000	0.000	0.001	0.100
201-300		0.002	0.000	0.097	0.000	0.000	0.000	0.000	0.000	0.000	0.034
301-400		0.008	0.000	0.024	0.000	0.000	0.000	0.001	0.000	0.000	0.038
401-600		0.003	0.000	0.031	0.003	0.000	0.000	0.000	0.000	0.000	0.021
601-800		0.009	0.000	0.008	0.000	0.001	0.000	0.003	0.000	0.000	0.025
801-1000		0.007	0.000	0.010	0.002	0.000	0.000	0.005	0.000	0.000	0.076
OVER 1000		0.030	0.007	0.027	0.000	0.000	0.000	0.012	0.000	0.000	0.076
TOTAL		0.061	0.019	0.848	0.026	0.002	0.000	0.022	0.011	0.011	1.000

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TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
\$0-2000	0.002	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.005
\$2001-4000	0.002	0.001	0.022	0.000	0.000	0.000	0.007	0.000	0.032
\$4001-6000	0.000	0.001	0.016	0.001	0.000	0.000	0.002	0.000	0.020
\$6001-8000	0.000	0.000	0.085	0.000	0.000	0.000	0.002	0.000	0.094
\$8001-10000	0.005	0.000	0.129	0.003	0.000	0.000	0.007	0.000	0.148
\$10001-15000	0.011	0.008	0.241	0.007	0.001	0.000	0.000	0.000	0.269
\$15001-20000	0.021	0.005	0.174	0.015	0.000	0.000	0.001	0.000	0.215
\$20001-25000	0.000	0.000	0.063	0.000	0.000	0.000	0.000	0.010	0.074
\$25001-30000	0.008	0.000	0.059	0.000	0.002	0.000	0.000	0.000	0.069
OVER \$30000	0.007	0.000	0.026	0.000	0.000	0.000	0.001	0.000	0.035
NOT STATED	0.003	0.003	0.031	0.000	0.000	0.000	0.002	0.000	0.039
TOTAL	0.061	0.019	0.848	0.026	0.002	0.000	0.022	0.011	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		
REGION 402	0.001	0.005	0.132	0.000	0.000	0.000	0.000	0.010	0.148
REGION 403	0.000	0.000	0.126	0.010	0.000	0.000	0.001	0.000	0.138
REGION 401	0.005	0.002	0.115	0.004	0.000	0.000	0.000	0.002	0.129
REGION 404	0.005	0.000	0.107	0.004	0.000	0.000	0.001	0.000	0.118
REGION 412	0.000	0.000	0.108	0.000	0.002	0.000	0.000	0.000	0.115
REGION 407	0.003	0.001	0.054	0.001	0.001	0.000	0.004	0.000	0.063
REGION 408	0.006	0.004	0.048	0.001	0.000	0.000	0.000	0.000	0.058
REGION 201	0.000	0.002	0.040	0.002	0.000	0.000	0.000	0.000	0.043
REGION 405	0.003	0.000	0.031	0.002	0.000	0.000	0.000	0.000	0.037
REGION 311	0.011	0.000	0.013	0.000	0.000	0.000	0.007	0.000	0.031
REGION 214	0.011	0.000	0.006	0.000	0.000	0.000	0.005	0.000	0.021
REGION 411	0.000	0.000	0.013	0.002	0.000	0.000	0.000	0.003	0.018
REGION 406	0.002	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.016
REGION 409	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.010
REGION 215	0.000	0.000	0.010	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	0.009
REGION 410	0.000	0.000	0.006	0.001	0.000	0.000	0.000	0.000	0.007
REGION 608	0.002	0.001	0.000	0.000	0.000	0.000	0.003	0.000	0.006
REGION 101	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.006
REGION 501	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005
OTHER REGIONS	0.002	0.003	0.005	0.000	0.000	0.000	0.000	0.000	0.010
TOTAL	0.061	0.019	0.848	0.026	0.002	0.000	0.022	0.011	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	1075
NOT DELIVERED	73
NET DISTRIBUTION	1002
TOTAL RETURNS	547
UNUSABLE RETURNS	13
NET RETURNS	534
RESPONSE RATE	0.53

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	921
EFFECTIVE H'HOLDS	526
GENERATION RATE	1.443
RELATIVE ERROR	0.137

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

PROPORTION RELATIVE ERROR	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
	0.097 0.204	0.412 0.078	0.290 0.103	0.086 0.212	0.051 0.281	0.018 0.424	0.046 0.293	
								1.000

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION RELATIVE ERROR	0.010 0.328	0.020 0.231	0.030 0.187	0.040 0.162	0.050 0.144	0.060 0.130	0.070 0.120	0.080 0.112	0.090 0.105	0.100 0.099	0.200 0.066	0.300 0.050	0.400 0.040	0.500 0.033	0.600 0.027	0.700 0.022
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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				
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.167	1.000
\$2001-4000	0.017	0.017	0.011	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.063	0.586	0.241
\$4001-6000	0.001	0.027	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.027	0.491	0.274
\$6001-8000	0.000	0.007	0.008	0.006	0.004	0.023	0.000	0.000	0.000	0.000	0.048	2.638	0.486
\$8001-10000	0.062	0.028	0.009	0.031	0.110	0.000	0.000	0.000	0.000	0.000	0.240	3.015	0.213
\$10001-15000	0.010	0.022	0.099	0.051	0.053	0.000	0.007	0.000	0.000	0.000	0.243	1.888	0.138
\$15001-20000	0.002	0.054	0.034	0.017	0.046	0.022	0.000	0.000	0.000	0.001	0.175	2.324	0.144
\$20001-25000	0.000	0.006	0.011	0.023	0.021	0.002	0.000	0.000	0.000	0.000	0.063	1.763	0.236
\$25001-30000	0.002	0.011	0.029	0.028	0.007	0.004	0.000	0.000	0.000	0.000	0.080	2.286	0.281
OVER \$30000	0.000	0.007	0.016	0.000	0.008	0.004	0.000	0.004	0.000	0.000	0.039	1.381	0.285
NOT STATED	0.001	0.007	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.020	0.636	0.380
TOTAL	0.094	0.186	0.216	0.176	0.261	0.054	0.007	0.004	0.000	0.000	0.001	1.000	
AVE TRIPS/H'HOLD	0.691	1.312	2.222	2.034	1.957	6.267	6.250	0.500	0.000*	0.000*	0.333		
RELATIVE ERROR	0.353	0.144	0.168	0.145	0.237	0.594	0.490	1.000	0.000*	0.000*	1.000		

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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	0.007	0.044	0.000	0.000	0.000	0.000	0.000	0.051
OTHER BUSINESS	0.019	0.005	0.122	0.004	0.000	0.000	0.000	0.000	0.000	0.150
VISITING FRIENDS	0.013	0.006	0.221	0.000	0.000	0.000	0.004	0.000	0.000	0.244
RECREATION	0.021	0.004	0.132	0.000	0.000	0.000	0.000	0.000	0.000	0.158
HOLIDAY	0.016	0.001	0.232	0.000	0.000	0.000	0.004	0.000	0.001	0.254
PERSONAL AFFAIRS	0.005	0.005	0.103	0.000	0.000	0.000	0.000	0.000	0.000	0.112
OTHER	0.002	0.004	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.028
NOT STATED	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.002
TOTAL	0.076	0.027	0.839	0.049	0.000	0.000	0.008	0.000	0.001	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	0.045	0.020	0.219	0.048	0.000	0.000	0.008	0.000	0.000	0.339
2 PERSONS	0.010	0.003	0.236	0.000	0.000	0.000	0.000	0.000	0.000	0.250
3 PERSONS	0.003	0.001	0.197	0.001	0.000	0.000	0.000	0.000	0.001	0.143
4 PERSONS	0.000	0.001	0.089	0.000	0.000	0.000	0.000	0.000	0.000	0.090
5 PERSONS	0.018	0.001	0.129	0.000	0.000	0.000	0.000	0.000	0.000	0.148
6 PERSONS	0.000	0.000	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.024
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	0.076	0.027	0.839	0.049	0.000	0.000	0.008	0.000	0.001	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	-	0.065	0.015	0.042	0.007	0.000	0.001	0.000	0.130
FRIENDS HOME	-	0.037	0.061	0.105	0.025	0.012	0.001	0.001	0.248
CARAVAN/TENT	-	0.046	0.055	0.056	0.013	0.000	0.000	0.000	0.170
OTHER	-	0.073	0.013	0.043	0.034	0.002	0.000	0.000	0.165
NOT STATED	0.277	0.000	0.000	0.004	0.000	0.000	0.000	0.005	0.287
TOTAL	0.277	0.221	0.144	0.250	0.079	0.014	0.002	0.001	1.000

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TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE								NOT STATED	TOTAL
		AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
0		0.000	0.000	0.242	0.029	0.000	0.000	0.000	0.000	0.271
1		0.004	0.001	0.200	0.000	0.000	0.000	0.000	0.000	0.205
2		0.004	0.013	0.116	0.018	0.000	0.000	0.000	0.000	0.152
3-7		0.058	0.008	0.170	0.001	0.000	0.000	0.000	0.001	0.238
8-14		0.004	0.002	0.072	0.000	0.000	0.000	0.004	0.000	0.081
15-28		0.005	0.003	0.026	0.000	0.000	0.000	0.004	0.000	0.037
29-56		0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.002
OVER 56		0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.001
NOT STATED		0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.013
TOTAL		0.076	0.027	0.839	0.049	0.000	0.000	0.008	0.001	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		
NO FARES		0.000	0.002	0.423	0.041	0.000	0.000	0.004	0.000	0.470
HOUSEHOLD		0.054	0.021	0.283	0.000	0.000	0.000	0.004	0.001	0.364
EMPLOYER		0.020	0.004	0.042	0.007	0.000	0.000	0.000	0.000	0.073
OTHER		0.001	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.013
NOT STATED		0.000	0.001	0.078	0.001	0.000	0.000	0.000	0.000	0.080
TOTAL		0.076	0.027	0.839	0.049	0.000	0.000	0.008	0.001	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		
INTRA-LGA		0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.001
0-100		0.000	0.000	0.281	0.000	0.000	0.000	0.000	0.000	0.281
101-150		0.018	0.001	0.112	0.028	0.000	0.000	0.004	0.000	0.163
151-200		0.000	0.001	0.073	0.001	0.000	0.000	0.000	0.000	0.075
201-300		0.006	0.006	0.140	0.004	0.000	0.000	0.000	0.000	0.156
301-400		0.001	0.007	0.052	0.004	0.000	0.000	0.000	0.000	0.064
401-600		0.000	0.004	0.040	0.004	0.000	0.000	0.000	0.000	0.049
601-800		0.000	0.004	0.050	0.007	0.000	0.000	0.004	0.000	0.066
801-1000		0.001	0.000	0.038	0.000	0.000	0.000	0.000	0.000	0.040
OVER 1000		0.049	0.003	0.052	0.001	0.000	0.000	0.000	0.000	0.106
TOTAL		0.076	0.027	0.839	0.049	0.000	0.000	0.008	0.001	1.000

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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	0.018	0.001	0.044	0.000	0.000	0.000	0.000	0.000	0.000	0.063
\$4001-6000	0.003	0.000	0.021	0.000	0.000	0.000	0.004	0.000	0.000	0.027
\$6001-8000	0.000	0.002	0.019	0.022	0.000	0.000	0.004	0.000	0.001	0.048
\$8001-10000	0.018	0.006	0.215	0.002	0.000	0.000	0.000	0.000	0.000	0.240
\$10001-15000	0.013	0.004	0.204	0.022	0.000	0.000	0.000	0.000	0.000	0.243
\$15001-20000	0.008	0.005	0.161	0.001	0.000	0.000	0.000	0.000	0.000	0.175
\$20001-25000	0.008	0.004	0.049	0.003	0.000	0.000	0.000	0.000	0.000	0.063
\$25001-30000	0.002	0.001	0.077	0.000	0.000	0.000	0.000	0.000	0.000	0.080
OVER \$30000	0.006	0.001	0.033	0.000	0.000	0.000	0.000	0.000	0.000	0.039
NOT STATED	0.000	0.003	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.020
TOTAL	0.076	0.027	0.839	0.049	0.000	0.000	0.008	0.000	0.001	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 506	0.019	0.000	0.153	0.000	0.000	0.000	0.000	0.000	0.000	0.172
REGION 507	0.000	0.000	0.101	0.000	0.000	0.000	0.004	0.000	0.000	0.105
REGION 504	0.000	0.000	0.101	0.000	0.000	0.000	0.000	0.000	0.000	0.102
REGION 501	0.005	0.011	0.080	0.003	0.000	0.000	0.000	0.000	0.000	0.099
REGION 503	0.000	0.000	0.080	0.004	0.000	0.000	0.000	0.000	0.000	0.084
REGION 502	0.000	0.000	0.032	0.029	0.000	0.000	0.000	0.000	0.000	0.061
REGION 311	0.001	0.000	0.046	0.008	0.000	0.000	0.004	0.000	0.000	0.059
REGION 508	0.000	0.004	0.048	0.004	0.000	0.000	0.000	0.000	0.000	0.055
REGION 214	0.033	0.000	0.019	0.001	0.000	0.000	0.000	0.000	0.000	0.053
REGION 505	0.000	0.000	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.051
REGION 101	0.000	0.000	0.037	0.000	0.000	0.000	0.000	0.000	0.000	0.037
REGION 305	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
REGION 406	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
REGION 304	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 302	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
REGION 608	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 308	0.000	0.005	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 801	0.004	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 509	0.000	0.001	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.005
REGION 204	0.000	0.004	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.005
OTHER REGIONS	0.006	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.001	0.022
TOTAL	0.076	0.027	0.839	0.049	0.000	0.000	0.008	0.000	0.001	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	547
NOT DELIVERED	40
NET DISTRIBUTION	507
TOTAL RETURNS	244
UNUSABLE RETURNS	2
NET RETURNS	242
RESPONSE RATE	0.48

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	485
EFFECTIVE H'HOLDS	235
GENERATION RATE	1.512
RELATIVE ERROR	0.175

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.078	0.289	0.385	0.121	0.069	0.023	0.035	
RELATIVE ERROR	0.329	0.145	0.118	0.243	0.340	0.551	0.492	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	0.452	0.318	0.258	0.223	0.198	0.180	0.166	0.154	0.145	0.136	0.091	0.069	0.056	0.045	0.037	0.030

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
\$2001-4000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.429	0.694	
\$4001-6000	0.000	0.001	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.429	0.751
\$6001-8000	0.002	0.021	0.000	0.003	0.034	0.001	0.000	0.000	0.000	0.000	0.000	0.011	0.533	0.378
\$8001-10000	0.007	0.083	0.004	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.061	1.389	0.321
\$10001-15000	0.000	0.048	0.157	0.018	0.008	0.012	0.000	0.000	0.000	0.000	0.000	0.242	2.067	0.236
\$15001-20000	0.000	0.026	0.089	0.063	0.069	0.009	0.000	0.000	0.001	0.000	0.000	0.256	2.686	0.442
\$20001-25000	0.000	0.028	0.027	0.016	0.021	0.005	0.000	0.000	0.000	0.000	0.000	0.096	1.731	0.286
\$25001-30000	0.000	0.002	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.010	2.625	0.737
OVER \$30000	0.000	0.135	0.000	0.008	0.082	0.000	0.008	0.000	0.000	0.000	0.000	0.234	4.579	0.356
NOT STATED	0.000	0.000	0.011	0.002	0.011	0.017	0.000	0.000	0.000	0.000	0.000	0.042	3.333	0.519
TOTAL	0.009	0.298	0.288	0.109	0.242	0.044	0.008	0.000	0.002	0.000	0.000	1.000		
AVE TRIPS/H'HOLD	0.435	1.368	2.000	2.750	2.789	2.714	7.750	0.000	1.500	0.000	0.000			
RELATIVE ERROR	0.803	0.272	0.269	0.458	0.259	0.377	0.731	0.000*	0.333	0.000*	0.000*			

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TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
DELIVER FREIGHT	0.000	0.000	0.001	0.039	0.000	0.000	0.000	0.000	0.095
OTHER BUSINESS	0.024	0.000	0.162	0.003	0.000	0.000	0.000	0.000	0.189
VISITING FRIENDS	0.022	0.001	0.113	0.000	0.000	0.000	0.001	0.000	0.136
RECREATION	0.008	0.000	0.168	0.000	0.000	0.000	0.007	0.000	0.183
HOLIDAY	0.019	0.000	0.148	0.000	0.000	0.007	0.000	0.000	0.174
PERSONAL AFFAIRS	0.001	0.005	0.079	0.000	0.000	0.000	0.011	0.000	0.097
OTHER	0.008	0.000	0.079	0.000	0.000	0.000	0.000	0.000	0.088
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.082	0.006	0.750	0.042	0.000	0.007	0.018	0.000	0.095
									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		
1 PERSON	0.067	0.001	0.343	0.037	0.000	0.007	0.007	0.000	0.534
2 PERSONS	0.015	0.005	0.207	0.000	0.000	0.000	0.011	0.000	0.260
3 PERSONS	0.001	0.000	0.072	0.005	0.000	0.000	0.000	0.000	0.078
4 PERSONS	0.000	0.000	0.045	0.000	0.000	0.000	0.000	0.000	0.045
5 PERSONS	0.000	0.000	0.078	0.000	0.000	0.000	0.000	0.000	0.078
6 PERSONS	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.005
7 PERSONS	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
9 PERSONS	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
TOTAL	0.082	0.006	0.750	0.042	0.000	0.007	0.018	0.000	0.095
									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	-	0.030	0.052	0.078	0.016	0.001	0.000	0.013	0.205
FRIENDS HOME	-	0.017	0.039	0.099	0.041	0.009	0.000	0.000	0.223
CARAVAN/TENT	-	0.004	0.012	0.022	0.048	0.002	0.000	0.000	0.089
OTHER	-	0.011	0.021	0.016	0.000	0.000	0.000	0.000	0.049
NOT STATED	0.435	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.435
TOTAL	0.435	0.063	0.124	0.215	0.104	0.012	0.000	0.013	0.033
									1.000

