

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

Occasional Paper

This Paper presents a summary of preliminary statistics obtained from the third quarter of the National Travel Survey (NTS). The results cover travel during the months of January, February and March 1978. 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 results presented in this Paper are for aggregations of NTS regions to State, Territory and national levels.

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BUREAU OF TRANSPORT ECONOMICS

NATIONAL TRAVEL SURVEY 1977-78
PRELIMINARY STATISTICAL SUMMARY
MARCH 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 March quarter 1978. Similar Papers covering the September and December quarters of 1977 have already been published, and one more will be prepared by the BTE for the remaining quarter covered by the survey. It is emphasised that the results in this Paper are 'preliminary' in the sense that they have not been corrected for sample bias and other related statistical errors. Such corrections will be made at the end of the survey. However, these final results will not be available for some time, and demand for results from the NTS has been such that the BTE felt that production of these interim statistics was desirable.

Several officers of the Transport Resources Investigation Branch of the BTE have been involved in this project, which is under general direction by Mr J.W. Moll. As well as the 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 (of the BTE's Operations Research Branch) in providing valuable assistance with various computing aspects of the project is also acknowledged.

(W.P. EGAN)

Assistant Director

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Bureau of Transport Economics
Canberra
October 1978

SPECIAL NOTE

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

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

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

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SUMMARY

This Paper presents a summary of preliminary statistics obtained from the third quarter of the National Travel Survey (NTS). The results cover travel during the months of January, February and March 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 third in a planned series of publications aimed at presenting preliminary statistical summaries of the survey results. Each of these Papers will contain results from a quarterly period of the survey. Preliminary results from the September and December quarters of 1977 have been published (Hirsch and Aplin 1978a, b). This Paper presents preliminary results from the March quarter 1978 (comprising the months of January, February and March).

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

(1) Copies of these fiche may be obtained on request from the BTE (see the Special Note at the beginning of this Paper).

(2) With the exception of information which would divulge the identity or address of individual householders or households. Such information is not available under any circumstances.

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

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

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

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

DEFINITION OF TERMS

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

Definition of a Household

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

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

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

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

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

Definition of a Trip

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

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

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

DATA ANALYSIS

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

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

It is considered worthwhile at this juncture to examine briefly some aspects of expansion factors and biases. The following

(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.

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

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

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 average trip generation rate statistics presented in the standard summaries. To perform expansions on these statistics, the distributions of household sizes and of household incomes would need to be known for each region.

Error Statistics

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

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

the proportion is between 0.088 and 0.112. There would be a probability of 0.95 that the correct value is between 0.076 and 0.124.

CHAPTER 3 - DESCRIPTION OF PRELIMINARY STATISTICS

This Chapter contains a discussion of the presentation of the statistical results for the third 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.

One notable feature of the first three quarters' statistics (see also Hirsch *et al.* 1978a,b) is the influence of the school and university holidays which occurred during August and September, and the general seasonal holiday period of December and January. The Easter weekend which occurred in March 1978 also had quite a noticeable effect on travel behaviour. Average travel generation rates tended to be higher in these months, with non-urban travel levels in January appearing to be particularly high. In addition, survey response rates tended to be higher in those months involving holiday periods, providing some evidence that households which travelled in a particular month were more likely to complete and return the NTS questionnaire. In this case 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.

Consideration of the tabulations showing the trip-purpose distribution confirms the relative increase in holiday trips made during the months mentioned above. In particular, the proportion of holiday trips ending in January is nearly twice the proportion of holiday trips ending in March, which had the second highest proportion of holiday travel. Another interesting result is that the proportion of trips made to visit friends and relatives increased quite markedly in December, presumably reflecting the effect of the Christmas period (Hirsch *et al* 1978b).

The increase in holiday travel during January is accompanied by an increase in the average duration of trips during this month. A high proportion of trips (30 per cent) concluding in January lasted eight days or more, with a corresponding decrease in the proportion of day and weekend trips. The effect of the Easter weekend can also be seen in the high proportion (34 per cent) of trips concluding in March which lasted between three and seven days. Caravans and tents represented a higher proportion of accommodation during the March quarter than in the previous months of the survey. Climate considerations would appear to account for this to a large degree. Increases in the size of the party travelling also tended to accompany increases in holiday travel. This would appear to reflect the increased level of family travel at this time of the year.

In general, it would seem that the characteristics of holiday travel are being satisfactorily identified in the survey results. Further detailed analyses of the results should permit the characteristics of holiday travel to be compared and contrasted with the characteristics of non-urban travel in other periods of the year.

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

EXPANSION OF THE RESULTS

As previously explained, the results presented are limited to the survey sample results. For particular purposes it is often necessary to relate the survey results to the results pertaining to the population as a whole. In the present context, the means of relating survey travel characteristics to the characteristics of the population as a whole is through the average trip generation rate and the proportion of trips⁽¹⁾ satisfying particular criteria. If the regional household sample has the same distribution of socio-economic characteristics⁽²⁾ as the regional

(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.

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

Origin	Destination								Total
	ACT	NSW	Vic	Qld	SA	WA	Tas	NT	
ACT	0.000 ^(a)	0.014	0.003	0.000	0.000	0.000	0.000	0.000	0.018
NSW	0.009	0.269	0.022	0.013	0.009	0.002	0.001	0.001	0.325
Vic	0.004	0.034	0.231	0.013	0.009	0.002	0.002	0.000	0.296
Qld	0.001	0.027	0.008	0.126	0.001	0.001	0.003	0.000	0.167
SA	0.000	0.007	0.010	0.002	0.062	0.001	0.007	0.001	0.090
WA	0.000	0.002	0.003	0.000	0.000	0.061	0.002	0.000	0.069
Tas	0.000	0.002	0.001	0.000	0.000	0.000	0.029	0.000	0.033
NT	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.001	0.003
Total	0.014	0.354	0.278	0.155	0.082	0.069	0.045	0.003	1.000

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

TABLE 4.2 - TRIP PROPORTIONS BY ORIGIN AND DESTINATION FOR
FEBRUARY 1978

Origin	Destination								Total
	ACT	NSW	Vic	Qld	SA	WA	Tas	NT	
ACT	0.000 ^(a)	0.013	0.001	0.001	0.000	0.000	0.000	0.000	0.015
NSW	0.008	0.305	0.026	0.021	0.005	0.001	0.004	0.002	0.372
Vic	0.000	0.024	0.281	0.011	0.011	0.001	0.001	0.000	0.329
Qld	0.001	0.016	0.005	0.113	0.000	0.000	0.000	0.000	0.135
SA	0.000	0.003	0.007	0.000	0.045	0.001	0.000	0.000	0.056
WA	0.000	0.001	0.001	0.000	0.002	0.048	0.000	0.000	0.052
Tas	0.000	0.005	0.003	0.001	0.000	0.000	0.028	0.000	0.038
NT	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.001	0.004
Total	0.009	0.367	0.324	0.147	0.064	0.053	0.033	0.003	1.000

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

TABLE 4.3 - TRIP PROPORTIONS BY ORIGIN AND DESTINATION FOR
MARCH 1978

Origin	Destination								Total
	ACT	NSW	Vic	Qld	SA	WA	Tas	NT	
ACT	0.000 ^(a)	0.019	0.002	0.000	0.000	0.000	0.000	0.000	0.022
NSW	0.007	0.262	0.031	0.012	0.004	0.001	0.001	0.000	0.318
Vic	0.006	0.023	0.258	0.010	0.009	0.005	0.002	0.000	0.314
Qld	0.000	0.027	0.006	0.134	0.000	0.001	0.000	0.000	0.168
SA	0.002	0.002	0.005	0.000	0.080	0.000	0.000	0.000	0.089
WA	0.000	0.000	0.000	0.000	0.000	0.050	0.000	0.001	0.051
Tas	0.000	0.000	0.000	0.000	0.000	0.000	0.030	0.000	0.031
NT	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.002	0.006
Total	0.015	0.334	0.302	0.160	0.094	0.057	0.034	0.003	1.000

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

TABLE 4.4 - TRIP PROPORTIONS BY ORIGIN AND DESTINATION FOR
THE MARCH QUARTER 1978

Origin	Destination								Total
	ACT	NSW	Vic	Qld	SA	WA	Tas	NT	
ACT	0.000 ^(a)	0.015	0.002	0.001	0.000	0.000	0.000	0.000	0.018
NSW	0.008	0.271	0.026	0.014	0.006	0.001	0.002	0.001	0.329
Vic	0.004	0.028	0.256	0.012	0.010	0.003	0.002	0.000	0.314
Qld	0.001	0.024	0.006	0.125	0.000	0.001	0.001	0.000	0.158
SA	0.001	0.004	0.008	0.001	0.064	0.001	0.003	0.000	0.082
WA	0.000	0.001	0.002	0.000	0.001	0.054	0.001	0.000	0.059
Tas	0.000	0.002	0.002	0.001	0.000	0.000	0.030	0.000	0.035
NT	0.000	0.000	0.000	0.001	0.000	0.001	0.000	0.002	0.004
Total	0.013	0.346	0.302	0.154	0.082	0.061	0.039	0.003	1.000

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

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⁽¹⁾ 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) 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.

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

CHAPTER 5 - CONCLUDING REMARKS

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

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

LIST OF REFERENCES

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

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

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

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

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

Hirsch, N.A. and Aplin, W.N. (1978b), 'National Travel Survey 1977-78, Preliminary Statistical Summary, December Quarter 1977', BTE Occasional Paper No. 22, AGPS, Canberra.