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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		0.009	0.000	0.291	0.036	0.000	0.000	0.000	0.000	0.095	0.430
1		0.014	0.000	0.040	0.001	0.000	0.000	0.001	0.000	0.000	0.056
2		0.003	0.000	0.096	0.000	0.000	0.000	0.011	0.000	0.000	0.111
3-7		0.021	0.001	0.178	0.000	0.000	0.007	0.007	0.000	0.000	0.214
8-14		0.021	0.000	0.058	0.005	0.000	0.000	0.000	0.000	0.000	0.084
15-28		0.007	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.018
29-56		0.006	0.000	0.034	0.000	0.000	0.000	0.000	0.000	0.000	0.040
OVER 56		0.001	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.014
NOT STATED		0.001	0.004	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.033
TOTAL		0.082	0.006	0.750	0.042	0.000	0.007	0.018	0.000	0.095	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		0.007	0.004	0.391	0.008	0.000	0.007	0.011	0.000	0.000	0.428
HOUSEHOLD		0.042	0.002	0.172	0.000	0.000	0.000	0.007	0.000	0.000	0.223
EMPLOYER		0.024	0.000	0.128	0.000	0.000	0.000	0.000	0.000	0.000	0.153
OTHER		0.007	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.021
NOT STATED		0.001	0.000	0.045	0.034	0.000	0.000	0.000	0.000	0.095	0.175
TOTAL		0.082	0.006	0.750	0.042	0.000	0.007	0.018	0.000	0.095	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
INTRALGA		0.001	0.000	0.006	0.005	0.000	0.000	0.000	0.000	0.000	0.012
0-100		0.000	0.000	0.135	0.000	0.000	0.000	0.000	0.000	0.034	0.169
101-150		0.000	0.000	0.067	0.000	0.000	0.007	0.000	0.000	0.039	0.113
151-200		0.000	0.000	0.113	0.003	0.000	0.000	0.011	0.000	0.000	0.127
201-300		0.008	0.000	0.125	0.017	0.000	0.000	0.001	0.000	0.022	0.173
301-400		0.014	0.005	0.076	0.000	0.000	0.000	0.000	0.000	0.000	0.055
401-600		0.001	0.000	0.047	0.000	0.000	0.000	0.007	0.000	0.000	0.012
601-800		0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.001
801-1000		0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.245
OVER 1000		0.057	0.000	0.170	0.017	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL		0.082	0.006	0.750	0.042	0.000	0.007	0.018	0.000	0.095	1.000

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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	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003
\$4001-6000	0.000	0.000	0.004	0.000	0.000	0.000	0.007	0.000	0.000	0.011
\$6001-8000	0.007	0.000	0.055	0.000	0.000	0.000	0.000	0.000	0.000	0.061
\$8001-10000	0.001	0.004	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.045
\$10001-15000	0.001	0.001	0.229	0.000	0.000	0.000	0.011	0.000	0.000	0.242
\$15001-20000	0.028	0.000	0.219	0.063	0.000	0.007	0.000	0.000	0.000	0.256
\$20001-25000	0.014	0.001	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.096
\$25001-30000	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.010
OVER \$30000	0.024	0.000	0.076	0.039	0.000	0.000	0.000	0.000	0.095	0.234
NOT STATED	0.007	0.000	0.035	0.000	0.000	0.000	0.000	0.000	0.000	0.042
TOTAL	0.082	0.006	0.750	0.042	0.000	0.007	0.018	0.000	0.095	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 608	0.006	0.005	0.191	0.000	0.000	0.000	0.012	0.000	0.000	0.214
REGION 602	0.000	0.000	0.136	0.000	0.000	0.000	0.000	0.000	0.073	0.209
REGION 607	0.007	0.000	0.095	0.003	0.000	0.007	0.000	0.000	0.000	0.111
REGION 601	0.013	0.000	0.053	0.017	0.000	0.000	0.000	0.000	0.022	0.106
REGION 605	0.027	0.000	0.047	0.000	0.000	0.000	0.000	0.000	0.000	0.074
REGION 311	0.007	0.000	0.047	0.000	0.000	0.000	0.000	0.000	0.000	0.054
REGION 307	0.000	0.000	0.040	0.000	0.000	0.000	0.000	0.000	0.000	0.040
REGION 604	0.000	0.000	0.032	0.000	0.000	0.000	0.000	0.000	0.000	0.032
REGION 214	0.000	0.000	0.027	0.000	0.000	0.000	0.000	0.000	0.000	0.027
REGION 506	0.000	0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.017
REGION 603	0.000	0.000	0.009	0.000	0.000	0.000	0.007	0.000	0.000	0.015
REGION 609	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.014
REGION 504	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 507	0.000	0.000	0.013	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 606	0.001	0.000	0.006	0.005	0.000	0.000	0.000	0.000	0.000	0.018
REGION 401	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	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 211	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 501	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007
OTHER REGIONS	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
TOTAL	0.082	0.006	0.750	0.042	0.000	0.007	0.018	0.000	0.095	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	266
NOT DELIVERED	12
NET DISTRIBUTION	254
TOTAL RETURNS	129
UNUSABLE RETURNS	3
NET RETURNS	126
RESPONSE RATE	0.50

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	238
EFFECTIVE H'HOLDS	122
GENERATION RATE	1.653
RELATIVE ERROR	0.248

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE						OVER 4	NOT STATED	TOTAL
	0	1	2	3	4			
PROPORTION	0.128	0.419	0.254	0.095	0.044	0.014	0.047	1.000
RELATIVE ERROR	0.259	0.115	0.168	0.282	0.384	0.708	0.456	

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	0.646	0.455	0.369	0.318	0.283	0.257	0.237	0.220	0.207	0.195	0.130	0.099	0.080	0.065	0.053	0.043

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				
\$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
\$2001-4000	0.000	0.004	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.016	0.444	0.760
\$4001-6000	0.009	0.049	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.058	1.273	0.703
\$6001-8000	0.000	0.000	0.003	0.000	0.154	0.000	0.000	0.000	0.000	0.000	0.156	4.625	0.911
\$8001-10000	0.000	0.008	0.000	0.044	0.000	0.012	0.000	0.000	0.000	0.000	0.064	1.143	0.484
\$10001-15000	0.000	0.009	0.032	0.056	0.000	0.000	0.004	0.000	0.000	0.000	0.102	1.241	0.343
\$15001-20000	0.011	0.026	0.010	0.131	0.082	0.008	0.000	0.000	0.000	0.000	0.268	2.556	0.381
\$20001-25000	0.005	0.112	0.000	0.023	0.000	0.063	0.000	0.000	0.000	0.004	0.206	3.471	0.416
\$25001-30000	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
OVER \$30000	0.000	0.000	0.082	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.090	4.200	0.479
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.040	0.040	0.556	1.000
TOTAL	0.025	0.208	0.138	0.262	0.235	0.083	0.004	0.000	0.000	0.044	1.000		
AVE TRIPS/H'HOLD	0.364	1.774	1.500	2.952	3.538	2.875	5.000	0.000*	0.000	0.000*	0.000	2.000	
RELATIVE ERROR	0.386	0.451	0.382	0.296	0.750	0.536	0.000*	0.000*	0.000*	0.000*	0.764		

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TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
DELIVER FREIGHT	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.013
OTHER BUSINESS	0.016	0.000	0.329	0.000	0.000	0.000	0.000	0.000	0.363
VISITING FRIENDS	0.017	0.001	0.123	0.000	0.000	0.000	0.013	0.036	0.189
RECREATION	0.001	0.000	0.142	0.000	0.004	0.000	0.000	0.000	0.147
HOLIDAY	0.009	0.000	0.055	0.000	0.000	0.000	0.000	0.023	0.087
PERSONAL AFFAIRS	0.005	0.000	0.154	0.000	0.000	0.000	0.000	0.000	0.159
OTHER	0.000	0.000	0.042	0.000	0.000	0.000	0.000	0.000	0.042
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.048	0.001	0.858	0.000	0.004	0.000	0.013	0.059	0.018
									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		
1 PERSON	0.040	0.001	0.159	0.000	0.004	0.000	0.005	0.000	0.226
2 PERSONS	0.008	0.000	0.225	0.000	0.000	0.000	0.008	0.000	0.241
3 PERSONS	0.000	0.000	0.128	0.000	0.000	0.000	0.000	0.000	0.128
4 PERSONS	0.000	0.000	0.155	0.000	0.000	0.000	0.000	0.036	0.191
5 PERSONS	0.000	0.000	0.192	0.000	0.000	0.000	0.000	0.023	0.214
6 PERSONS	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
8 PERSONS	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
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.048	0.001	0.858	0.000	0.004	0.000	0.013	0.059	0.018
									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	-	0.037	0.006	0.015	0.000	0.000	0.000	0.000	0.058
FRIENDS HOME	-	0.060	0.131	0.131	0.008	0.005	0.005	0.000	0.340
CARAVAN/TENT	-	0.016	0.036	0.023	0.000	0.000	0.000	0.000	0.075
OTHER	-	0.048	0.009	0.004	0.032	0.000	0.000	0.000	0.093
NOT STATED	0.435	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.435
TOTAL	0.435	0.161	0.182	0.173	0.040	0.005	0.005	0.000	1.000

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TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
0	0.000	0.000	0.431	0.000	0.004	0.000	0.000	0.000	0.435
1	0.016	0.000	0.145	0.000	0.000	0.000	0.000	0.000	0.161
2	0.004	0.000	0.142	0.000	0.000	0.000	0.000	0.036	0.182
3-7	0.019	0.001	0.105	0.000	0.000	0.000	0.000	0.023	0.165
8-14	0.005	0.000	0.035	0.000	0.000	0.000	0.008	0.000	0.048
15-28	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005
29-56	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.000	0.005
OVER 56	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
TOTAL	0.048	0.001	0.858	0.000	0.004	0.000	0.013	0.059	0.018
									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		
NO FARES	0.000	0.000	0.546	0.000	0.000	0.000	0.000	0.059	0.623
HOUSEHOLD	0.032	0.001	0.167	0.000	0.004	0.000	0.013	0.000	0.217
EMPLOYER	0.016	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.034
OTHER	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.002
NOT STATED	0.000	0.000	0.125	0.000	0.000	0.000	0.000	0.000	0.125
TOTAL	0.048	0.001	0.858	0.000	0.004	0.000	0.013	0.059	0.018
									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		
INTRA-LGA	0.000	0.000	0.036	0.000	0.000	0.000	0.000	0.000	0.036
0-100	0.000	0.000	0.340	0.000	0.004	0.000	0.000	0.036	0.398
101-150	0.000	0.001	0.057	0.000	0.000	0.000	0.000	0.023	0.080
151-200	0.000	0.000	0.161	0.000	0.000	0.000	0.000	0.000	0.161
201-300	0.000	0.000	0.056	0.000	0.000	0.000	0.000	0.000	0.056
301-400	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.021
401-600	0.005	0.000	0.000	0.000	0.000	0.000	0.005	0.000	0.010
601-800	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
801-1000	0.012	0.000	0.000	0.000	0.000	0.000	0.008	0.000	0.020
OVER 1000	0.010	0.000	0.208	0.000	0.000	0.000	0.000	0.000	0.218
TOTAL	0.048	0.001	0.858	0.000	0.004	0.000	0.013	0.059	0.018
									1.000

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TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.000	0.000	0.012	0.000	0.004	0.000	0.000	0.000	0.016
\$4001-6000	0.005	0.000	0.041	0.000	0.000	0.000	0.013	0.000	0.058
\$6001-8000	0.000	0.000	0.097	0.000	0.000	0.000	0.000	0.059	0.156
\$8001-10000	0.004	0.000	0.060	0.000	0.000	0.000	0.000	0.000	0.064
\$10001-15000	0.017	0.000	0.066	0.000	0.000	0.000	0.000	0.018	0.102
\$15001-20000	0.009	0.001	0.259	0.000	0.000	0.000	0.000	0.000	0.206
\$20001-25000	0.009	0.000	0.198	0.000	0.000	0.000	0.000	0.000	0.000
\$25001-30000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER \$30000	0.005	0.000	0.085	0.000	0.000	0.000	0.000	0.000	0.090
NOT STATED	0.000	0.000	0.040	0.000	0.000	0.000	0.000	0.000	0.040
TOTAL	0.048	0.001	0.858	0.000	0.004	0.000	0.013	0.059	0.018
									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		
REGION 702	0.005	0.001	0.266	0.000	0.000	0.000	0.000	0.036	0.326
REGION 703	0.008	0.000	0.275	0.000	0.004	0.000	0.000	0.023	0.310
REGION 406	0.000	0.000	0.144	0.000	0.000	0.000	0.000	0.000	0.144
REGION 701	0.000	0.000	0.085	0.000	0.000	0.000	0.000	0.000	0.085
REGION 405	0.000	0.000	0.064	0.000	0.000	0.000	0.000	0.000	0.064
REGION 704	0.000	0.000	0.024	0.000	0.000	0.000	0.000	0.000	0.024
REGION 214	0.013	0.000	0.000	0.000	0.000	0.000	0.008	0.000	0.021
REGION 311	0.009	0.000	0.000	0.000	0.000	0.000	0.005	0.000	0.013
REGION 206	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005
REGION 402	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005
REGION 501	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 101	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
REGION 202	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
REGION 204	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
REGION 207	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
REGION 209	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
TOTAL	0.048	0.001	0.858	0.000	0.004	0.000	0.013	0.059	0.018
									1.000

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 NATIONAL TRAVEL SURVEY 1977/78
 PRELIMINARY STATISTICAL SUMMARY

NORTHERN TERRITORY
 JUNE 1978
 TRIPS IN SAMPLE ... 76

PERFORMANCE SUMMARY

FORMS MAILED	144
NOT DELIVERED	21
NET DISTRIBUTION	123
 TOTAL RETURNS	57
UNUSABLE RETURNS	1
NET RETURNS	56
 RESPONSE RATE	0.46

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	76
EFFECTIVE H'HOLDS	54
GENERATION RATE	1.421
RELATIVE ERROR	0.258

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE	PROPORTION						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.027	0.290	0.351	0.140	0.082	0.067	0.043	1.000
RELATIVE ERROR	0.552	0.234	0.200	0.374	0.509	0.541	0.645	

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	1.149	0.808	0.657	0.566	0.503	0.457	0.421	0.392	0.367	0.346	0.231	0.176	0.141	0.115	0.094	0.076

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				
\$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
\$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
\$4001-6000	0.000	0.000	0.000	0.000	0.000	0.000	0.032	0.000	0.000	0.000	0.032	1.250	1.000
\$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
\$8001-10000	0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.019	1.500	1.000
\$10001-15000	0.073	0.077	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.168	1.417	0.579
\$15001-20000	0.000	0.000	0.037	0.294	0.000	0.086	0.000	0.000	0.000	0.000	0.417	1.846	0.513
\$20001-25000	0.000	0.013	0.031	0.006	0.000	0.000	0.018	0.000	0.000	0.000	0.069	0.875	0.259
\$25001-30000	0.000	0.037	0.000	0.000	0.038	0.000	0.000	0.000	0.000	0.000	0.075	2.667	0.661
OVER \$30000	0.000	0.000	0.000	0.092	0.018	0.055	0.000	0.000	0.000	0.000	0.165	1.800	0.539
NOT STATED	0.018	0.037	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.055	0.750	0.638
TOTAL	0.092	0.163	0.087	0.410	0.057	0.141	0.032	0.018	0.000	0.000	1.000		
AVE TRIPS/H'HOLD	1.000	1.286	0.727	2.556	1.400	3.000	2.500	0.500	0.000	0.000	0.000	0.000	
RELATIVE ERROR	0.447	0.556	0.418	0.522	0.833	0.192	1.000	1.000	0.000*	0.000*	0.000	0.000	

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TRIPS IN SAMPLE ... 76

TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
DELIVER FREIGHT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER BUSINESS	0.199	0.000	0.123	0.000	0.000	0.000	0.000	0.000	0.322
VISITING FRIENDS	0.098	0.000	0.136	0.000	0.000	0.000	0.000	0.000	0.234
RECREATION	0.013	0.000	0.264	0.000	0.018	0.000	0.000	0.000	0.295
HOLIDAY	0.055	0.000	0.032	0.000	0.000	0.000	0.000	0.000	0.087
PERSONAL AFFAIRS	0.013	0.000	0.037	0.000	0.000	0.000	0.000	0.000	0.049
OTHER	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.013
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.378	0.000	0.604	0.000	0.018	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		
1 PERSON	0.223	0.000	0.191	0.000	0.018	0.000	0.000	0.000	0.433
2 PERSONS	0.026	0.000	0.123	0.000	0.000	0.000	0.000	0.000	0.148
3 PERSONS	0.055	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.074
4 PERSONS	0.073	0.000	0.271	0.000	0.000	0.000	0.000	0.000	0.345
5 PERSONS	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
7 PERSONS	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
9 PERSONS	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
TOTAL	0.378	0.000	0.604	0.000	0.018	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		
HOTEL/MOTEL	-	0.043	0.025	0.043	0.019	0.006	0.000	0.000	0.136
FRIENDS HOME	-	0.044	0.000	0.165	0.018	0.006	0.000	0.000	0.234
CARAVAN/TENT	-	0.081	0.105	0.018	0.000	0.019	0.000	0.000	0.223
OTHER	-	0.057	0.037	0.050	0.000	0.018	0.000	0.000	0.162
NOT STATED	0.245	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.245
TOTAL	0.245	0.224	0.166	0.277	0.038	0.050	0.000	0.000	1.000