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

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

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

APPENDIX I - DESCRIPTION OF NTS REGIONS

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

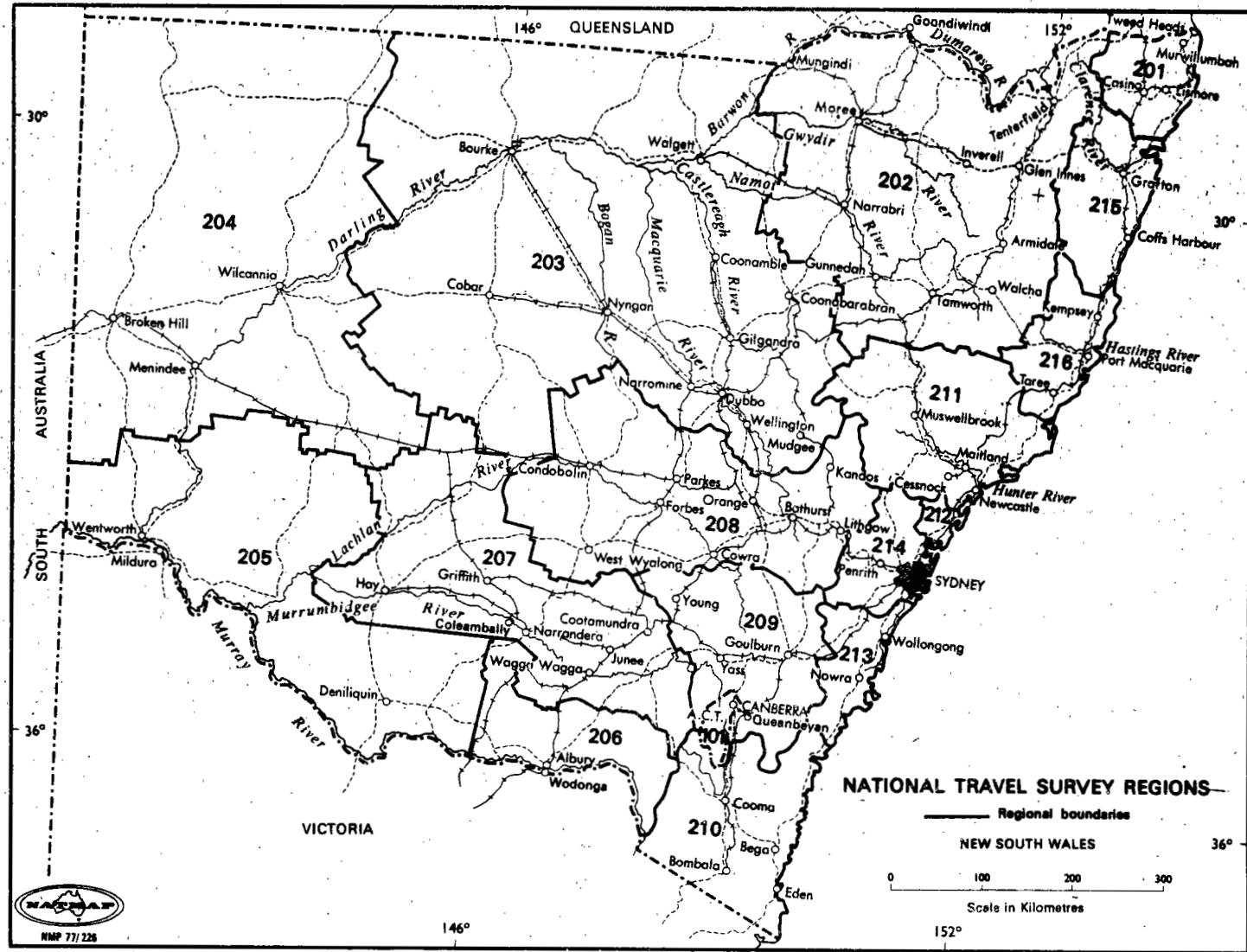
Maps showing the boundaries of the NTS regions are included in this Appendix.