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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		0.043	0.000	0.202	0.000	0.000	0.000	0.000	0.000	0.000	0.245
1		0.057	0.000	0.143	0.000	0.018	0.000	0.000	0.000	0.000	0.218
2		0.000	0.000	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.080
3-7		0.204	0.000	0.135	0.000	0.000	0.000	0.000	0.000	0.000	0.338
8-14		0.049	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.049
15-28		0.025	0.000	0.032	0.000	0.000	0.000	0.000	0.000	0.000	0.057
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	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.013
NOT STATED		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL		0.378	0.000	0.604	0.000	0.018	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		0.073	0.000	0.432	0.000	0.000	0.000	0.000	0.000	0.000	0.505
HOUSEHOLD		0.093	0.000	0.136	0.000	0.018	0.000	0.000	0.000	0.000	0.247
EMPLOYER		0.205	0.000	0.037	0.000	0.000	0.000	0.000	0.000	0.000	0.242
OTHER		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED		0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
TOTAL		0.378	0.000	0.604	0.000	0.018	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	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.006
0-100		0.038	0.000	0.179	0.000	0.000	0.000	0.000	0.000	0.000	0.216
101-150		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151-200		0.018	0.000	0.128	0.000	0.018	0.000	0.000	0.000	0.000	0.165
201-300		0.018	0.000	0.073	0.000	0.000	0.000	0.000	0.000	0.000	0.092
301-400		0.000	0.000	0.073	0.000	0.000	0.000	0.000	0.000	0.000	0.073
401-600		0.000	0.000	0.032	0.000	0.000	0.000	0.000	0.000	0.000	0.032
601-800		0.093	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.093
801-1000		0.037	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.037
OVER 1000		0.173	0.000	0.112	0.000	0.000	0.000	0.000	0.000	0.000	0.285
TOTAL		0.378	0.000	0.604	0.000	0.018	0.000	0.000	0.000	0.000	1.000

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TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE								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
\$2001-4000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$4001-6000	0.000	0.000	0.032	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	0.032
\$8001-10000	0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.000
\$10001-15000	0.137	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.168
\$15001-20000	0.105	0.000	0.312	0.000	0.000	0.000	0.000	0.000	0.417
\$20001-25000	0.031	0.000	0.038	0.000	0.000	0.000	0.000	0.000	0.069
\$25001-30000	0.031	0.000	0.044	0.000	0.000	0.000	0.000	0.000	0.075
OVER \$30000	0.055	0.000	0.092	0.000	0.018	0.000	0.000	0.000	0.165
NOT STATED	0.018	0.000	0.037	0.000	0.000	0.000	0.000	0.000	0.055
TOTAL	0.378	0.000	0.604	0.000	0.018	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	
REGION 801	0.155	0.000	0.429	0.000	0.018	0.000	0.000	0.000	0.602
REGION 802	0.093	0.000	0.070	0.000	0.000	0.000	0.000	0.000	0.163
REGION 501	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.080
REGION 401	0.000	0.000	0.037	0.000	0.000	0.000	0.000	0.000	0.037
REGION 506	0.000	0.000	0.037	0.000	0.000	0.000	0.000	0.000	0.037
REGION 408	0.000	0.000	0.032	0.000	0.000	0.000	0.000	0.000	0.032
REGION 405	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.019
REGION 608	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.018
REGION 311	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 409	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 101	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
REGION 202	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
REGION 204	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
REGION 206	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
REGION 208	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
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.378	0.000	0.604	0.000	0.018	0.000	0.000	0.000	1.000

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AUSTRALIA
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PERFORMANCE SUMMARY

FORMS MAILED	8151
NOT DELIVERED	379
NET DISTRIBUTION	7772
TOTAL RETURNS	3819
UNUSABLE RETURNS	74
NET RETURNS	3745
RESPONSE RATE	0.48

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	6489
EFFECTIVE H'HOLDS	3674
GENERATION RATE	1.472
RELATIVE ERROR	0.042

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

PROPORTION RELATIVE ERROR	VEHICLES AVAILABLE							NOT STATED	TOTAL
	0	1	2	3	4	OVER 4			
0.104	0.435	0.272	0.081	0.084	0.022	0.052	0.092	1.000	
0.064	0.024	0.035	0.069	0.108	0.130				

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION RELATIVE ERROR	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
0.124	0.087	0.071	0.061	0.054	0.049	0.045	0.042	0.039	0.037	0.025	0.019	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					
\$0-2000	0.001	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.667	0.282	
\$2001-4000	0.010	0.009	0.003	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.027	0.580	0.119	
\$4001-6000	0.002	0.015	0.002	0.013	0.001	0.001	0.000	0.000	0.000	0.000	0.034	0.841	0.126	
\$6001-8000	0.002	0.024	0.010	0.012	0.021	0.003	0.002	0.000	0.000	0.000	0.074	1.727	0.155	
\$8001-10000	0.011	0.028	0.020	0.045	0.020	0.018	0.000	0.000	0.000	0.001	0.142	2.045	0.088	
\$10001-15000	0.012	0.044	0.059	0.080	0.038	0.010	0.005	0.000	0.000	0.000	0.250	2.233	0.076	
\$15001-20000	0.003	0.035	0.038	0.054	0.034	0.018	0.004	0.002	0.000	0.000	0.189	2.292	0.085	
\$20001-25000	0.001	0.019	0.019	0.027	0.013	0.009	0.006	0.000	0.000	0.000	0.094	2.054	0.097	
\$25001-30000	0.000	0.011	0.010	0.011	0.010	0.003	0.007	0.000	0.000	0.000	0.052	2.059	0.138	
OVER \$30000	0.001	0.014	0.009	0.011	0.025	0.023	0.004	0.000	0.000	0.000	0.087	2.944	0.128	
NOT STATED	0.008	0.011	0.005	0.009	0.007	0.002	0.001	0.000	0.001	0.000	0.045	0.975	0.144	
TOTAL	0.051	0.215	0.174	0.267	0.170	0.088	0.029	0.002	0.001	0.001	0.002	1.000		
AVE. TRIPS/H'HOLD	0.555	1.204	1.995	2.488	2.589	3.172	4.558	3.000	1.071	9.999+	0.200			
RELATIVE ERROR	0.112	0.056	0.067	0.073	0.099	0.160	0.204	0.732	0.345	0.000*	0.607			

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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	0.012	0.014	0.000	0.000	0.000	0.000	0.007	0.033
OTHER BUSINESS	0.025	0.002	0.119	0.003	0.000	0.000	0.004	0.001	0.001	0.155
VISITING FRIENDS	0.012	0.007	0.240	0.001	0.000	0.000	0.012	0.001	0.005	0.279
RECREATION	0.004	0.007	0.160	0.002	0.001	0.000	0.004	0.002	0.002	0.182
HOLIDAY	0.010	0.002	0.120	0.001	0.000	0.001	0.002	0.001	0.001	0.138
PERSONAL AFFAIRS	0.006	0.002	0.120	0.000	0.000	0.000	0.010	0.000	0.000	0.139
OTHER	0.003	0.002	0.362	0.002	0.000	0.000	0.001	0.000	0.000	0.069
NOT STATED	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.005
TOTAL	0.061	0.022	0.837	0.024	0.001	0.001	0.033	0.005	0.016	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	0.039	0.010	0.229	0.019	0.001	0.001	0.019	0.001	0.009	0.327
2 PERSONS	0.014	0.007	0.210	0.002	0.000	0.000	0.008	0.000	0.003	0.244
3 PERSONS	0.004	0.000	0.109	0.001	0.000	0.000	0.001	0.000	0.001	0.116
4 PERSONS	0.002	0.000	0.160	0.002	0.000	0.000	0.006	0.001	0.003	0.174
5 PERSONS	0.002	0.004	0.091	0.000	0.000	0.000	0.000	0.001	0.000	0.099
6 PERSONS	0.001	0.000	0.033	0.000	0.000	0.000	0.000	0.002	0.000	0.036
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	0.061	0.022	0.837	0.024	0.001	0.001	0.033	0.005	0.016	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	-	0.047	0.042	0.045	0.023	0.002	0.001	0.001	0.002	0.162
FRIENDS HOME	-	0.075	0.092	0.091	0.023	0.008	0.002	0.000	0.005	0.297
CARAVAN/TENT	-	0.017	0.033	0.032	0.014	0.004	0.001	0.000	0.001	0.103
OTHER	-	0.016	0.024	0.019	0.010	0.003	0.000	0.000	0.005	0.077
NOT STATED	0.351	0.001	0.005	0.001	0.000	0.000	0.000	0.000	0.004	0.361
TOTAL	0.351	0.157	0.196	0.188	0.069	0.017	0.004	0.001	0.017	1.000

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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	0.010	0.304	0.014	0.000	0.000	0.006	0.001	0.009	0.348
1		0.009	0.001	0.125	0.002	0.000	0.000	0.007	0.000	0.001	0.145
2		0.006	0.004	0.168	0.003	0.000	0.000	0.003	0.003	0.001	0.189
3-7		0.024	0.003	0.150	0.004	0.000	0.001	0.008	0.001	0.003	0.194
8-14		0.012	0.001	0.046	0.000	0.000	0.000	0.005	0.000	0.001	0.066
15-28		0.003	0.002	0.020	0.000	0.000	0.000	0.003	0.000	0.001	0.028
29-56		0.001	0.000	0.008	0.000	0.000	0.000	0.001	0.000	0.000	0.010
OVER 56		0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
NOT STATED		0.001	0.000	0.015	0.000	0.000	0.000	0.001	0.000	0.000	0.017
TOTAL		0.061	0.022	0.837	0.024	0.001	0.001	0.033	0.005	0.016	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	0.001	0.510	0.011	0.001	0.001	0.003	0.005	0.003	0.534
HOUSEHOLD		0.037	0.018	0.216	0.001	0.000	0.000	0.028	0.000	0.001	0.301
EMPLOYER		0.020	0.001	0.054	0.008	0.000	0.000	0.001	0.000	0.000	0.084
OTHER		0.002	0.001	0.010	0.001	0.000	0.000	0.001	0.000	0.000	0.016
NOT STATED		0.002	0.000	0.048	0.003	0.000	0.000	0.001	0.000	0.012	0.066
TOTAL		0.061	0.022	0.837	0.024	0.001	0.001	0.033	0.005	0.016	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	0.008	0.001	0.000	0.000	0.000	0.000	0.000	0.008
0-100		0.001	0.004	0.254	0.005	0.000	0.000	0.006	0.004	0.004	0.278
101-150		0.002	0.007	0.191	0.005	0.001	0.001	0.011	0.001	0.006	0.223
151-200		0.000	0.002	0.095	0.002	0.000	0.000	0.003	0.000	0.003	0.105
201-300		0.004	0.002	0.122	0.005	0.000	0.000	0.003	0.000	0.002	0.138
301-400		0.004	0.003	0.046	0.001	0.000	0.000	0.001	0.000	0.000	0.055
401-600		0.008	0.001	0.041	0.002	0.000	0.000	0.002	0.000	0.000	0.054
601-800		0.015	0.001	0.033	0.002	0.000	0.000	0.004	0.000	0.000	0.055
801-1000		0.004	0.000	0.007	0.001	0.000	0.000	0.001	0.000	0.000	0.013
OVER 1000		0.022	0.002	0.041	0.001	0.000	0.000	0.003	0.000	0.000	0.070
TOTAL		0.061	0.022	0.837	0.024	0.001	0.001	0.033	0.005	0.016	1.000

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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	0.002	0.002	0.000	0.000	0.000	0.001	0.000	0.000	0.005
\$2001-4000	0.004	0.001	0.018	0.000	0.000	0.000	0.004	0.000	0.000	0.027
\$4001-6000	0.001	0.001	0.028	0.001	0.000	0.000	0.003	0.000	0.000	0.034
\$6001-8000	0.002	0.001	0.058	0.002	0.000	0.000	0.008	0.002	0.001	0.074
\$8001-10000	0.005	0.001	0.131	0.001	0.000	0.000	0.003	0.000	0.001	0.142
\$10001-15000	0.012	0.008	0.211	0.007	0.000	0.000	0.008	0.000	0.004	0.250
\$15001-20000	0.016	0.002	0.163	0.004	0.000	0.001	0.003	0.001	0.000	0.189
\$20001-25000	0.005	0.004	0.082	0.001	0.000	0.000	0.001	0.002	0.000	0.094
\$25001-30000	0.005	0.001	0.045	0.000	0.000	0.000	0.000	0.000	0.001	0.052
OVER \$30000	0.009	0.001	0.063	0.006	0.000	0.000	0.001	0.000	0.008	0.087
NOT STATED	0.003	0.001	0.037	0.001	0.000	0.000	0.002	0.000	0.001	0.045
TOTAL	0.061	0.022	0.837	0.024	0.001	0.001	0.033	0.005	0.016	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	0.016	0.004	0.062	0.003	0.000	0.000	0.008	0.000	0.000	0.092
REGION 311	0.007	0.001	0.062	0.003	0.000	0.000	0.004	0.000	0.000	0.078
REGION 211	0.001	0.001	0.058	0.000	0.000	0.000	0.001	0.000	0.000	0.061
REGION 402	0.000	0.001	0.032	0.000	0.000	0.000	0.000	0.002	0.000	0.035
REGION 213	0.000	0.001	0.030	0.000	0.000	0.000	0.001	0.000	0.001	0.033
REGION 401	0.003	0.001	0.025	0.001	0.000	0.000	0.002	0.000	0.000	0.032
REGION 301	0.001	0.000	0.023	0.000	0.000	0.000	0.006	0.001	0.000	0.030
REGION 207	0.000	0.004	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.030
REGION 403	0.000	0.000	0.025	0.002	0.000	0.000	0.000	0.000	0.000	0.027
REGION 307	0.000	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.001	0.024
REGION 501	0.007	0.001	0.014	0.001	0.000	0.000	0.001	0.000	0.000	0.024
REGION 202	0.000	0.000	0.021	0.001	0.000	0.000	0.001	0.000	0.000	0.024
REGION 404	0.001	0.000	0.021	0.001	0.000	0.000	0.000	0.000	0.000	0.023
REGION 412	0.000	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.001	0.023
REGION 101	0.003	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.022
REGION 303	0.000	0.000	0.021	0.000	0.000	0.000	0.001	0.000	0.000	0.022
REGION 608	0.003	0.001	0.016	0.000	0.000	0.000	0.001	0.000	0.000	0.022
REGION 306	0.000	0.000	0.018	0.000	0.000	0.000	0.001	0.000	0.001	0.020
REGION 201	0.000	0.000	0.017	0.000	0.000	0.000	0.001	0.000	0.000	0.019
REGION 208	0.000	0.000	0.016	0.001	0.000	0.000	0.000	0.000	0.000	0.018
OTHER REGIONS	0.018	0.007	0.287	0.010	0.001	0.001	0.005	0.002	0.010	0.340
TOTAL	0.061	0.022	0.837	0.024	0.001	0.001	0.033	0.005	0.016	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	306
NOT DELIVERED	7
NET DISTRIBUTION	299
TOTAL RETURNS	161
UNUSABLE RETURNS	0
NET RETURNS	161
RESPONSE RATE	0.54

TRIP GENERATION SUMMARY

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EFFECTIVE H'HOLDS	161
GENERATION RATE	1.944
RELATIVE ERROR	0.122

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE		0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION		0.019	0.484	0.366	0.099	0.012	0.000	0.019	1.000
RELATIVE ERROR		0.574	0.082	0.104	0.238	0.705	0.000*	0.574	

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	0.563	0.396	0.322	0.277	0.247	0.224	0.206	0.192	0.180	0.170	0.113	0.086	0.069	0.057	0.046	0.037

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				
\$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
\$2001-4000	0.000	0.006	0.010	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.029	1.500	0.479
\$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
\$6001-8000	0.000	0.000	0.003	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.013	1.000	0.707
\$8001-10000	0.000	0.006	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.019	0.600	0.711
\$10001-15000	0.032	0.006	0.003	0.048	0.022	0.000	0.000	0.000	0.000	0.000	0.112	1.207	0.238
\$15001-20000	0.000	0.022	0.026	0.016	0.064	0.038	0.000	0.000	0.000	0.000	0.166	1.529	0.290
\$20001-25000	0.000	0.054	0.070	0.038	0.022	0.010	0.000	0.000	0.000	0.000	0.195	2.259	0.305
\$25001-30000	0.000	0.045	0.029	0.042	0.029	0.019	0.000	0.000	0.000	0.000	0.163	2.318	0.193
OVER \$30000	0.000	0.000	0.000	0.105	0.061	0.000	0.016	0.026	0.000	0.000	0.208	3.824	0.313
NOT STATED	0.010	0.019	0.003	0.048	0.016	0.000	0.000	0.000	0.000	0.000	0.096	3.333	0.453
TOTAL	0.042	0.160	0.144	0.319	0.214	0.080	0.016	0.026	0.000	0.000	0.000	1.000	
AVE TRIPS/H'HOLD	0.765	1.429	1.800	1.961	3.350	2.500	5.000	8.000	0.000*	0.000*	0.000*	0.000*	
RELATIVE ERROR	0.264	0.225	0.322	0.244	0.247	0.496	0.000*	0.000*	0.000*	0.000*	0.000*	0.000*	