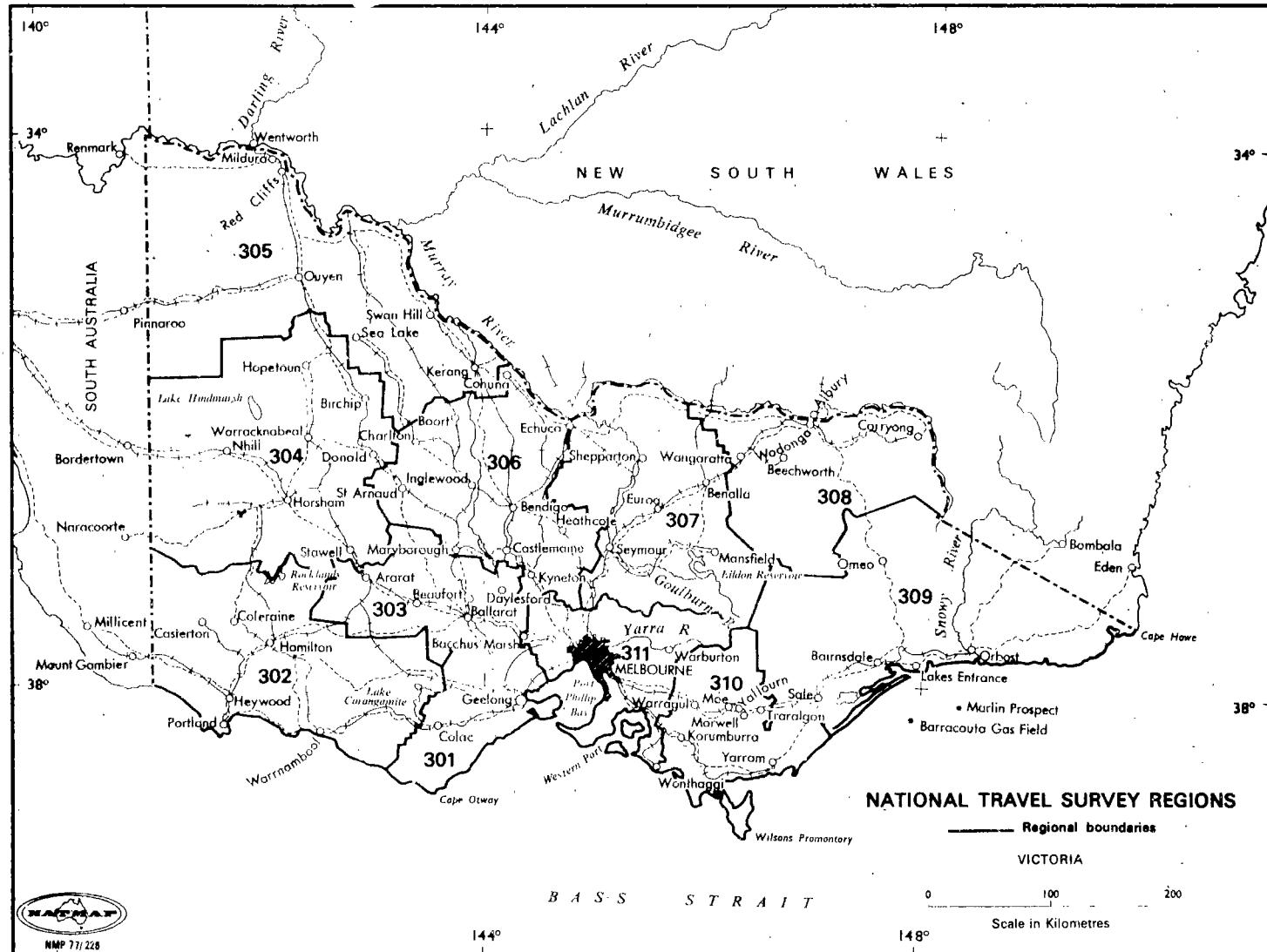
TABLE I.1 - DETAILS OF NTS REGIONS

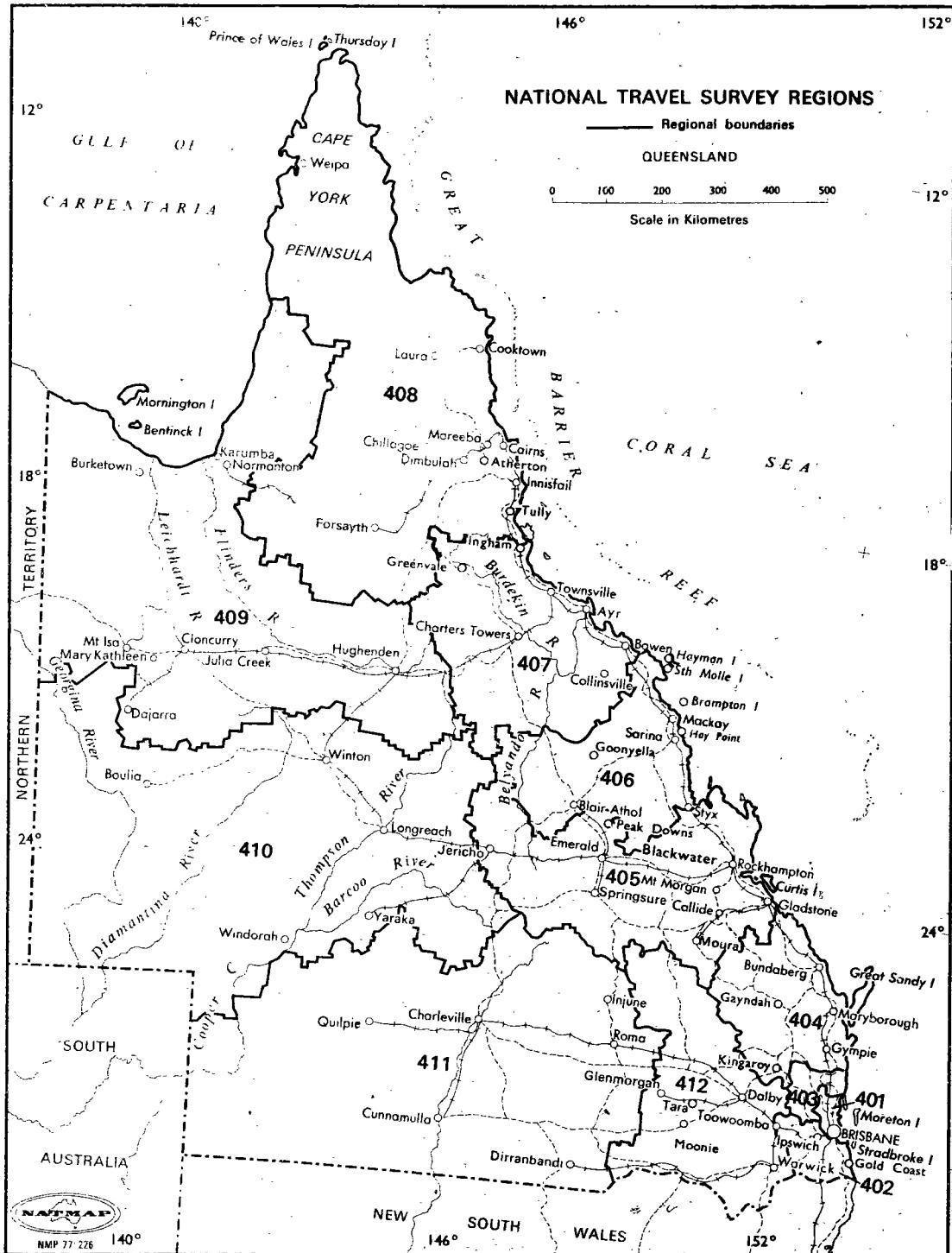
State or Territory	Region Name	Region Number	Population ^(a)	Co-ordinates of Centroid ^(b)	
				Latitude	Longitude
ACT	Australian Capital Territory	101	196 891	35.25°S	149.25°E
NSW	Lismore	201	136 169	28.67°S	153.08°E
	Armidale	202	206 721	30.10°S	150.75°E
	Dubbo	203	98 989	30.75°S	148.00°E
	Broken Hill	104	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	80 705	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	35 779	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	58 605	34.80°S	143.00°E
	Bendigo	306	130 133	36.60°S	144.50°E
	Shepparton	307	120 724	36.50°S	154.60°E
	Wangaratta	308	72 200	36.40°S	146.70°E
	Sale	309	56 511	37.85°S	147.60°E
	Moe	310	113 269	38.30°S	146.30°E
	Melbourne	311	2 648 677	38.00°S	145.00°E
Queensland	Brisbane	401	696 719	27.50°S	153.20°E
	Gold Coast	402	310 086	27.80°S	153.00°E
	Nambour	403	164 094	26.80°S	152.85°E
	Bundaberg	404	152 084	25.25°S	152.58°E
	Rockhampton	405	126 381	23.75°S	150.92°E
	Mackay	406	77 025	21.34°S	149.00°E
	Townsville	407	145 444	19.50°S	146.80°E
	Cairns	408	124 636	17.32°S	147.75°E
	Mount Isa	409	41 057	20.75°S	140.00°E
	Longreach	410	14 063	23.92°S	145.00°E
	Roma	411	27 876	27.42°S	148.25°E
	Toowoomba	412	155 309	27.50°S	151.65°E
South Australia	Adelaide	501	902 950	34.92°S	138.83°E
	Port Lincoln	502	31 923	34.25°S	134.92°E
	Kadina	503	21 551	34.17°S	137.92°E
	Whyalla	504	32 708	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	116.30°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

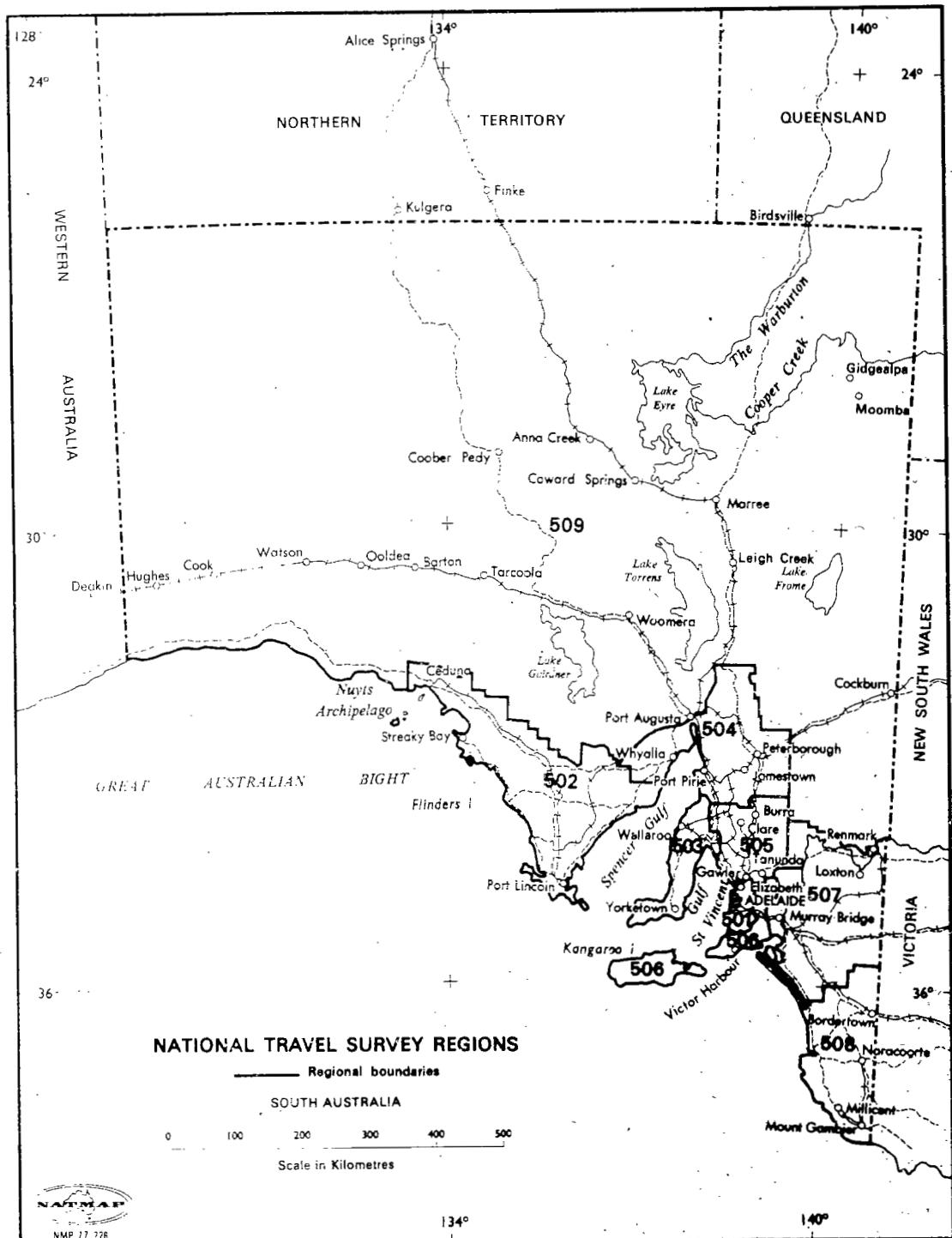
(a) These population figures were obtained from the Census of Population and Housing conducted by the Australian Bureau of Statistics on 30 June 1976.

(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.