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TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
DELIVER FREIGHT	0.000	0.000	0.010	0.026	0.000	0.000	0.000	0.000	0.035
OTHER BUSINESS	0.083	0.006	0.051	0.003	0.000	0.000	0.000	0.000	0.144
VISITING FRIENDS	0.029	0.000	0.227	0.000	0.000	0.000	0.000	0.013	0.268
RECREATION	0.016	0.016	0.144	0.000	0.000	0.000	0.003	0.006	0.185
HOLIDAY	0.000	0.000	0.137	0.000	0.000	0.000	0.000	0.000	0.137
PERSONAL AFFAIRS	0.026	0.000	0.163	0.000	0.000	0.000	0.000	0.000	0.188
OTHER	0.000	0.003	0.035	0.000	0.000	0.000	0.000	0.003	0.042
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.153	0.026	0.767	0.029	0.000	0.000	0.003	0.010	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		
1 PERSON	0.093	0.013	0.121	0.029	0.000	0.000	0.003	0.003	0.275
2 PERSONS	0.013	0.000	0.224	0.000	0.000	0.000	0.000	0.006	0.243
3 PERSONS	0.019	0.000	0.086	0.000	0.000	0.000	0.000	0.009	0.105
4 PERSONS	0.013	0.013	0.128	0.000	0.000	0.000	0.000	0.000	0.153
5 PERSONS	0.016	0.000	0.144	0.000	0.000	0.000	0.000	0.000	0.160
6 PERSONS	0.000	0.000	0.032	0.000	0.000	0.000	0.000	0.000	0.038
7 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8 PERSONS	0.000	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.026
9 PERSONS	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
TOTAL	0.153	0.026	0.767	0.029	0.000	0.000	0.003	0.010	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	-	0.042	0.051	0.070	0.006	0.000	0.003	0.000	0.176
FRIENDS HOME	-	0.054	0.061	0.240	0.003	0.003	0.016	0.000	0.435
CARAVAN/TENT	-	0.006	0.010	0.048	0.003	0.000	0.000	0.000	0.067
OTHER	-	0.058	0.016	0.026	0.016	0.016	0.000	0.000	0.131
NOT STATED	0.179	0.000	0.000	0.000	0.013	0.000	0.000	0.000	0.192
TOTAL	0.179	0.160	0.137	0.383	0.042	0.019	0.019	0.000	1.000

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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		0.013	0.016	0.125	0.026	0.000	0.000	0.000	0.000	0.000	0.179
1		0.026	0.006	0.128	0.000	0.000	0.000	0.000	0.000	0.000	0.160
2		0.019	0.000	0.093	0.000	0.000	0.000	0.000	0.000	0.013	0.125
3-7		0.070	0.003	0.284	0.003	0.000	0.000	0.000	0.006	0.000	0.367
8-14		0.000	0.000	0.048	0.000	0.000	0.000	0.003	0.000	0.000	0.051
15-28		0.006	0.000	0.032	0.000	0.000	0.000	0.000	0.000	0.000	0.038
29-56		0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.019
OVER 56		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED		0.003	0.000	0.058	0.000	0.000	0.000	0.000	0.000	0.000	0.061
TOTAL		0.153	0.026	0.767	0.029	0.000	0.000	0.003	0.010	0.013	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		0.006	0.000	0.534	0.000	0.000	0.000	0.000	0.006	0.000	0.546
HOUSEHOLD		0.086	0.022	0.182	0.000	0.000	0.000	0.003	0.000	0.000	0.294
EMPLOYER		0.058	0.003	0.042	0.029	0.000	0.000	0.000	0.000	0.000	0.131
OTHER		0.003	0.000	0.003	0.000	0.000	0.000	0.000	0.003	0.000	0.010
NOT STATED		0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.013	0.019
TOTAL		0.153	0.026	0.767	0.029	0.000	0.000	0.003	0.010	0.013	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	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003
0-100		0.000	0.000	0.086	0.003	0.000	0.000	0.000	0.000	0.013	0.102
101-150		0.000	0.003	0.288	0.010	0.000	0.000	0.000	0.000	0.000	0.300
151-200		0.000	0.003	0.000	0.016	0.000	0.000	0.003	0.000	0.000	0.022
201-300		0.038	0.019	0.224	0.000	0.000	0.000	0.000	0.003	0.000	0.284
301-400		0.000	0.000	0.032	0.000	0.000	0.000	0.000	0.000	0.000	0.032
401-600		0.054	0.000	0.054	0.000	0.000	0.000	0.000	0.006	0.000	0.115
601-800		0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
801-1000		0.048	0.000	0.067	0.000	0.000	0.000	0.000	0.000	0.000	0.115
OVER 1000		0.006	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.019
TOTAL		0.153	0.026	0.767	0.029	0.000	0.000	0.003	0.010	0.013	1.000

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TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.000	0.000	0.029	0.000	0.000	0.000	0.000	0.000	0.029
\$4001-6000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$6001-8000	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.003	0.013
\$8001-10000	0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.019
\$10001-15000	0.013	0.000	0.096	0.003	0.000	0.000	0.000	0.000	0.112
\$15001-20000	0.048	0.000	0.118	0.000	0.000	0.000	0.000	0.000	0.166
\$20001-25000	0.042	0.019	0.109	0.026	0.000	0.000	0.000	0.000	0.195
\$25001-30000	0.029	0.000	0.134	0.000	0.000	0.000	0.000	0.000	0.163
OVER \$30000	0.019	0.006	0.160	0.000	0.000	0.000	0.003	0.006	0.208
NOT STATED	0.003	0.000	0.093	0.000	0.000	0.000	0.000	0.000	0.096
TOTAL	0.153	0.026	0.767	0.029	0.000	0.000	0.003	0.010	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		
REGION 214	0.038	0.019	0.179	0.000	0.000	0.000	0.003	0.003	0.243
REGION 210	0.000	0.003	0.198	0.000	0.000	0.000	0.000	0.000	0.201
REGION 209	0.000	0.000	0.105	0.003	0.000	0.000	0.000	0.000	0.121
REGION 213	0.000	0.003	0.073	0.000	0.000	0.000	0.000	0.000	0.077
REGION 311	0.042	0.000	0.029	0.000	0.000	0.000	0.000	0.000	0.070
REGION 701	0.029	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.054
REGION 207	0.000	0.000	0.019	0.026	0.000	0.000	0.000	0.000	0.045
REGION 211	0.000	0.000	0.042	0.000	0.000	0.000	0.000	0.000	0.042
REGION 402	0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.019
REGION 216	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.016
REGION 506	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.016
REGION 206	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.013
REGION 401	0.006	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.013
REGION 407	0.000	0.000	0.013	0.000	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	0.013
REGION 208	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.010
REGION 301	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 203	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 608	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 703	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
OTHER REGIONS	0.003	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.006
TOTAL	0.153	0.026	0.767	0.029	0.000	0.000	0.003	0.010	1.000

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NEW SOUTH WALES
JUNE QUARTER 1978
 TRIPS IN SAMPLE ... 5804

PERFORMANCE SUMMARY

FORMS MAILED	7524
NOT DELIVERED	277
NET DISTRIBUTION	7247
TOTAL RETURNS	3407
UNUSABLE RETURNS	69
NET RETURNS	3338
RESPONSE RATE	0.46

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	5804
EFFECTIVE H'HOLDS	3281
GENERATION RATE	1.495
RELATIVE ERROR	0.053

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.129	0.445	0.253	0.073	0.022	0.022	0.055	
RELATIVE ERROR	0.060	0.025	0.038	0.077	0.134	0.129	0.095	1.000

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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	0.131	0.092	0.075	0.064	0.057	0.052	0.048	0.045	0.042	0.039	0.026	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				
\$0-2000	0.001	0.004	0.004	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.011	1.097	0.257
\$2001-4000	0.014	0.012	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.028	0.604	0.123
\$4001-6000	0.004	0.023	0.003	0.013	0.001	0.001	0.001	0.000	0.000	0.000	0.045	1.006	0.118
\$6001-8000	0.005	0.039	0.008	0.006	0.005	0.006	0.000	0.000	0.000	0.000	0.069	1.611	0.153
\$8001-10000	0.010	0.022	0.019	0.047	0.010	0.020	0.001	0.000	0.000	0.000	0.129	1.891	0.089
\$10001-15000	0.012	0.035	0.037	0.067	0.049	0.023	0.003	0.000	0.000	0.000	0.226	2.218	0.087
\$15001-20000	0.002	0.038	0.017	0.051	0.029	0.007	0.007	0.001	0.000	0.000	0.152	2.185	0.093
\$20001-25000	0.000	0.020	0.031	0.029	0.017	0.023	0.013	0.003	0.000	0.000	0.136	2.646	0.125
\$25001-30000	0.001	0.013	0.002	0.014	0.012	0.003	0.004	0.000	0.000	0.000	0.049	2.008	0.120
OVER \$30000	0.001	0.005	0.012	0.035	0.020	0.025	0.005	0.000	0.000	0.000	0.105	4.287	0.187
NOT STATED	0.009	0.012	0.015	0.004	0.002	0.008	0.000	0.001	0.000	0.000	0.050	0.934	0.138
TOTAL	0.059	0.223	0.148	0.269	0.144	0.116	0.035	0.003	0.002	0.000	0.000	1.000	
AVE TRIPS/H'HOLD	0.573	1.219	1.683	2.422	3.044	3.964	5.920	0.786	1.000	2.000	0.161		
RELATIVE ERROR	0.107	0.066	0.077	0.072	0.105	0.152	0.279	0.683	0.436	0.000*	1.000		

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TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
DELIVER FREIGHT	0.900	0.000	0.011	0.026	0.000	0.000	0.000	0.000	0.038
OTHER BUSINESS	0.022	0.001	0.108	0.005	0.000	0.000	0.005	0.001	0.144
VISITING FRIENDS	0.008	0.007	0.243	0.001	0.001	0.000	0.014	0.000	0.274
RECREATION	0.003	0.012	0.165	0.001	0.002	0.000	0.007	0.002	0.194
HOLIDAY	0.005	0.003	0.140	0.000	0.000	0.000	0.004	0.001	0.155
PERSONAL AFFAIRS	0.004	0.003	0.117	0.000	0.001	0.000	0.004	0.001	0.129
OTHER	0.003	0.003	0.055	0.001	0.000	0.000	0.002	0.000	0.063
NOT STATED	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.002	0.004
TOTAL	0.046	0.028	0.839	0.034	0.004	0.000	0.035	0.004	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		
1 PERSON	0.034	0.012	0.195	0.029	0.002	0.000	0.024	0.002	0.302
2 PERSONS	0.011	0.008	0.214	0.003	0.001	0.000	0.008	0.000	0.245
3 PERSONS	0.001	0.000	0.115	0.000	0.001	0.000	0.003	0.001	0.122
4 PERSONS	0.000	0.002	0.171	0.001	0.000	0.000	0.000	0.001	0.176
5 PERSONS	0.000	0.005	0.071	0.001	0.000	0.000	0.000	0.000	0.077
6 PERSONS	0.000	0.002	0.069	0.000	0.000	0.000	0.009	0.001	0.072
7 PERSONS	0.000	0.000	0.005	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
9 PERSONS	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
TOTAL	0.046	0.028	0.839	0.034	0.004	0.000	0.035	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	-	0.046	0.048	0.045	0.019	0.001	0.000	0.000	0.158
FRIENDS HOME	-	0.046	0.098	0.122	0.033	0.005	0.001	0.000	0.306
CARAVAN/TENT	-	0.013	0.028	0.021	0.012	0.003	0.001	0.000	0.081
OTHER	-	0.006	0.014	0.022	0.013	0.005	0.003	0.000	0.066
NOT STATED	0.372	0.000	0.005	0.003	0.001	0.000	0.000	0.007	0.388
TOTAL.	0.372	0.111	0.192	0.213	0.078	0.014	0.005	0.000	1.000

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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	0.016	0.301	0.026	0.000	0.000	0.012	0.001	0.003	0.364
1		0.008	0.002	0.084	0.002	0.000	0.000	0.002	0.001	0.000	0.099
2		0.006	0.004	0.167	0.001	0.001	0.000	0.003	0.000	0.003	0.185
3-7		0.016	0.005	0.174	0.004	0.003	0.000	0.011	0.001	0.001	0.215
8-14		0.009	0.001	0.074	0.000	0.000	0.000	0.005	0.000	0.000	0.089
15-28		0.002	0.001	0.020	0.000	0.000	0.000	0.002	0.001	0.001	0.025
29-56		0.000	0.000	0.006	0.000	0.000	0.000	0.001	0.000	0.000	0.001
OVER 56		0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.016
NOT STATED		0.000	0.000	0.013	0.001	0.000	0.000	0.000	0.000	0.001	
TOTAL		0.046	0.028	0.839	0.034	0.004	0.000	0.035	0.004	0.010	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	0.003	0.517	0.023	0.003	0.000	0.003	0.001	0.003	0.554
HOUSEHOLD		0.022	0.022	0.229	0.001	0.001	0.000	0.027	0.002	0.003	0.307
EMPLOYER		0.019	0.001	0.052	0.009	0.000	0.000	0.002	0.000	0.000	0.084
OTHER		0.004	0.001	0.012	0.000	0.000	0.000	0.002	0.000	0.000	0.020
NOT STATED		0.001	0.001	0.030	0.000	0.000	0.000	0.001	0.001	0.003	0.036
TOTAL		0.046	0.028	0.839	0.034	0.004	0.000	0.035	0.004	0.010	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	0.014	0.001	0.000	0.000	0.000	0.000	0.000	0.015
0-100		0.001	0.007	0.279	0.003	0.001	0.000	0.010	0.002	0.005	0.309
101-150		0.002	0.010	0.197	0.019	0.001	0.000	0.009	0.000	0.002	0.240
151-200		0.000	0.001	0.071	0.001	0.001	0.000	0.004	0.000	0.000	0.078
201-300		0.005	0.004	0.111	0.005	0.002	0.000	0.004	0.000	0.000	0.132
301-400		0.003	0.003	0.060	0.001	0.000	0.000	0.002	0.000	0.000	0.069
401-600		0.004	0.002	0.044	0.001	0.000	0.000	0.003	0.000	0.001	0.063
601-800		0.018	0.001	0.039	0.002	0.000	0.000	0.002	0.000	0.000	0.012
801-1000		0.004	0.000	0.006	0.001	0.000	0.000	0.001	0.000	0.000	0.029
OVER 1000		0.009	0.001	0.017	0.000	0.000	0.000	0.001	0.001	0.000	
TOTAL		0.046	0.028	0.839	0.034	0.004	0.000	0.035	0.004	0.010	1.000

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TRIPS IN SAMPLE ... 5804

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	0.002	0.005	0.000	0.000	0.000	0.002	0.000	0.000	0.011
\$2001-4000	0.001	0.001	0.018	0.001	0.000	0.000	0.005	0.000	0.002	0.028
\$4001-6000	0.001	0.001	0.038	0.001	0.000	0.000	0.004	0.000	0.000	0.045
\$6001-8000	0.002	0.002	0.045	0.016	0.001	0.000	0.003	0.000	0.001	0.069
\$8001-10000	0.004	0.004	0.110	0.003	0.000	0.000	0.004	0.001	0.002	0.129
\$10001-15000	0.006	0.009	0.194	0.006	0.001	0.000	0.008	0.001	0.001	0.226
\$15001-20000	0.010	0.002	0.130	0.002	0.001	0.000	0.005	0.002	0.001	0.152
\$20001-25000	0.005	0.004	0.122	0.001	0.001	0.000	0.001	0.000	0.002	0.136
\$25001-30000	0.003	0.000	0.044	0.000	0.000	0.000	0.002	0.000	0.001	0.049
OVER \$30000	0.009	0.003	0.089	0.003	0.000	0.000	0.001	0.000	0.001	0.105
NOT STATED	0.004	0.000	0.044	0.001	0.000	0.000	0.001	0.000	0.001	0.050
TOTAL	0.046	0.028	0.839	0.034	0.004	0.000	0.035	0.004	0.010	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	0.007	0.008	0.175	0.005	0.001	0.000	0.017	0.001	0.001	0.216
REGION 211	0.001	0.002	0.119	0.015	0.000	0.000	0.004	0.000	0.000	0.141
REGION 213	0.000	0.001	0.086	0.001	0.001	0.000	0.003	0.000	0.003	0.093
REGION 207	0.000	0.005	0.049	0.000	0.000	0.000	0.000	0.000	0.001	0.056
REGION 208	0.000	0.001	0.049	0.001	0.000	0.000	0.002	0.001	0.000	0.055
REGION 212	0.000	0.001	0.049	0.000	0.000	0.000	0.000	0.000	0.001	0.052
REGION 202	0.001	0.001	0.041	0.002	0.000	0.000	0.002	0.000	0.001	0.048
REGION 101	0.003	0.001	0.035	0.000	0.000	0.000	0.001	0.000	0.000	0.042
REGION 203	0.001	0.001	0.036	0.002	0.000	0.000	0.000	0.001	0.000	0.040
REGION 216	0.001	0.000	0.035	0.000	0.002	0.000	0.000	0.000	0.000	0.038
REGION 311	0.013	0.000	0.018	0.002	0.000	0.000	0.001	0.000	0.000	0.029
REGION 215	0.000	0.000	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.025
REGION 201	0.001	0.001	0.017	0.000	0.000	0.000	0.000	0.001	0.000	0.020
REGION 210	0.000	0.002	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.019
REGION 209	0.000	0.000	0.016	0.001	0.000	0.000	0.001	0.000	0.000	0.018
REGION 401	0.003	0.001	0.010	0.001	0.000	0.000	0.001	0.000	0.000	0.016
REGION 402	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.001	0.012
REGION 501	0.002	0.001	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 206	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.001	0.010
REGION 307	0.000	0.000	0.007	0.001	0.000	0.000	0.000	0.000	0.000	0.008
OTHER REGIONS	0.011	0.002	0.035	0.001	0.000	0.000	0.002	0.001	0.001	0.052
TOTAL	0.046	0.028	0.839	0.034	0.004	0.000	0.035	0.004	0.010	1.000

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VICTORIA

JUNE QUARTER 1978

TRIPS IN SAMPLE ... 5341

PERFORMANCE SUMMARY

FORMS MAILED	5916
NOT DELIVERED	161
NET DISTRIBUTION	5755
TOTAL RETURNS	3032
UNUSABLE RETURNS ...	47
NET RETURNS	2985
RESPONSE RATE	0.52

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	5341
EFFECTIVE H'HOLDS ...	2918
GENERATION RATE	1.457
RELATIVE ERROR	0.042

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE							NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.103	0.417	0.298	0.086	0.024	0.013	0.059	
RELATIVE ERROR	0.068	0.027	0.035	0.074	0.137	0.190	0.092	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	0.136	0.096	0.078	0.067	0.060	0.054	0.050	0.046	0.044	0.041	0.027	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					
\$0-2000	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.667	0.324	
\$2001-4000	0.011	0.016	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.031	0.658	0.163	
\$4001-6000	0.003	0.016	0.008	0.007	0.008	0.002	0.000	0.000	0.000	0.000	0.044	1.225	0.177	
\$6001-8000	0.005	0.015	0.006	0.012	0.015	0.002	0.002	0.000	0.000	0.000	0.058	1.305	0.140	
\$8001-10000	0.008	0.020	0.022	0.032	0.013	0.008	0.004	0.000	0.001	0.001	0.000	0.109	1.902	0.090
\$10001-15000	0.008	0.044	0.052	0.078	0.048	0.020	0.008	0.004	0.005	0.000	0.000	0.267	2.389	0.074
\$15001-20000	0.003	0.037	0.036	0.055	0.030	0.031	0.004	0.001	0.000	0.000	0.000	0.196	2.395	0.078
\$20001-25000	0.000	0.029	0.014	0.033	0.033	0.010	0.000	0.000	0.000	0.000	0.000	0.119	2.539	0.090
\$25001-30000	0.003	0.011	0.015	0.013	0.012	0.005	0.004	0.000	0.000	0.000	0.000	0.063	3.011	0.132
OVER \$30000	0.000	0.005	0.007	0.015	0.010	0.019	0.001	0.000	0.000	0.000	0.000	0.057	2.702	0.119
NOT STATED	0.003	0.006	0.003	0.026	0.011	0.001	0.002	0.000	0.000	0.000	0.001	0.053	0.973	0.163
TOTAL	0.046	0.199	0.166	0.270	0.181	0.098	0.024	0.004	0.007	0.001	0.001	1.000		
AVE TRIPS/H'HOLD	0.499	1.219	2.044	2.660	2.927	3.357	4.132	3.222	2.625	9.999+	0.419			
RELATIVE ERROR	0.097	0.058	0.080	0.071	0.092	0.128	0.239	0.438	0.562	0.000*	0.661			

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TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
DELIVER FREIGHT	0.000	0.000	0.004	0.007	0.000	0.000	0.000	0.000	0.012
OTHER BUSINESS	0.028	0.001	0.084	0.002	0.900	0.000	0.002	0.001	0.119
VISITING FRIENDS	0.009	0.001	0.261	0.000	0.000	0.000	0.013	0.001	0.291
RECREATION	0.002	0.005	0.179	0.001	0.000	0.000	0.005	0.001	0.197
HOLIDAY	0.011	0.003	0.145	0.000	0.001	0.000	0.003	0.000	0.163
PERSONAL AFFAIRS	0.007	0.003	0.140	0.001	0.000	0.000	0.012	0.000	0.164
OTHER	0.001	0.005	0.041	0.001	0.001	0.000	0.001	0.000	0.049
NOT STATED	0.000	0.000	0.004	0.000	0.000	0.000	0.001	0.002	0.007
TOTAL	0.057	0.017	0.858	0.013	0.002	0.000	0.037	0.003	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		
1 PERSON	0.035	0.010	0.199	0.010	0.002	0.000	0.016	0.003	0.276
2 PERSONS	0.012	0.004	0.230	0.002	0.000	0.000	0.011	0.000	0.262
3 PERSONS	0.004	0.002	0.135	0.000	0.000	0.000	0.003	0.001	0.147
4 PERSONS	0.004	0.002	0.146	0.000	0.000	0.000	0.007	0.000	0.163
5 PERSONS	0.000	0.000	0.098	0.000	0.000	0.000	0.000	0.000	0.099
6 PERSONS	0.001	0.000	0.036	0.000	0.000	0.000	0.000	0.003	0.040
7 PERSONS	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.010
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.004
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.057	0.017	0.858	0.013	0.002	0.000	0.037	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		
HOTEL/MOTEL	-	0.049	0.029	0.042	0.014	0.004	0.000	0.001	0.141
FRIENDS HOME	-	0.093	0.094	0.096	0.027	0.008	0.002	0.000	0.322
CARAVAN/TENT	-	0.011	0.021	0.040	0.013	0.005	0.003	0.003	0.097
OTHER	-	0.016	0.027	0.026	0.010	0.004	0.000	0.007	0.089
NOT STATED	0.343	0.001	0.000	0.002	0.001	0.000	0.000	0.003	0.351
TOTAL	0.343	0.170	0.171	0.206	0.066	0.021	0.005	0.002	1.000

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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		0.006	0.006	0.300	0.007	0.000	0.000	0.011	0.002	0.005	0.337
1		0.005	0.001	0.145	0.001	0.000	0.000	0.009	0.000	0.001	0.162
2		0.008	0.001	0.152	0.001	0.000	0.000	0.002	0.000	0.000	0.164
3-7		0.017	0.006	0.170	0.003	0.000	0.000	0.008	0.001	0.002	0.207
8-14		0.013	0.001	0.046	0.000	0.000	0.000	0.004	0.000	0.003	0.068
15-28		0.007	0.002	0.019	0.001	0.001	0.000	0.003	0.000	0.000	0.032
29-56		0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.012
OVER 56		0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
NOT STATED		0.000	0.000	0.014	0.000	0.000	0.000	0.001	0.000	0.001	0.016
TOTAL		0.057	0.017	0.858	0.013	0.002	0.000	0.037	0.003	0.013	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	0.556	0.005	0.001	0.000	0.001	0.003	0.006	0.575
HOUSEHOLD		0.033	0.012	0.211	0.001	0.000	0.000	0.033	0.000	0.001	0.291
EMPLOYER		0.022	0.000	0.042	0.004	0.000	0.000	0.001	0.000	0.000	0.069
OTHER		0.001	0.001	0.011	0.001	0.000	0.000	0.001	0.000	0.000	0.016
NOT STATED		0.001	0.000	0.039	0.001	0.001	0.000	0.001	0.000	0.006	0.049
TOTAL		0.057	0.017	0.858	0.013	0.002	0.000	0.037	0.003	0.013	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	0.003	0.000	0.000	0.000	0.001	0.000	0.000	0.004
0-100		0.000	0.005	0.266	0.002	0.000	0.000	0.004	0.002	0.005	0.285
101-150		0.001	0.002	0.222	0.003	0.000	0.000	0.014	0.001	0.003	0.246
151-200		0.000	0.002	0.110	0.003	0.000	0.000	0.004	0.000	0.004	0.123
201-300		0.001	0.002	0.125	0.000	0.000	0.000	0.004	0.000	0.000	0.133
301-400		0.000	0.000	0.031	0.000	0.000	0.000	0.002	0.000	0.000	0.034
401-600		0.012	0.001	0.038	0.002	0.000	0.000	0.002	0.000	0.000	0.056
601-800		0.023	0.002	0.033	0.001	0.000	0.000	0.004	0.000	0.000	0.063
801-1000		0.001	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.005
OVER 1000		0.018	0.002	0.027	0.001	0.001	0.000	0.002	0.000	0.001	0.052
TOTAL		0.057	0.017	0.858	0.013	0.002	0.000	0.037	0.003	0.013	1.000

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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	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.004
\$2001-4000	0.002	0.003	0.019	0.000	0.001	0.000	0.004	0.001	0.001	0.031
\$4001-6000	0.002	0.001	0.038	0.000	0.000	0.000	0.002	0.000	0.001	0.044
\$6001-8000	0.002	0.000	0.044	0.001	0.000	0.000	0.010	0.000	0.001	0.058
\$8001-10000	0.002	0.002	0.099	0.000	0.000	0.000	0.005	0.000	0.000	0.109
\$10001-15000	0.012	0.004	0.230	0.006	0.000	0.000	0.008	0.000	0.007	0.267
\$15001-20000	0.011	0.002	0.177	0.002	0.000	0.000	0.001	0.001	0.000	0.196
\$20001-25000	0.006	0.003	0.108	0.001	0.000	0.000	0.001	0.000	0.000	0.119
\$25001-30000	0.006	0.001	0.054	0.000	0.000	0.000	0.001	0.000	0.002	0.063
OVER \$30000	0.009	0.001	0.045	0.001	0.000	0.000	0.001	0.000	0.000	0.057
NOT STATED	0.004	0.001	0.040	0.002	0.000	0.000	0.004	0.000	0.001	0.053
TOTAL	0.057	0.017	0.858	0.013	0.002	0.000	0.037	0.003	0.013	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	0.006	0.218	0.004	0.000	0.000	0.009	0.000	0.005	0.242
REGION 301	0.000	0.001	0.079	0.001	0.000	0.000	0.008	0.001	0.000	0.090
REGION 306	0.000	0.001	0.076	0.000	0.000	0.000	0.003	0.000	0.001	0.082
REGION 303	0.000	0.001	0.077	0.000	0.000	0.000	0.001	0.000	0.000	0.080
REGION 307	0.000	0.000	0.070	0.002	0.000	0.000	0.000	0.000	0.002	0.074
REGION 310	0.000	0.000	0.043	0.001	0.000	0.000	0.002	0.001	0.000	0.047
REGION 308	0.000	0.000	0.038	0.001	0.000	0.000	0.002	0.000	0.002	0.042
REGION 302	0.000	0.001	0.038	0.001	0.000	0.000	0.002	0.000	0.000	0.042
REGION 214	0.017	0.001	0.019	0.001	0.000	0.000	0.002	0.000	0.000	0.040
REGION 305	0.001	0.000	0.037	0.000	0.000	0.000	0.001	0.000	0.000	0.039
REGION 309	0.000	0.000	0.026	0.001	0.000	0.000	0.001	0.000	0.000	0.028
REGION 304	0.000	0.000	0.027	0.000	0.000	0.000	0.001	0.000	0.000	0.028
REGION 501	0.005	0.002	0.017	0.001	0.000	0.000	0.002	0.000	0.000	0.027
REGION 206	0.000	0.000	0.014	0.000	0.000	0.000	0.001	0.000	0.000	0.016
REGION 401	0.008	0.000	0.005	0.000	0.000	0.000	0.001	0.000	0.001	0.016
REGION 205	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.001	0.013
REGION 101	0.004	0.001	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.012
REGION 210	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	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 404	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.007
OTHER REGIONS	0.017	0.002	0.031	0.001	0.001	0.000	0.001	0.000	0.000	0.054
TOTAL	0.057	0.017	0.858	0.013	0.002	0.000	0.037	0.003	0.013	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	4614
NOT DELIVERED	158
NET DISTRIBUTION ...	4456
TOTAL RETURNS	2163
UNUSABLE RETURNS ...	45
NET RETURNS	2118
RESPONSE RATE	0.48

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	3517
EFFECTIVE H'HOLDS ...	2066
GENERATION RATE	1.638
RELATIVE ERROR	0.051

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.114	0.415	0.286	0.077	0.041	0.020	0.048	
RELATIVE ERROR	0.076	0.031	0.041	0.087	0.120	0.161	0.121	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	0.168	0.118	0.096	0.083	0.074	0.067	0.061	0.057	0.054	0.051	0.034	0.026	0.021	0.017	0.014	0.011

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					
\$0-2000	0.001	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.006	1.129	0.369	
\$2001-4000	0.012	0.009	0.002	0.001	0.002	0.003	0.000	0.000	0.000	0.000	0.030	0.527	0.131	
\$4001-6000	0.003	0.014	0.004	0.005	0.002	0.001	0.000	0.002	0.000	0.000	0.031	0.797	0.189	
\$6001-8000	0.004	0.026	0.019	0.013	0.012	0.004	0.004	0.000	0.000	0.000	0.082	1.423	0.119	
\$8001-10000	0.005	0.028	0.012	0.053	0.012	0.009	0.000	0.000	0.000	0.000	0.119	1.652	0.124	
\$10001-15000	0.007	0.048	0.042	0.103	0.042	0.020	0.019	0.002	0.000	0.000	0.001	0.283	1.964	0.072
\$15001-20000	0.002	0.032	0.038	0.075	0.033	0.006	0.001	0.003	0.001	0.000	0.002	0.193	2.591	0.096
\$20001-25000	0.001	0.010	0.012	0.017	0.015	0.016	0.002	0.001	0.001	0.000	0.076	2.521	0.152	
\$25001-30000	0.005	0.003	0.009	0.010	0.003	0.027	0.011	0.004	0.001	0.000	0.073	2.648	0.190	
OVER \$30000	0.003	0.011	0.016	0.022	0.010	0.009	0.005	0.000	0.000	0.000	0.077	3.595	0.183	
NOT STATED	0.002	0.006	0.003	0.008	0.009	0.000	0.000	0.003	0.000	0.000	0.029	0.863	0.156	
TOTAL	0.045	0.191	0.158	0.308	0.141	0.095	0.041	0.012	0.005	0.000	0.003	1.000		
AVE TRIPS/H'HOLD	0.443	1.052	1.865	2.425	2.752	3.122	5.714	6.583	3.000	0.000	0.400			
RELATIVE ERROR	0.114	0.068	0.083	0.077	0.110	0.136	0.321	0.465	0.333	0.000*	0.559			

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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	0.007	0.000	0.000	0.000	0.000	0.000	0.014
OTHER BUSINESS	0.028	0.001	0.109	0.003	0.000	0.000	0.000	0.000	0.001	0.142
VISITING FRIENDS	0.015	0.005	0.234	0.005	0.000	0.000	0.009	0.000	0.002	0.270
RECREATION	0.001	0.008	0.196	0.002	0.002	0.000	0.000	0.004	0.003	0.216
HOLIDAY	0.005	0.004	0.123	0.004	0.004	0.000	0.002	0.002	0.000	0.144
PERSONAL AFFAIRS	0.006	0.001	0.131	0.001	0.000	0.000	0.001	0.000	0.002	0.142
OTHER	0.035	0.004	0.046	0.002	0.009	0.000	0.001	0.000	0.000	0.066
NOT STATED	0.001	0.000	0.005	0.000	0.000	0.000	0.001	0.000	0.000	0.006
TOTAL	0.052	0.022	0.849	0.025	0.014	0.000	0.014	0.006	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	0.048	0.015	0.203	0.012	0.001	0.000	0.007	0.000	0.002	0.288
2 PERSONS	0.009	0.006	0.180	0.005	0.004	0.000	0.005	0.000	0.001	0.210
3 PERSONS	0.003	0.000	0.118	0.001	0.009	0.000	0.002	0.000	0.005	0.137
4 PERSONS	0.002	0.002	0.199	0.003	0.000	0.000	0.000	0.002	0.001	0.209
5 PERSONS	0.000	0.000	0.085	0.001	0.000	0.000	0.000	0.000	0.000	0.086
6 PERSONS	0.000	0.000	0.054	0.004	0.000	0.000	0.000	0.004	0.000	0.061
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	0.002	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	0.062	0.022	0.849	0.025	0.014	0.000	0.014	0.006	0.008	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	-	0.043	0.033	0.046	0.012	0.002	0.001	0.000	0.003	0.141
FRIENDS HOME	-	0.078	0.081	0.095	0.041	0.014	0.002	0.000	0.004	0.313
CARAVAN/TENT	-	0.010	0.021	0.057	0.017	0.007	0.000	0.000	0.001	0.114
OTHER	-	0.017	0.016	0.016	0.009	0.001	0.000	0.001	0.002	0.062
NOT STATED	0.360	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.008	0.371
TOTAL	0.360	0.148	0.151	0.215	0.079	0.024	0.003	0.002	0.017	1.000

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TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	VEHICLE TYPE	TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE							NOT STATED	TOTAL
		AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
0	AIRCRAFT	0.006	0.006	0.331	0.009	0.000	0.000	0.001	0.000	0.357
1	AIRCRAFT	0.005	0.004	0.118	0.004	0.001	0.000	0.000	0.001	0.133
2	AIRCRAFT	0.006	0.000	0.136	0.002	0.001	0.000	0.000	0.004	0.150
3-7	AIRCRAFT	0.031	0.004	0.156	0.004	0.012	0.000	0.003	0.001	0.212
8-14	AIRCRAFT	0.008	0.004	0.060	0.004	0.000	0.000	0.008	0.000	0.084
15-28	AIRCRAFT	0.003	0.004	0.030	0.001	0.000	0.000	0.002	0.002	0.041
29-56	AIRCRAFT	0.001	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.004
OVER 56	AIRCRAFT	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.002
NOT STATED	AIRCRAFT	0.001	0.000	0.014	0.000	0.000	0.000	0.000	0.001	0.017
TOTAL		0.062	0.022	0.849	0.025	0.014	0.000	0.014	0.006	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE	TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE							NOT STATED	TOTAL
		AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
NO FARES	AIRCRAFT	0.000	0.000	0.556	0.016	0.014	0.000	0.001	0.004	0.597
HOUSEHOLD	AIRCRAFT	0.029	0.019	0.209	0.002	0.000	0.000	0.012	0.002	0.273
EMPLOYER	AIRCRAFT	0.026	0.001	0.044	0.007	0.000	0.000	0.000	0.000	0.077
OTHER	AIRCRAFT	0.004	0.002	0.009	0.000	0.000	0.000	0.001	0.000	0.016
NOT STATED	AIRCRAFT	0.002	0.001	0.031	0.000	0.000	0.000	0.000	0.003	0.037
TOTAL		0.062	0.022	0.849	0.025	0.014	0.000	0.014	0.006	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE	TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE							NOT STATED	TOTAL
		AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
INTRA-LGA	AIRCRAFT	0.000	0.001	0.010	0.000	0.000	0.000	0.000	0.000	0.011
0-100	AIRCRAFT	0.000	0.007	0.364	0.010	0.009	0.000	0.000	0.004	0.396
101-150	AIRCRAFT	0.001	0.002	0.162	0.003	0.004	0.000	0.000	0.000	0.175
151-200	AIRCRAFT	0.000	0.001	0.076	0.002	0.000	0.000	0.000	0.000	0.080
201-300	AIRCRAFT	0.004	0.001	0.079	0.001	0.000	0.000	0.002	0.000	0.089
301-400	AIRCRAFT	0.005	0.002	0.037	0.001	0.000	0.000	0.000	0.000	0.046
401-600	AIRCRAFT	0.005	0.001	0.035	0.001	0.001	0.000	0.000	0.000	0.043
601-800	AIRCRAFT	0.015	0.002	0.020	0.000	0.000	0.000	0.002	0.000	0.039
801-1000	AIRCRAFT	0.009	0.001	0.013	0.001	0.000	0.000	0.003	0.000	0.026
OVER 1000	AIRCRAFT	0.025	0.004	0.053	0.005	0.000	0.000	0.006	0.002	0.095
TOTAL		0.062	0.022	0.849	0.025	0.014	0.000	0.014	0.006	1.000