144°

146°

148°

NATIONAL TRAVEL SURVEY REGIONS

— Regional boundaries

TASMANIA

0 50 100 150
Scale in Kilometres

80 Kent Group

East Sister Island

West Sister Island

Babel I

Flinders I

Emile I

Hummock Island

Whitmark I

Lady Barron I

Cape Barren I

Clarke I

Cape Portland

Waterhouse I

Gladstone

Eddystone Point

Herrick

St Helens

Mathinna

St Marys

Long Point

Campbell Town

Fingal

Rossarden

Cape Forestier

Schouten Island

Maria Island

Cape Sorell

Point Hicks

Strahan

Cape Sorell

Pieman R.

Savage R.

Waratah

Tullah

Rosebery

Zeehan

704 Queenstown

Strahan

Cape Sorell

Pieman R.

Gordon R.

Derwent R.

Mersey R.

Lake St Clair

Lake Elysia

Lake Stell

Great Lake

Albarts Lakes

Lake Stell

Ouse

Derwent

Hamilton

Maydena

New Norfolk

Ranelagh

Huonville

Geeston

Dover

Hythe

North Bruny

South Bruny

South West Cape

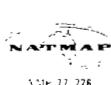
Maatsuyker Is.

South Cape

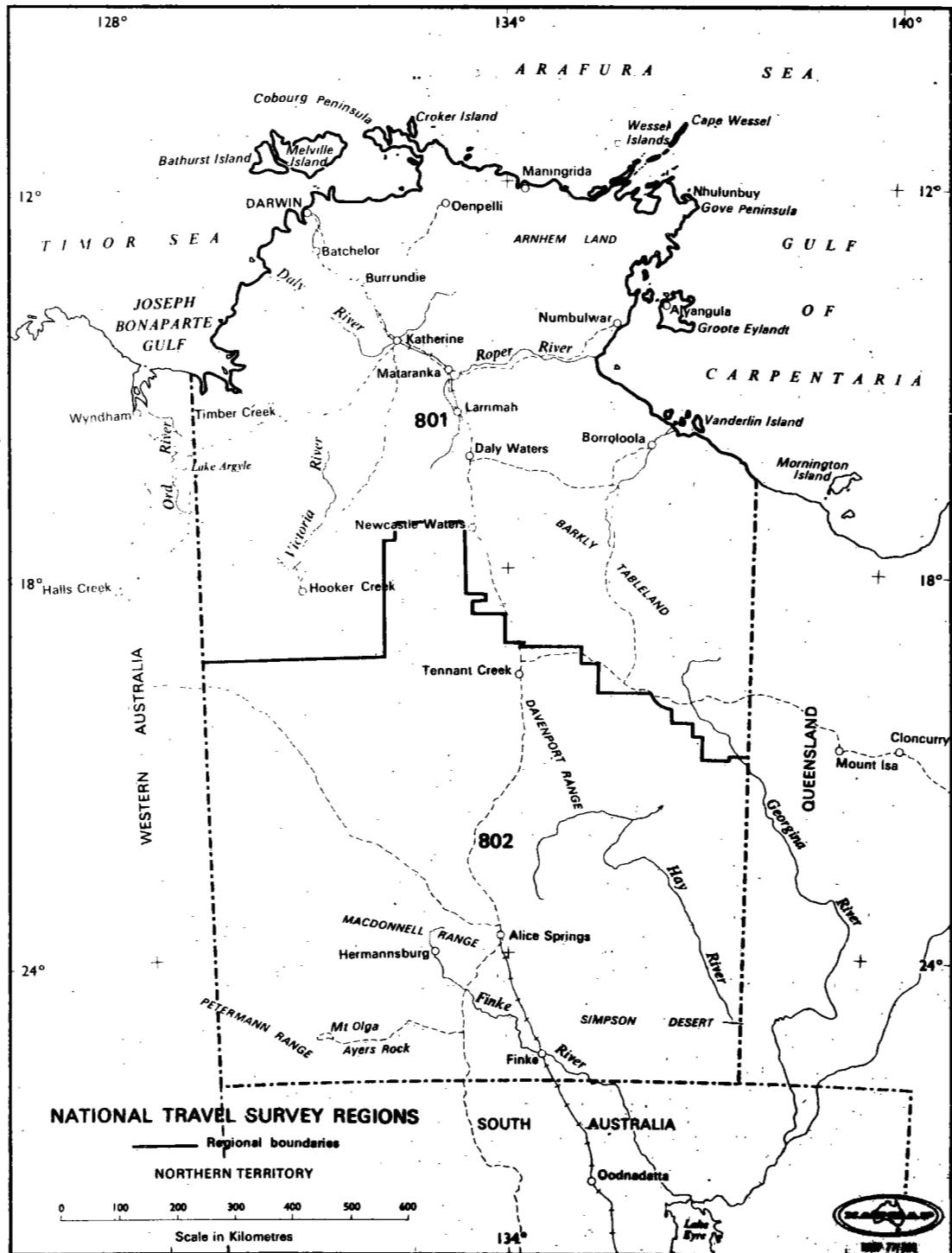
146°

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VTP 77 226



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 March. Similar forms are used for the other months of the survey, the month being changed appropriately on the questionnaire.

The form is divided into four sections, as follows:

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

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

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

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



BUREAU OF TRANSPORT ECONOMICS

NATIONAL TRAVEL SURVEY 1977/78

CONFIDENTIAL

REPLY WILL ONLY BE SEEN BY
AUTHORISED BTE REPRESENTATIVES

Section III

HOUSEHOLD DETAILS

DIRECTIONS—these details relate to the household as a whole

- 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
 - include income from all sources (wages, overtime, child endowment, pensions, etc.)
 - do not deduct tax, superannuation etc.

A. How many motor vehicles are available for use by members of this household?

Refer to the notes at the top of this Section. If no vehicles in a particular class are available, write '0' for that class.

Cars (including station wagons) Motorcycles

Utilities and light trucks Other vehicles

B. What is the combined income of members of the household?

Refer to the notes at the top of this Section, and tick **one box only**

Both weekly and equivalent yearly incomes are shown to assist you in choosing the correct box

- | | |
|--|---|
| <input type="checkbox"/> Less than \$39 per week | <input type="checkbox"/> Over \$192 to \$288 per week |
| <input type="checkbox"/> Less than \$2400 per year | <input type="checkbox"/> Over \$10000 to \$11000 per year |
| <input type="checkbox"/> Over \$39 to \$77 per week | <input type="checkbox"/> Over \$288 to \$384 per week |
| <input type="checkbox"/> Over \$2000 to \$4000 per year | <input type="checkbox"/> Over \$15000 to \$20000 per year |
| <input type="checkbox"/> Over \$77 to \$115 per week | <input type="checkbox"/> Over \$385 to \$481 per week |
| <input type="checkbox"/> Over \$4000 to \$6000 per year | <input type="checkbox"/> Over \$20000 to \$25000 per year |
| <input type="checkbox"/> Over \$115 to \$154 per week | <input type="checkbox"/> Over \$481 to \$577 per week |
| <input type="checkbox"/> Over \$6000 to \$8000 per year | <input type="checkbox"/> Over \$25000 to \$30000 per year |
| <input type="checkbox"/> Over \$154 to \$192 per week | <input type="checkbox"/> Over \$577 per week |
| <input type="checkbox"/> Over \$8000 to \$10000 per year | <input type="checkbox"/> Over \$30000 per year |

Section IV

COMMENTS

INSTRUCTIONS

- Please write down any additional information you consider useful for adequately describing recent long-distance travel by members of the household. In particular, indicate if the type of travel you recorded in Section II is unusual in any way (e.g. travel on a working holiday).
- Please write any general comments you have on travel in Australia.
- If space is insufficient, enclose a separate sheet of paper.

Section I
PERSONAL DETAILS

DIRECTIONS

- 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 Tick one box for each person	OCCUPATION See notes above	AGE	DRIVING LICENCE
1	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Never married <input type="checkbox"/> Now married <input type="checkbox"/> Widowed <input type="checkbox"/> Other	<input type="checkbox"/> Employed Full-time <input type="checkbox"/> Employed Part-time <input type="checkbox"/> Looking for work <input type="checkbox"/> Retired, Pensioner	<input type="checkbox"/> Student <input type="checkbox"/> Home-duties <input type="checkbox"/> Other	----- ----- ----- -----	Years <input type="checkbox"/> Yes <input type="checkbox"/> No
2	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Never married <input type="checkbox"/> Now married <input type="checkbox"/> Widowed <input type="checkbox"/> Other	<input type="checkbox"/> Employed Full-time <input type="checkbox"/> Employed Part-time <input type="checkbox"/> Looking for work <input type="checkbox"/> Retired, Pensioner	<input type="checkbox"/> Student <input type="checkbox"/> Home-duties <input type="checkbox"/> Other	----- ----- ----- -----	Years <input type="checkbox"/> Yes <input type="checkbox"/> No
3	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Never married <input type="checkbox"/> Now married <input type="checkbox"/> Widowed <input type="checkbox"/> Other	<input type="checkbox"/> Employed Full-time <input type="checkbox"/> Employed Part-time <input type="checkbox"/> Looking for work <input type="checkbox"/> Retired, Pensioner	<input type="checkbox"/> Student <input type="checkbox"/> Home-duties <input type="checkbox"/> Other	----- ----- ----- -----	Years <input type="checkbox"/> Yes <input type="checkbox"/> No
4	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Never married <input type="checkbox"/> Now married <input type="checkbox"/> Widowed <input type="checkbox"/> Other	<input type="checkbox"/> Employed Full-time <input type="checkbox"/> Employed Part-time <input type="checkbox"/> Looking for work <input type="checkbox"/> Retired, Pensioner	<input type="checkbox"/> Student <input type="checkbox"/> Home-duties <input type="checkbox"/> Other	----- ----- ----- -----	Years <input type="checkbox"/> Yes <input type="checkbox"/> No
5	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Never married <input type="checkbox"/> Now married <input type="checkbox"/> Widowed <input type="checkbox"/> Other	<input type="checkbox"/> Employed Full-time <input type="checkbox"/> Employed Part-time <input type="checkbox"/> Looking for work <input type="checkbox"/> Retired, Pensioner	<input type="checkbox"/> Student <input type="checkbox"/> Home-duties <input type="checkbox"/> Other	----- ----- ----- -----	Years <input type="checkbox"/> Yes <input type="checkbox"/> No
6	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Never married <input type="checkbox"/> Now married <input type="checkbox"/> Widowed <input type="checkbox"/> Other	<input type="checkbox"/> Employed Full-time <input type="checkbox"/> Employed Part-time <input type="checkbox"/> Looking for work <input type="checkbox"/> Retired, Pensioner	<input type="checkbox"/> Student <input type="checkbox"/> Home-duties <input type="checkbox"/> Other	----- ----- ----- -----	Years <input type="checkbox"/> Yes <input type="checkbox"/> No
7	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Never married <input type="checkbox"/> Now married <input type="checkbox"/> Widowed <input type="checkbox"/> Other	<input type="checkbox"/> Employed Full-time <input type="checkbox"/> Employed Part-time <input type="checkbox"/> Looking for work <input type="checkbox"/> Retired, Pensioner	<input type="checkbox"/> Student <input type="checkbox"/> Home-duties <input type="checkbox"/> Other	----- ----- ----- -----	Years <input type="checkbox"/> Yes <input type="checkbox"/> No
8	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Never married <input type="checkbox"/> Now married <input type="checkbox"/> Widowed <input type="checkbox"/> Other	<input type="checkbox"/> Employed Full-time <input type="checkbox"/> Employed Part-time <input type="checkbox"/> Looking for work <input type="checkbox"/> Retired, Pensioner	<input type="checkbox"/> Student <input type="checkbox"/> Home-duties <input type="checkbox"/> Other	----- ----- ----- -----	Years <input type="checkbox"/> Yes <input type="checkbox"/> No
9	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Never married <input type="checkbox"/> Now married <input type="checkbox"/> Widowed <input type="checkbox"/> Other	<input type="checkbox"/> Employed Full-time <input type="checkbox"/> Employed Part-time <input type="checkbox"/> Looking for work <input type="checkbox"/> Retired, Pensioner	<input type="checkbox"/> Student <input type="checkbox"/> Home-duties <input type="checkbox"/> Other	----- ----- ----- -----	Years <input type="checkbox"/> Yes <input type="checkbox"/> No