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TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE								TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	
\$0-2000	0.001	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.006
\$2001-4000	0.003	0.003	0.020	0.000	0.000	0.000	0.003	0.000	0.030
\$4001-6000	0.001	0.001	0.025	0.001	0.000	0.000	0.003	0.000	0.031
\$6001-8000	0.002	0.002	0.075	0.001	0.000	0.000	0.001	0.000	0.082
\$8001-10000	0.004	0.002	0.103	0.004	0.000	0.000	0.005	0.000	0.119
\$10001-15000	0.008	0.004	0.262	0.006	0.000	0.000	0.001	0.000	0.283
\$15001-20000	0.013	0.005	0.162	0.010	0.001	0.000	0.000	0.002	0.193
\$20001-25000	0.006	0.002	0.058	0.001	0.004	0.000	0.000	0.004	0.076
\$25001-30000	0.008	0.000	0.062	0.001	0.001	0.000	0.000	0.000	0.073
OVER \$30000	0.012	0.002	0.053	0.000	0.009	0.000	0.000	0.000	0.077
NOT STATED	0.002	0.001	0.024	0.000	0.000	0.000	0.001	0.001	0.029
TOTAL	0.062	0.022	0.849	0.025	0.014	0.000	0.014	0.006	0.008
									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	
REGION 402	0.000	0.003	0.142	0.002	0.000	0.000	0.000	0.004	0.151
REGION 403	0.000	0.001	0.125	0.004	0.009	0.000	0.000	0.000	0.139
REGION 401	0.008	0.006	0.094	0.002	0.000	0.000	0.003	0.000	0.114
REGION 412	0.000	0.002	0.098	0.002	0.004	0.000	0.000	0.000	0.108
REGION 404	0.003	0.000	0.094	0.004	0.000	0.000	0.000	0.000	0.103
REGION 407	0.002	0.002	0.044	0.001	0.000	0.000	0.002	0.000	0.052
REGION 408	0.004	0.002	0.041	0.000	0.001	0.000	0.000	0.000	0.048
REGION 201	0.000	0.001	0.045	0.001	0.000	0.000	0.000	0.000	0.048
REGION 405	0.005	0.001	0.034	0.001	0.000	0.000	0.000	0.000	0.041
REGION 311	0.008	0.000	0.027	0.001	0.000	0.000	0.004	0.000	0.041
REGION 214	0.015	0.001	0.009	0.000	0.000	0.000	0.002	0.000	0.026
REGION 406	0.003	0.001	0.018	0.000	0.000	0.000	0.001	0.000	0.023
REGION 411	0.000	0.000	0.014	0.001	0.000	0.000	0.000	0.001	0.017
REGION 215	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.013
REGION 409	0.000	0.000	0.007	0.004	0.000	0.000	0.000	0.000	0.012
REGION 410	0.000	0.001	0.009	0.000	0.000	0.000	0.001	0.000	0.011
REGION 202	0.001	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.007
REGION 608	0.001	0.001	0.004	0.000	0.000	0.000	0.001	0.000	0.007
REGION 101	0.005	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.006
REGION 203	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.006
OTHER REGIONS	0.006	0.002	0.017	0.000	0.000	0.000	0.000	0.002	0.027
TOTAL	0.062	0.022	0.849	0.025	0.014	0.000	0.014	0.006	0.008
									1.000

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PERFORMANCE SUMMARY

FORMS MAILED	3227
NOT DELIVERED	232
NET DISTRIBUTION	2995
TOTAL RETURNS	1672
UNUSABLE RETURNS	38
NET RETURNS	1634
RESPONSE RATE	0.55

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	2802
EFFECTIVE H'HOLDS	1598
GENERATION RATE	1.297
RELATIVE ERROR	0.077

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.089	0.437	0.307	0.075	0.035	0.016	0.040	
RELATIVE ERROR	0.118	0.042	0.055	0.127	0.190	0.276	0.179	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	0.188	0.132	0.107	0.093	0.082	0.075	0.069	0.064	0.060	0.057	0.038	0.029	0.023	0.019	0.015	0.012

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				
\$0-2000	0.000	0.001	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.002	0.529	0.366
\$2001-4000	0.017	0.012	0.012	0.007	0.002	0.000	0.000	0.000	0.000	0.000	0.051	0.522	0.151
\$4001-6000	0.001	0.031	0.000	0.000	0.008	0.002	0.000	0.000	0.000	0.000	0.043	0.903	0.176
\$6001-8000	0.001	0.020	0.006	0.030	0.003	0.008	0.006	0.000	0.000	0.000	0.074	2.093	0.226
\$8001-10000	0.024	0.043	0.026	0.050	0.050	0.005	0.000	0.000	0.000	0.000	0.197	2.481	0.111
\$10001-15000	0.004	0.044	0.055	0.074	0.047	0.011	0.012	0.000	0.000	0.000	0.247	2.064	0.082
\$15001-20000	0.001	0.028	0.061	0.035	0.066	0.009	0.000	0.000	0.000	0.000	0.201	2.330	0.115
\$20001-25000	0.000	0.022	0.008	0.021	0.016	0.002	0.000	0.000	0.001	0.000	0.070	1.876	0.133
\$25001-30000	0.001	0.005	0.016	0.012	0.015	0.001	0.000	0.000	0.000	0.000	0.051	2.279	0.192
OVER \$30000	0.001	0.003	0.008	0.002	0.019	0.003	0.000	0.001	0.000	0.000	0.036	2.250	0.214
NOT STATED	0.004	0.015	0.001	0.001	0.007	0.001	0.000	0.000	0.000	0.000	0.029	0.856	0.237
TOTAL	0.055	0.224	0.193	0.232	0.234	0.042	0.018	0.002	0.001	0.000	0.000	1.000	
AVE TRIPS/H'HOLD	0.539	1.206	2.033	2.323	2.513	3.769	5.667	0.750	2.000	0.000*	0.429		
RELATIVE ERROR	0.192	0.081	0.103	0.083	0.122	0.305	0.362	0.638	1.000	0.000*	0.722		

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TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
DELIVER FREIGHT	0.000	0.000	0.004	0.022	0.000	0.000	0.000	0.000	0.026
OTHER BUSINESS	0.015	0.002	0.089	0.002	0.000	0.000	0.003	0.000	0.111
VISITING FRIENDS	0.014	0.008	0.239	0.000	0.000	0.000	0.004	0.000	0.265
RECREATION	0.009	0.007	0.201	0.000	0.000	0.000	0.002	0.000	0.219
HOLIDAY	0.015	0.001	0.187	0.000	0.000	0.000	0.003	0.000	0.207
PERSONAL AFFAIRS	0.011	0.005	0.090	0.000	0.000	0.000	0.000	0.000	0.106
OTHER	0.010	0.004	0.037	0.000	0.000	0.000	0.001	0.000	0.052
NOT STATED	0.000	0.003	0.010	0.000	0.000	0.000	0.000	0.000	0.013
TOTAL	0.074	0.029	0.857	0.024	0.000	0.000	0.013	0.001	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		
1 PERSON	0.050	0.022	0.187	0.023	0.000	0.000	0.011	0.000	0.294
2 PERSONS	0.007	0.006	0.262	0.000	0.000	0.000	0.000	0.000	0.276
3 PERSONS	0.006	0.001	0.134	0.001	0.000	0.000	0.000	0.000	0.142
4 PERSONS	0.005	0.001	0.126	0.000	0.000	0.000	0.002	0.000	0.134
5 PERSONS	0.006	0.001	0.119	0.000	0.000	0.000	0.000	0.000	0.126
6 PERSONS	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.014
7 PERSONS	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.013
8 PERSONS	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
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.074	0.029	0.857	0.024	0.000	0.000	0.013	0.001	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	-	0.052	0.018	0.060	0.011	0.000	0.000	0.000	0.142
FRIENDS HOME	-	0.054	0.079	0.122	0.041	0.011	0.000	0.000	0.313
CARAVAN/TENT	-	0.030	0.029	0.096	0.015	0.001	0.000	0.001	0.171
OTHER	-	0.029	0.015	0.038	0.016	0.002	0.000	0.000	0.099
NOT STATED	0.268	0.000	0.000	0.001	0.000	0.000	0.000	0.005	0.275
TOTAL	0.268	0.165	0.141	0.317	0.083	0.014	0.001	0.000	1.000

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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		0.002	0.002	0.238	0.014	0.000	0.000	0.002	0.000	0.000	0.260
1		0.011	0.001	0.140	0.003	0.000	0.000	0.001	0.000	0.000	0.156
2		0.005	0.008	0.119	0.006	0.000	0.000	0.000	0.000	0.000	0.139
3-7		0.034	0.007	0.234	0.001	0.000	0.000	0.002	0.000	0.001	0.278
8-14		0.012	0.008	0.081	0.000	0.000	0.000	0.004	0.000	0.000	0.105
15-28		0.008	0.003	0.030	0.000	0.000	0.000	0.003	0.000	0.000	0.044
29-56		0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.005
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	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.012
TOTAL		0.074	0.029	0.857	0.024	0.000	0.000	0.013	0.000	0.001	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	0.003	0.453	0.020	0.000	0.000	0.001	0.000	0.001	0.479
HOUSEHOLD		0.050	0.021	0.309	0.000	0.000	0.000	0.006	0.000	0.001	0.388
EMPLOYER		0.018	0.001	0.044	0.004	0.000	0.000	0.004	0.000	0.000	0.072
OTHER		0.006	0.001	0.009	0.000	0.000	0.000	0.001	0.000	0.000	0.017
NOT STATED		0.000	0.002	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.044
TOTAL		0.074	0.029	0.857	0.024	0.000	0.000	0.013	0.000	0.001	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	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
0-100		0.001	0.003	0.260	0.003	0.000	0.000	0.003	0.000	0.000	0.271
101-150		0.006	0.001	0.112	0.010	0.000	0.000	0.002	0.000	0.000	0.132
151-200		0.000	0.003	0.112	0.000	0.000	0.000	0.002	0.000	0.000	0.117
201-300		0.007	0.008	0.121	0.004	0.000	0.000	0.002	0.000	0.000	0.142
301-400		0.002	0.005	0.070	0.001	0.000	0.000	0.000	0.000	0.000	0.079
401-600		0.004	0.002	0.029	0.002	0.000	0.000	0.000	0.000	0.000	0.037
601-800		0.008	0.006	0.049	0.004	0.000	0.000	0.004	0.000	0.000	0.071
801-1000		0.003	0.000	0.034	0.000	0.000	0.000	0.000	0.000	0.000	0.037
OVER 1000		0.043	0.002	0.068	0.000	0.000	0.000	0.000	0.000	0.000	0.113
TOTAL		0.074	0.029	0.857	0.024	0.000	0.000	0.013	0.000	0.001	1.000

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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	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.002
\$2001-4000	0.007	0.006	0.033	0.000	0.000	0.000	0.005	0.000	0.000	0.051
\$4001-6000	0.007	0.003	0.031	0.000	0.000	0.000	0.001	0.000	0.000	0.043
\$6001-8000	0.001	0.002	0.060	0.009	0.000	0.000	0.001	0.000	0.000	0.074
\$8001-10000	0.011	0.002	0.177	0.005	0.000	0.000	0.002	0.000	0.000	0.197
\$10001-15000	0.014	0.006	0.215	0.009	0.000	0.000	0.003	0.000	0.000	0.247
\$15001-20000	0.014	0.004	0.182	0.000	0.000	0.000	0.000	0.000	0.000	0.201
\$20001-25000	0.011	0.003	0.055	0.001	0.000	0.000	0.000	0.000	0.000	0.070
\$25001-30000	0.006	0.001	0.043	0.000	0.000	0.000	0.000	0.000	0.000	0.051
OVER \$30000	0.004	0.000	0.032	0.000	0.000	0.000	0.000	0.000	0.000	0.036
NOT STATED	0.000	0.002	0.027	0.000	0.000	0.000	0.000	0.000	0.000	0.029
TOTAL	0.074	0.029	0.857	0.024	0.000	0.000	0.013	0.000	0.001	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 507	0.001	0.001	0.157	0.001	0.000	0.000	0.003	0.000	0.000	0.162
REGION 501	0.006	0.009	0.114	0.001	0.000	0.000	0.004	0.000	0.000	0.134
REGION 506	0.008	0.003	0.103	0.003	0.000	0.000	0.001	0.000	0.000	0.117
REGION 504	0.000	0.003	0.072	0.001	0.000	0.000	0.002	0.000	0.000	0.079
REGION 503	0.000	0.000	0.075	0.002	0.000	0.000	0.000	0.000	0.000	0.077
REGION 311	0.009	0.004	0.050	0.003	0.000	0.000	0.003	0.000	0.000	0.068
REGION 502	0.005	0.001	0.039	0.011	0.000	0.000	0.000	0.000	0.000	0.057
REGION 505	0.000	0.000	0.047	0.000	0.000	0.000	0.000	0.000	0.000	0.048
REGION 214	0.021	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.045
REGION 508	0.000	0.001	0.035	0.002	0.000	0.000	0.000	0.000	0.000	0.038
REGION 101	0.001	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.024
REGION 305	0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.019
REGION 703	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.015
REGION 509	0.000	0.000	0.011	0.001	0.000	0.000	0.000	0.000	0.000	0.012
REGION 302	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 608	0.006	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 406	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
REGION 402	0.007	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 304	0.000	0.001	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 701	0.002	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.007
OTHER REGIONS	0.007	0.005	0.038	0.000	0.000	0.000	0.001	0.000	0.001	0.053
TOTAL	0.074	0.029	0.857	0.024	0.000	0.000	0.013	0.000	0.001	1.000

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WESTERN AUSTRALIA
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PERFORMANCE SUMMARY

FORMS MAILED	1671
NOT DELIVERED	154
NET DISTRIBUTION	1517
TOTAL RETURNS	703
UNUSABLE RETURNS	11
NET RETURNS	692
RESPONSE RATE	0.46

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1206
EFFECTIVE H'HOLDS	663
GENERATION RATE	1.238
RELATIVE ERROR	0.107

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE	0						1		2		3		4		OVER 4		NOT STATED		TOTAL			
	0	1	2	3	4	OVER 4	0	1	2	3	4	OVER 4	0	1	2	3	4	OVER 4	0	1	2	3
PROPORTION	0.076	0.340	0.334	0.138	0.044	0.020	0.048															
RELATIVE ERROR	0.198	0.078	0.079	0.139	0.252	0.350	0.251															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	0.287	0.202	0.164	0.141	0.126	0.114	0.105	0.098	0.092	0.086	0.058	0.044	0.035	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				
\$0-2000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.500	1.000
\$2001-4000	0.004	0.003	0.002	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.574	0.314
\$4001-6000	0.000	0.020	0.005	0.001	0.006	0.002	0.004	0.000	0.000	0.000	0.038	1.200	0.257
\$6001-8000	0.001	0.013	0.006	0.011	0.019	0.001	0.000	0.000	0.000	0.000	0.053	1.590	0.236
\$8001-10000	0.026	0.029	0.016	0.014	0.002	0.004	0.014	0.000	0.000	0.000	0.107	1.675	0.204
\$10001-15000	0.001	0.042	0.107	0.037	0.025	0.010	0.000	0.000	0.000	0.000	0.222	1.737	0.147
\$15001-20000	0.015	0.034	0.052	0.070	0.031	0.007	0.000	0.000	0.000	0.000	0.210	2.217	0.248
\$20001-25000	0.000	0.015	0.041	0.025	0.031	0.003	0.000	0.000	0.000	0.000	0.114	1.806	0.172
\$25001-30000	0.000	0.004	0.000	0.007	0.012	0.003	0.000	0.000	0.000	0.000	0.026	2.800	0.274
OVER \$30000	0.000	0.063	0.001	0.006	0.038	0.009	0.009	0.000	0.000	0.000	0.127	3.314	0.279
NOT STATED	0.000	0.006	0.012	0.002	0.016	0.043	0.000	0.000	0.000	0.000	0.080	1.837	0.322
TOTAL	0.056	0.230	0.243	0.179	0.181	0.081	0.028	0.000	0.001	0.000	0.000	1.000	
AVE TRIPS/H'HOLD	0.570	1.052	1.519	2.649	2.904	2.619	6.300	1.333	1.000	0.000	0.000		
RELATIVE ERROR	0.266	0.144	0.159	0.191	0.153	0.223	0.432	1.000	0.577	0.000*	0.000*		

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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	0.021	0.000	0.000	0.000	0.000	0.044	0.066
OTHER BUSINESS	0.037	0.000	0.115	0.008	0.000	0.000	0.000	0.000	0.000	0.161
VISITING FRIENDS	0.018	0.001	0.205	0.000	0.000	0.000	0.000	0.000	0.000	0.224
RECREATION	0.003	0.001	0.121	0.000	0.000	0.000	0.003	0.001	0.000	0.129
HOLIDAY	0.021	0.001	0.125	0.000	0.000	0.003	0.000	0.009	0.000	0.159
PERSONAL AFFAIRS	0.008	0.003	0.123	0.000	0.000	0.000	0.005	0.000	0.007	0.146
OTHER	0.014	0.006	0.069	0.000	0.000	0.000	0.003	0.001	0.000	0.093
NOT STATED	0.000	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.022
TOTAL	0.101	0.012	0.782	0.029	0.000	0.003	0.012	0.011	0.051	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	0.079	0.008	0.278	0.021	0.000	0.003	0.007	0.000	0.034	0.431
2 PERSONS	0.009	0.002	0.216	0.004	0.000	0.000	0.005	0.000	0.016	0.253
3 PERSONS	0.011	0.001	0.077	0.002	0.000	0.000	0.000	0.011	0.000	0.102
4 PERSONS	0.001	0.000	0.105	0.000	0.000	0.000	0.000	0.000	0.001	0.107
5 PERSONS	0.001	0.000	0.057	0.002	0.000	0.000	0.000	0.000	0.000	0.059
6 PERSONS	0.000	0.000	0.047	0.000	0.000	0.000	0.000	0.000	0.000	0.047
7 PERSONS	0.000	0.000	0.002	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
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	0.101	0.012	0.782	0.029	0.000	0.003	0.012	0.011	0.051	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	-	0.032	0.043	0.088	0.013	0.001	0.001	0.006	0.012	0.196
FRIENDS HOME	-	0.077	0.076	0.124	0.049	0.009	0.000	0.000	0.013	0.348
CARAVAN/TENT	-	0.006	0.025	0.030	0.028	0.001	0.000	0.000	0.000	0.090
OTHER	-	0.008	0.014	0.011	0.002	0.001	0.000	0.000	0.001	0.038
NOT STATED	0.316	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.328
TOTAL	0.316	0.135	0.158	0.253	0.092	0.013	0.001	0.006	0.026	1.000

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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		0.022	0.000	0.221	0.025	0.000	0.000	0.000	0.000	0.044	0.313
1		0.008	0.000	0.114	0.000	0.000	0.000	0.000	0.000	0.006	0.128
2		0.005	0.000	0.120	0.000	0.000	0.000	0.005	0.002	0.000	0.133
3-7		0.034	0.008	0.207	0.000	0.000	0.003	0.006	0.009	0.001	0.268
8-14		0.024	0.001	0.060	0.002	0.000	0.000	0.000	0.000	0.000	0.088
15-28		0.003	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.017
29-56		0.003	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.020
OVER 56		0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.007
NOT STATED		0.001	0.002	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.026
TOTAL		0.101	0.012	0.782	0.029	0.000	0.003	0.012	0.011	0.051	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		0.003	0.002	0.403	0.007	0.000	0.003	0.005	0.010	0.005	0.439
HOUSEHOLD		0.043	0.009	0.229	0.000	0.000	0.000	0.007	0.001	0.002	0.290
EMPLOYER		0.041	0.001	0.109	0.003	0.000	0.000	0.000	0.000	0.000	0.154
OTHER		0.013	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.029
NOT STATED		0.001	0.000	0.025	0.019	0.000	0.000	0.000	0.000	0.044	0.089
TOTAL		0.101	0.012	0.782	0.029	0.000	0.003	0.012	0.011	0.051	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		0.001	0.000	0.008	0.004	0.000	0.000	0.000	0.001	0.000	0.013
0-100		0.000	0.000	0.119	0.000	0.000	0.000	0.003	0.000	0.016	0.138
101-150		0.000	0.000	0.122	0.001	0.000	0.003	0.000	0.000	0.018	0.144
151-200		0.000	0.000	0.137	0.002	0.000	0.000	0.005	0.000	0.002	0.146
201-300		0.004	0.001	0.155	0.010	0.000	0.000	0.000	0.000	0.016	0.186
301-400		0.016	0.007	0.076	0.004	0.000	0.000	0.000	0.000	0.000	0.104
401-600		0.019	0.003	0.045	0.000	0.000	0.000	0.003	0.010	0.000	0.081
601-800		0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.018
801-1000		0.002	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.004
OVER 1000		0.058	0.000	0.100	0.008	0.000	0.000	0.000	0.000	0.000	0.167
TOTAL		0.101	0.012	0.782	0.029	0.000	0.003	0.012	0.011	0.051	1.000

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TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
\$0-2000	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.009
\$2001-4000	0.003	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.015
\$4001-6000	0.000	0.000	0.028	0.002	0.000	0.000	0.003	0.000	0.038
\$6001-8000	0.015	0.000	0.038	0.000	0.000	0.000	0.000	0.000	0.053
\$8001-10000	0.001	0.009	0.083	0.001	0.000	0.000	0.003	0.009	0.107
\$10001-15000	0.005	0.001	0.209	0.001	0.000	0.000	0.005	0.000	0.222
\$15001-20000	0.020	0.000	0.185	0.001	0.000	0.003	0.000	0.000	0.210
\$20001-25000	0.031	0.001	0.082	0.000	0.000	0.000	0.000	0.000	0.114
\$25001-30000	0.002	0.000	0.016	0.007	0.000	0.000	0.000	0.002	0.026
OVER \$30000	0.012	0.000	0.054	0.018	0.000	0.000	0.000	0.044	0.127
NOT STATED	0.012	0.000	0.068	0.000	0.000	0.000	0.000	0.000	0.080
TOTAL	0.101	0.012	0.782	0.029	0.000	0.003	0.012	0.011	0.051
									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		
REGION 608	0.011	0.005	0.214	0.001	0.000	0.000	0.009	0.007	0.245
REGION 602	0.000	0.000	0.206	0.000	0.000	0.000	0.000	0.034	0.240
REGION 607	0.012	0.000	0.095	0.002	0.000	0.003	0.000	0.000	0.121
REGION 601	0.006	0.003	0.067	0.008	0.000	0.000	0.000	0.010	0.094
REGION 605	0.013	0.000	0.034	0.000	0.000	0.000	0.000	0.000	0.048
REGION 603	0.018	0.000	0.023	0.003	0.000	0.000	0.003	0.000	0.047
REGION 604	0.000	0.000	0.036	0.003	0.000	0.000	0.000	0.000	0.040
REGION 311	0.006	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.029
REGION 307	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.018
REGION 609	0.001	0.003	0.010	0.002	0.000	0.000	0.000	0.001	0.016
REGION 214	0.004	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.016
REGION 606	0.001	0.000	0.009	0.003	0.000	0.000	0.000	0.000	0.013
REGION 801	0.009	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.011
REGION 506	0.000	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.008
REGION 501	0.006	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.006
REGION 701	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 211	0.003	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.006
REGION 504	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.006
REGION 507	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.006
REGION 306	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.005
OTHER REGIONS	0.006	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.018
TOTAL	0.101	0.012	0.782	0.029	0.000	0.003	0.012	0.011	0.051
									1.000

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TASMANIA

JUNE QUARTER 1978

TRIPS IN SAMPLE ... 682

PERFORMANCE SUMMARY

FORMS MAILED	809
NOT DELIVERED	42
NET DISTRIBUTION	767
 TOTAL RETURNS	378
UNUSABLE RETURNS	4
NET RETURNS	374
 RESPONSE RATE	0.49

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	682
EFFECTIVE H'HOLDS	366
GENERATION RATE	1.620
RELATIVE ERROR	0.128

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE		0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.104	0.438	0.296	0.086	0.028	0.018	0.029	1.000	
RELATIVE ERROR	0.173	0.065	0.089	0.187	0.303	0.392	0.336		

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	0.188	0.167	0.152	0.140	0.130	0.122	0.115	0.077	0.059	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		0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.333	1.000
\$2001-4000		0.004	0.003	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.379	0.380
\$4001-6000		0.019	0.049	0.000	0.000	0.025	0.002	0.000	0.000	0.000	0.000	0.095	1.647	0.351
\$6001-8000		0.000	0.002	0.001	0.020	0.064	0.000	0.000	0.000	0.000	0.000	0.088	4.200	0.491
\$8001-10000		0.003	0.012	0.031	0.014	0.012	0.004	0.000	0.000	0.000	0.000	0.076	1.136	0.337
\$10001-15000		0.000	0.052	0.045	0.052	0.032	0.002	0.001	0.000	0.000	0.000	0.184	1.408	0.153
\$15001-20000		0.004	0.056	0.018	0.083	0.128	0.011	0.000	0.000	0.000	0.000	0.301	3.017	0.293
\$20001-25000		0.002	0.049	0.000	0.011	0.036	0.020	0.000	0.000	0.000	0.000	0.119	2.788	0.298
\$25001-30000		0.000	0.000	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.023	2.625	0.580
OVER \$30000		0.000	0.003	0.031	0.016	0.001	0.000	0.015	0.000	0.000	0.000	0.067	2.857	0.332
NOT STATED		0.002	0.000	0.002	0.017	0.000	0.000	0.000	0.000	0.000	0.014	0.035	0.560	0.462
TOTAL		0.035	0.226	0.133	0.237	0.299	0.038	0.017	0.000	0.000	0.015	1.000		
AVE TRIPS/H'HOLD		0.426	1.460	1.246	2.247	4.500	2.176	3.500	0.000	0.000	0.000	2.000		
RELATIVE ERROR		0.253	0.205	0.231	0.177	0.302	0.398	0.623	0.000*	0.000*	0.000*	0.764		

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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	0.005	0.018	0.000	0.000	0.000	0.000	0.000	0.022
OTHER BUSINESS	0.008	0.001	0.194	0.006	0.000	0.000	0.000	0.000	0.007	0.215
VISITING FRIENDS	0.008	0.000	0.194	0.000	0.000	0.000	0.007	0.014	0.000	0.222
RECREATION	0.000	0.004	0.221	0.000	0.001	0.000	0.002	0.000	0.000	0.228
HOLIDAY	0.021	0.000	0.086	0.000	0.000	0.000	0.000	0.008	0.000	0.116
PERSONAL AFFAIRS	0.004	0.000	0.096	0.000	0.000	0.000	0.000	0.000	0.000	0.100
OTHER	0.032	0.000	0.039	0.000	0.000	0.000	0.000	0.003	0.000	0.073
NOT STATED	0.000	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.022
TOTAL	0.073	0.005	0.857	0.023	0.001	0.000	0.008	0.025	0.007	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	0.027	0.004	0.161	0.023	0.001	0.000	0.003	0.003	0.007	0.230
2 PERSONS	0.008	0.000	0.222	0.000	0.000	0.000	0.005	0.000	0.000	0.235
3 PERSONS	0.000	0.001	0.114	0.000	0.000	0.000	0.000	0.000	0.000	0.115
4 PERSONS	0.011	0.000	0.169	0.000	0.000	0.000	0.000	0.014	0.000	0.193
5 PERSONS	0.028	0.000	0.182	0.000	0.000	0.000	0.000	0.008	0.000	0.218
6 PERSONS	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
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	0.073	0.005	0.857	0.023	0.001	0.000	0.008	0.025	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		
HOTEL/MOTEL	-	0.042	0.022	0.050	0.000	0.006	0.000	0.000	0.120
FRIENDS HOME	-	0.061	0.108	0.092	0.009	0.004	0.002	0.000	0.281
CARAVAN/TENT	-	0.019	0.040	0.030	0.000	0.000	0.001	0.000	0.089
OTHER	-	0.016	0.015	0.014	0.011	0.000	0.000	0.000	0.056
NOT STATED	0.452	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.454
TOTAL	0.452	0.138	0.185	0.185	0.020	0.004	0.003	0.000	1.000

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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		0.000	0.000	0.424	0.021	0.001	0.000	0.000	0.003	0.000	0.449
1		0.006	0.001	0.122	0.000	0.000	0.000	0.000	0.000	0.000	0.130
2		0.004	0.003	0.172	0.003	0.000	0.000	0.000	0.014	0.000	0.196
3-7		0.048	0.001	0.107	0.000	0.000	0.000	0.002	0.008	0.007	0.173
8-14		0.002	0.000	0.020	0.000	0.000	0.000	0.002	0.000	0.000	0.024
15-28		0.004	0.000	0.006	0.000	0.000	0.000	0.002	0.000	0.000	0.012
29-56		0.001	0.000	0.000	0.000	0.000	0.000	0.002	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		0.007	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.013
TOTAL		0.073	0.005	0.857	0.023	0.001	0.000	0.008	0.025	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		0.003	0.000	0.594	0.017	0.000	0.000	0.000	0.022	0.007	0.642
HOUSEHOLD		0.054	0.002	0.172	0.000	0.001	0.000	0.007	0.000	0.000	0.236
EMPLOYER		0.005	0.000	0.043	0.004	0.000	0.000	0.000	0.000	0.000	0.052
OTHER		0.011	0.003	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.020
NOT STATED		0.000	0.000	0.045	0.000	0.000	0.000	0.002	0.003	0.000	0.049
TOTAL		0.073	0.005	0.857	0.023	0.001	0.000	0.008	0.025	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	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.012
0-100		0.000	0.000	0.353	0.007	0.001	0.000	0.000	0.014	0.007	0.382
101-150		0.000	0.002	0.089	0.017	0.000	0.000	0.000	0.008	0.000	0.116
151-200		0.000	0.001	0.194	0.000	0.000	0.000	0.002	0.003	0.000	0.200
201-300		0.000	0.003	0.105	0.000	0.000	0.000	0.000	0.000	0.000	0.107
301-400		0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009
401-600		0.045	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.047
601-800		0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003
801-1000		0.004	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.006
OVER 1000		0.015	0.000	0.100	0.000	0.000	0.000	0.002	0.000	0.000	0.117
TOTAL		0.073	0.005	0.857	0.023	0.001	0.000	0.008	0.025	0.007	1.000

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TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
\$0-2000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
\$2001-4000	0.001	0.000	0.008	0.000	0.001	0.000	0.000	0.000	0.011
\$4001-6000	0.002	0.000	0.083	0.001	0.000	0.000	0.007	0.003	0.095
\$6001-8000	0.000	0.000	0.066	0.000	0.000	0.000	0.000	0.022	0.088
\$8001-10000	0.001	0.000	0.075	0.000	0.000	0.000	0.000	0.000	0.076
\$10001-15000	0.011	0.002	0.164	0.000	0.000	0.000	0.000	0.000	0.184
\$15001-20000	0.036	0.000	0.260	0.004	0.000	0.000	0.000	0.000	0.301
\$20001-25000	0.004	0.000	0.112	0.003	0.000	0.000	0.000	0.000	0.119
\$25001-30000	0.000	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.023
OVER \$30000	0.016	0.000	0.036	0.015	0.000	0.000	0.000	0.000	0.067
NOT STATED	0.000	0.003	0.030	0.000	0.000	0.000	0.002	0.000	0.035
TOTAL	0.073	0.005	0.857	0.023	0.001	0.000	0.008	0.025	0.007
									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		
REGION 703	0.003	0.000	0.317	0.002	0.001	0.000	0.000	0.011	0.335
REGION 701	0.000	0.001	0.231	0.021	0.000	0.000	0.002	0.000	0.255
REGION 702	0.002	0.003	0.188	0.000	0.000	0.000	0.000	0.014	0.213
REGION 406	0.000	0.000	0.055	0.000	0.000	0.000	0.000	0.000	0.055
REGION 311	0.048	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.050
REGION 405	0.000	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.022
REGION 704	0.000	0.001	0.017	0.000	0.000	0.000	0.000	0.000	0.018
REGION 404	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.014
REGION 214	0.010	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.012
REGION 501	0.002	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.007
REGION 402	0.004	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.007
REGION 101	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.003
REGION 201	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.003
REGION 401	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003
REGION 206	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
REGION 202	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
REGION 204	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
REGION 207	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
TOTAL	0.073	0.005	0.857	0.023	0.001	0.000	0.008	0.025	0.007
									1.000

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PERFORMANCE SUMMARY

FORMS MAILED	436
NOT DELIVERED	71
NET DISTRIBUTION	365
TOTAL RETURNS	162
UNUSABLE RETURNS	2
NET RETURNS	160
RESPONSE RATE	0.44

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	204
EFFECTIVE H'HOLDS	149
GENERATION RATE	1.374
RELATIVE ERROR	0.178

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.018	0.292	0.437	0.095	0.065	0.068	0.025	
RELATIVE ERROR	0.599	0.142	0.103	0.272	0.340	0.328	0.568	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	0.698	0.491	0.399	0.344	0.306	0.278	0.256	0.238	0.223	0.211	0.140	0.107	0.086	0.070	0.057	0.046

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
\$2001-4000	0.000	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.115	7.500	1.000
\$4001-6000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.011	0.833	1.000
\$6001-8000	0.002	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.500	0.577
\$8001-10000	0.000	0.000	0.011	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.032	1.000	0.488
\$10001-15000	0.035	0.025	0.000	0.061	0.064	0.000	0.000	0.000	0.000	0.000	0.000	0.186	1.229	0.289
\$15001-20000	0.000	0.015	0.017	0.129	0.000	0.035	0.000	0.000	0.000	0.000	0.000	0.197	1.207	0.412
\$20001-25000	0.000	0.034	0.022	0.045	0.026	0.002	0.000	0.008	0.000	0.000	0.000	0.137	1.320	0.246
\$25001-30000	0.000	0.027	0.014	0.000	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.077	1.286	0.369
OVER \$30000	0.000	0.017	0.015	0.062	0.008	0.029	0.000	0.000	0.000	0.000	0.000	0.132	2.000	0.247
NOT STATED	0.008	0.020	0.069	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.105	2.250	0.481
TOTAL	0.045	0.261	0.149	0.305	0.155	0.067	0.011	0.008	0.000	0.000	0.000	1.000		
AVE TRIPS/H'HOLD	0.500	1.528	1.107	1.576	1.625	2.600	2.500	0.500	0.000	0.000	0.000			
RELATIVE ERROR	0.365	0.337	0.339	0.286	0.269	0.196	1.000	1.000	0.000*	0.000*	0.000*			

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TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
DELIVER FREIGHT	0.002	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.012
OTHER BUSINESS	0.113	0.000	0.153	0.004	0.000	0.000	0.000	0.000	0.270
VISITING FRIENDS	0.074	0.000	0.065	0.000	0.000	0.000	0.000	0.000	0.139
RECREATION	0.004	0.008	0.181	0.008	0.008	0.000	0.000	0.008	0.216
HOLIDAY	0.054	0.000	0.038	0.000	0.000	0.000	0.000	0.000	0.092
PERSONAL AFFAIRS	0.024	0.000	0.131	0.000	0.000	0.000	0.000	0.000	0.155
OTHER	0.041	0.002	0.073	0.000	0.000	0.000	0.000	0.000	0.117
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.312	0.011	0.640	0.022	0.008	0.000	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		
1 PERSON	0.188	0.002	0.256	0.022	0.008	0.000	0.000	0.000	0.483
2 PERSONS	0.037	0.000	0.160	0.000	0.000	0.000	0.000	0.000	0.196
3 PERSONS	0.029	0.000	0.105	0.000	0.000	0.000	0.000	0.000	0.134
4 PERSONS	0.048	0.008	0.109	0.000	0.000	0.000	0.000	0.000	0.165
5 PERSONS	0.011	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.021
6 PERSONS	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
8 PERSONS	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
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.312	0.011	0.640	0.022	0.008	0.000	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		
HOTEL/MOTEL	-	0.040	0.032	0.042	0.024	0.008	0.004	0.002	0.153
FRIENDS HOME	-	0.024	0.015	0.085	0.037	0.002	0.000	0.000	0.163
CARAVAN/TENT	-	0.034	0.083	0.032	0.002	0.006	0.000	0.000	0.157
OTHER	-	0.025	0.023	0.050	0.008	0.077	0.000	0.004	0.186
NOT STATED	0.303	0.000	0.000	0.038	0.000	0.000	0.000	0.000	0.341
TOTAL	0.303	0.122	0.153	0.247	0.070	0.094	0.004	0.006	1.000

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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	0.025	0.000	0.270	0.008	0.000	0.000	0.000	0.000	0.000	0.303
1	0.028	0.008	0.074	0.002	0.008	0.000	0.000	0.000	0.000	0.120
2	0.014	0.000	0.092	0.010	0.000	0.000	0.000	0.000	0.000	0.116
3-7	0.134	0.000	0.110	0.002	0.000	0.000	0.000	0.000	0.008	0.253
8-14	0.093	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.097
15-28	0.014	0.000	0.082	0.000	0.000	0.000	0.000	0.000	0.000	0.096
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	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004
NOT STATED	0.004	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
TOTAL	0.312	0.011	0.640	0.022	0.008	0.000	0.000	0.000	0.008	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	0.031	0.000	0.441	0.008	0.000	0.000	0.000	0.000	0.000	0.479
HOUSEHOLD	0.086	0.011	0.065	0.000	0.008	0.000	0.000	0.000	0.008	0.177
EMPLOYER	0.163	0.000	0.109	0.014	0.000	0.000	0.000	0.000	0.000	0.286
OTHER	0.030	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.055
NOT STATED	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
TOTAL	0.312	0.011	0.640	0.022	0.008	0.000	0.000	0.000	0.008	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	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
0-100	0.014	0.008	0.282	0.004	0.000	0.000	0.000	0.000	0.000	0.309
101-150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151-200	0.008	0.000	0.177	0.008	0.008	0.000	0.000	0.000	0.000	0.200
201-300	0.008	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.038
301-400	0.000	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.031
401-600	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
601-800	0.059	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.061
801-1000	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.017
OVER 1000	0.206	0.002	0.092	0.008	0.000	0.000	0.000	0.000	0.008	0.316
TOTAL	0.312	0.011	0.640	0.022	0.008	0.000	0.000	0.000	0.008	1.000

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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	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.115
\$4001-6000	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.011
\$6001-8000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010
\$8001-10000	0.006	0.008	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.032
\$10001-15000	0.073	0.000	0.113	0.000	0.000	0.000	0.000	0.000	0.000	0.186
\$15001-20000	0.053	0.000	0.141	0.002	0.000	0.000	0.000	0.000	0.000	0.197
\$20001-25000	0.058	0.000	0.059	0.020	0.000	0.000	0.000	0.000	0.000	0.137
\$25001-30000	0.043	0.000	0.027	0.000	0.000	0.000	0.000	0.000	0.008	0.077
OVER \$30000	0.052	0.002	0.069	0.000	0.008	0.000	0.000	0.000	0.000	0.132
NOT STATED	0.016	0.000	0.089	0.000	0.000	0.000	0.000	0.000	0.000	0.105
TOTAL	0.312	0.011	0.640	0.022	0.008	0.000	0.000	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 801	0.097	0.000	0.489	0.010	0.008	0.000	0.000	0.000	0.000	0.603
REGION 802	0.045	0.008	0.102	0.012	0.000	0.000	0.000	0.000	0.000	0.167
REGION 501	0.083	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.085
REGION 401	0.017	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.037
REGION 405	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.017
REGION 101	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.015
REGION 506	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.015
REGION 408	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.015
REGION 608	0.010	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.010
REGION 202	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008
REGION 208	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 213	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 311	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 214	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004
REGION 409	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
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
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.312	0.011	0.640	0.022	0.008	0.000	0.000	0.000	0.008	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	24503
NOT DELIVERED	1102
NET DISTRIBUTION	23401
TOTAL RETURNS	11678
UNUSABLE RETURNS	216
NET RETURNS	11462
RESPONSE RATE	0.49

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	19869
EFFECTIVE H'HOLDS	11202
GENERATION RATE	1.479
RELATIVE ERROR	0.026

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE							NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
PROPORTION	0.109	0.424	0.284	0.083	0.029	0.018	0.052	1.000
RELATIVE ERROR	0.036	0.014	0.020	0.041	0.067	0.082	0.054	

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	0.071	0.050	0.040	0.035	0.031	0.028	0.026	0.024	0.023	0.021	0.014	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				
\$0-2000	0.002	0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.902	0.169
\$2001-4000	0.012	0.012	0.003	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.030	0.600	0.073
\$4001-6000	0.003	0.020	0.004	0.007	0.005	0.001	0.001	0.000	0.000	0.000	0.042	1.028	0.077
\$6001-8000	0.004	0.026	0.009	0.012	0.011	0.004	0.002	0.000	0.000	0.000	0.067	1.601	0.079
\$8001-10000	0.010	0.024	0.019	0.040	0.014	0.012	0.002	0.000	0.000	0.000	0.122	1.895	0.048
\$10001-15000	0.009	0.041	0.047	0.074	0.045	0.019	0.008	0.001	0.001	0.000	0.244	2.100	0.038
\$15001-20000	0.003	0.036	0.031	0.057	0.037	0.014	0.004	0.001	0.000	0.001	0.183	2.329	0.047
\$20001-25000	0.000	0.022	0.022	0.027	0.022	0.015	0.005	0.001	0.000	0.000	0.115	2.382	0.057
\$25001-30000	0.002	0.010	0.008	0.013	0.011	0.008	0.004	0.001	0.000	0.000	0.057	2.441	0.070
OVER \$30000	0.001	0.009	0.011	0.024	0.017	0.017	0.004	0.001	0.000	0.000	0.084	3.372	0.087
NOT STATED	0.005	0.009	0.008	0.011	0.007	0.006	0.000	0.001	0.000	0.001	0.048	0.995	0.080
TOTAL	0.052	0.211	0.163	0.267	0.169	0.096	0.030	0.005	0.003	0.000	0.001	1.000	
AVE TRIPS/H'HOLD	0.521	1.188	1.832	2.451	2.905	3.395	5.284	2.813	1.938	6.500	0.364		
RELATIVE ERROR	0.057	0.033	0.040	0.036	0.050	0.076	0.143	0.314	0.257	0.692	0.325		

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TABLE 4. TRIP PROPORTIONS BY PURPOSE AND VEHICLE TYPE

PURPOSE	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
DELIVER FREIGHT	0.000	0.000	0.007	0.017	0.000	0.000	0.000	0.000	0.027
OTHER BUSINESS	0.026	0.001	0.103	0.004	0.000	0.000	0.003	0.001	0.138
VISITING FRIENDS	0.011	0.004	0.241	0.001	0.001	0.000	0.011	0.001	0.272
RECREATION	0.003	0.008	0.175	0.001	0.001	0.000	0.005	0.002	0.197
HOLIDAY	0.009	0.003	0.139	0.001	0.001	0.000	0.003	0.001	0.158
PERSONAL AFFAIRS	0.006	0.002	0.124	0.001	0.000	0.000	0.005	0.000	0.140
OTHER	0.005	0.004	0.048	0.001	0.002	0.000	0.001	0.000	0.061
NOT STATED	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.001	0.007
TOTAL	0.061	0.023	0.842	0.025	0.005	0.000	0.027	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		
1 PERSON	0.042	0.012	0.200	0.020	0.002	0.000	0.016	0.002	0.298
2 PERSONS	0.010	0.005	0.217	0.003	0.001	0.000	0.007	0.000	0.246
3 PERSONS	0.004	0.001	0.119	0.001	0.002	0.000	0.002	0.001	0.131
4 PERSONS	0.003	0.002	0.160	0.001	0.000	0.000	0.002	0.001	0.171
5 PERSONS	0.002	0.002	0.088	0.001	0.000	0.000	0.000	0.000	0.093
6 PERSONS	0.000	0.001	0.049	0.001	0.000	0.000	0.000	0.001	0.053
7 PERSONS	0.000	0.000	0.007	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
9 PERSONS	0.000	0.000	0.001	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
TOTAL	0.061	0.023	0.842	0.025	0.005	0.000	0.027	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		
HOTEL/MOTEL	-	0.046	0.037	0.049	0.015	0.002	0.000	0.001	0.151
FRIENDS HOME	-	0.067	0.090	0.112	0.033	0.008	0.002	0.000	0.316
CARAVAN/TENT	-	0.013	0.025	0.039	0.014	0.004	0.001	0.000	0.099
OTHER	-	0.014	0.018	0.023	0.011	0.004	0.001	0.000	0.074
NOT STATED	0.349	0.001	0.002	0.002	0.001	0.000	0.000	0.005	0.361
TOTAL	0.349	0.140	0.172	0.225	0.073	0.018	0.004	0.001	1.000

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TABLE 7. TRIP PROPORTIONS BY TOTAL DURATION AND VEHICLE TYPE

DURATION (NIGHTS)	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
0	0.006	0.009	0.296	0.017	0.000	0.000	0.007	0.001	0.006	0.343
1	0.007	0.002	0.114	0.002	0.000	0.000	0.003	0.000	0.001	0.130
2	0.007	0.003	0.149	0.002	0.000	0.000	0.002	0.001	0.001	0.166
3-7	0.024	0.005	0.177	0.003	0.003	0.000	0.007	0.002	0.001	0.222
8-14	0.011	0.002	0.061	0.001	0.000	0.000	0.004	0.000	0.001	0.081
15-28	0.004	0.002	0.022	0.000	0.000	0.000	0.002	0.001	0.000	0.031
29-56	0.001	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.008
OVER 56	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
NOT STATED	0.001	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.001	0.017
TOTAL	0.061	0.023	0.842	0.025	0.005	0.000	0.027	0.005	0.012	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
NO FARES	0.001	0.002	0.524	0.015	0.004	0.000	0.002	0.003	0.004	0.556
HOUSEHOLD	0.032	0.018	0.224	0.001	0.001	0.000	0.022	0.001	0.001	0.299
EMPLOYER	0.023	0.001	0.051	0.007	0.000	0.000	0.001	0.000	0.000	0.083
OTHER	0.004	0.001	0.011	0.001	0.000	0.000	0.002	0.000	0.000	0.019
NOT STATED	0.001	0.001	0.033	0.002	0.000	0.000	0.001	0.000	0.006	0.043
TOTAL	0.061	0.023	0.842	0.025	0.005	0.000	0.027	0.005	0.012	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
INTRA-LGA	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.010
0-100	0.001	0.005	0.278	0.004	0.002	0.000	0.005	0.002	0.005	0.302
101-150	0.001	0.005	0.184	0.010	0.001	0.000	0.007	0.000	0.003	0.212
151-200	0.000	0.001	0.092	0.002	0.000	0.000	0.003	0.000	0.001	0.100
201-300	0.004	0.003	0.115	0.003	0.001	0.000	0.003	0.001	0.002	0.131
301-400	0.004	0.002	0.048	0.001	0.000	0.000	0.001	0.000	0.000	0.056
401-600	0.009	0.001	0.039	0.001	0.000	0.000	0.002	0.001	0.000	0.054
601-800	0.016	0.002	0.032	0.001	0.000	0.000	0.002	0.000	0.000	0.054
801-1000	0.005	0.000	0.010	0.000	0.000	0.000	0.001	0.000	0.000	0.016
OVER 1000	0.021	0.002	0.038	0.002	0.000	0.000	0.002	0.001	0.000	0.065
TOTAL	0.061	0.023	0.842	0.025	0.005	0.000	0.027	0.005	0.012	1.000

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TABLE 10. TRIP PROPORTIONS BY INCOME AND VEHICLE TYPE

INCOME GROUP	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
\$0-2000	0.001	0.001	0.004	0.000	0.000	0.000	0.001	0.000	0.007
\$2001-4000	0.002	0.002	0.020	0.000	0.000	0.000	0.004	0.000	0.030
\$4001-6000	0.002	0.001	0.035	0.001	0.000	0.000	0.003	0.000	0.042
\$6001-8000	0.003	0.001	0.051	0.007	0.000	0.000	0.004	0.001	0.067
\$8001-10000	0.004	0.003	0.107	0.002	0.000	0.000	0.004	0.001	0.122
\$10001-15000	0.009	0.006	0.214	0.006	0.000	0.000	0.006	0.000	0.244
\$15001-20000	0.014	0.002	0.159	0.003	0.001	0.000	0.002	0.001	0.183
\$20001-25000	0.009	0.003	0.099	0.001	0.001	0.000	0.001	0.001	0.115
\$25001-30000	0.005	0.000	0.049	0.001	0.000	0.000	0.001	0.001	0.057
OVER \$30000	0.010	0.002	0.064	0.003	0.002	0.000	0.001	0.000	0.084
NOT STATED	0.004	0.001	0.040	0.001	0.000	0.000	0.002	0.001	0.048
TOTAL	0.061	0.023	0.842	0.025	0.005	0.000	0.027	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		
REGION 214	0.013	0.004	0.078	0.002	0.000	0.000	0.008	0.001	0.105
REGION 311	0.010	0.002	0.072	0.002	0.000	0.000	0.004	0.000	0.091
REGION 211	0.001	0.001	0.046	0.006	0.000	0.000	0.001	0.000	0.055
REGION 213	0.000	0.000	0.034	0.000	0.000	0.000	0.001	0.001	0.037
REGION 402	0.002	0.001	0.030	0.000	0.000	0.000	0.000	0.001	0.034
REGION 401	0.005	0.001	0.021	0.001	0.000	0.000	0.001	0.000	0.030
REGION 403	0.000	0.000	0.022	0.001	0.001	0.000	0.000	0.000	0.025
REGION 301	0.000	0.000	0.021	0.000	0.000	0.000	0.002	0.000	0.024
REGION 307	0.000	0.000	0.022	0.001	0.000	0.000	0.000	0.001	0.024
REGION 501	0.004	0.002	0.017	0.000	0.000	0.000	0.001	0.000	0.023
REGION 207	0.000	0.002	0.020	0.001	0.000	0.000	0.000	0.000	0.023
REGION 306	0.000	0.000	0.021	0.000	0.000	0.000	0.001	0.000	0.022
REGION 101	0.003	0.001	0.017	0.000	0.000	0.000	0.000	0.000	0.022
REGION 208	0.000	0.000	0.019	0.000	0.000	0.000	0.001	0.000	0.022
REGION 303	0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.021
REGION 404	0.001	0.000	0.018	0.001	0.000	0.000	0.000	0.000	0.021
REGION 608	0.003	0.000	0.015	0.000	0.000	0.000	0.001	0.000	0.020
REGION 202	0.001	0.000	0.017	0.001	0.000	0.000	0.001	0.000	0.020
REGION 212	0.000	0.001	0.018	0.000	0.000	0.000	0.000	0.000	0.020
REGION 412	0.000	0.000	0.017	0.000	0.001	0.000	0.000	0.000	0.019
OTHER REGIONS	0.018	0.007	0.294	0.008	0.001	0.000	0.005	0.003	0.342
TOTAL	0.061	0.023	0.842	0.025	0.005	0.000	0.027	0.005	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:

$$\hat{s}(\hat{t}_K) = \frac{1}{N_K} \left(\sum_i n_i^2 s(\hat{t}_i)^2 \right)^{\frac{1}{2}} \quad (\text{VI.2})$$

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:

$$\hat{p}_K(u, v) = \frac{1}{N_K} \sum_i \frac{n_i T_i(u, v)}{h_i} \quad (VI.5)$$

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 n_i , h_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:

$$\hat{p}_{IJ} = \frac{1}{N_A} \sum_i \frac{n_i T_{iJ}}{h_i} \quad (VI.6)$$

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 (VI.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:

$$s(\bar{x}) = \frac{s(x)}{\sqrt{T}} \quad (\text{VII.4})$$

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} .
- $\hat{r}(\hat{\bar{t}}_K)$ The estimated relative error of the estimated average trip generation rate $(\hat{\bar{t}}_K)$ for regional aggregation K.
- $s(p)$ The standard error of the proportion p.
- $s(\hat{\bar{t}}_i)$ The standard error of the estimated average trip generation rate $(\hat{\bar{t}}_i)$ for NTS region i.
- $\hat{s}(\hat{\bar{t}}_K)$ The estimated standard error of the estimated average trip generation rate $(\hat{\bar{t}}_K)$ for regional aggregation K.
- $s(x)$ The standard deviation of the variable (x).
- $s(\bar{x})$ The standard error of a mean (\bar{x}).
- $\hat{\bar{t}}_j$ The estimated grand average number of person-trips per household per month (trip generation rate) for generalised area j.
- $\hat{\bar{t}}_K$ The estimated grand average number of person-trips per household per month for regional aggregation K.
- $\hat{\bar{t}}_j(i)$ 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