THE HOUSEHOLDER,
FLAT 1
2 SMITH ST
JONESTOWN
2372.

A	202
N	202
L	2157
c	00008

Office
Use
Only

MARCH 1978

THANK YOU FOR YOUR CO-OPERATION

Section II DETAILS OF TRIPS ENDING IN MARCH 1978 ONLY	DIRECTIONS—please read carefully before filling in trip details														
	<ul style="list-style-type: none"> • A "trip" is defined as a journey wholly within Australia by one or more members of this household. A trip starts and finishes at home. • Do not include trips made as a crew-member on a bus, train, aircraft or ship. However, trips made as the driver of a commercial motor vehicle (except a bus) should be included. • Do not include trips involving travel to or from work. • Include only trips which involved travel to at least one place 100km (60 miles) or more from home. • Include only trips which ended (at home) during MARCH 1978 regardless of when they started. • Complete a house form for each trip by one or more members of this household which follows the rules given above. In some cases, several members of this household may have travelled together for part of the trip, but some of them may have separated from the party (for example, to visit another city). In such cases, regard each group as having made a separate trip. This should only be done in the case of a substantial separation (not for instance, if one group only visits a local beach, etc.) 														
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	City/Town	State			
B. How many nights were spent there?	Nights	If no nights were spent there, write '0' and go to item D	Nights	If no nights were spent there, write '0' and go to item D	Nights	If no nights were spent there, write '0' and go to item D	Nights	If no nights were spent there, write '0' and go to item D	Nights	If no nights were spent there, write '0' and go to item D	Nights	If no nights were spent there, write '0' and go to item D			
C. What types of accommodation were used during the time spent there? <small>Tick one box for each type of accommodation used</small>	<input type="checkbox"/> Hotel or motel <input type="checkbox"/> Friends or relatives' home <input type="checkbox"/> Caravan, campervan or tent <input type="checkbox"/> Other		<input type="checkbox"/> Hotel or motel <input type="checkbox"/> Friends' or relatives' home <input type="checkbox"/> Caravan, campervan or tent <input type="checkbox"/> Other		<input type="checkbox"/> Hotel or motel <input type="checkbox"/> Friends' or relatives' home <input type="checkbox"/> Caravan, campervan or tent <input type="checkbox"/> Other		<input type="checkbox"/> Hotel or motel <input type="checkbox"/> Friends' or relatives' home <input type="checkbox"/> Caravan, campervan or tent <input type="checkbox"/> Other		<input type="checkbox"/> Hotel or motel <input type="checkbox"/> Friends or relatives' home <input type="checkbox"/> Caravan, campervan or tent <input type="checkbox"/> Other		<input type="checkbox"/> Hotel or motel <input type="checkbox"/> Friends' or relatives' home <input type="checkbox"/> Caravan, campervan or tent <input type="checkbox"/> Other				
D. What were the reasons for making the trip as a whole? <small>Tick one box for each reason. If you have ticked more than one box, circle the box you used which gives the main reason for going to the place you wrote in item A. above</small>	<input type="checkbox"/> Deliver freight or goods <input type="checkbox"/> Other business <input type="checkbox"/> Visit friends or relatives <input type="checkbox"/> Sightseeing or recreation <input type="checkbox"/> Holiday <input type="checkbox"/> Personal or family affairs <input type="checkbox"/> Other		<input type="checkbox"/> Deliver freight or goods <input type="checkbox"/> Other business <input type="checkbox"/> Visit friends or relatives <input type="checkbox"/> Sightseeing or recreation <input type="checkbox"/> Holiday <input type="checkbox"/> Personal or family affairs <input type="checkbox"/> Other		<input type="checkbox"/> Deliver freight or goods <input type="checkbox"/> Other business <input type="checkbox"/> Visit friends or relatives <input type="checkbox"/> Sightseeing or recreation <input type="checkbox"/> Holiday <input type="checkbox"/> Personal or family affairs <input type="checkbox"/> Other		<input type="checkbox"/> Deliver freight or goods <input type="checkbox"/> Other business <input type="checkbox"/> Visit friends or relatives <input type="checkbox"/> Sightseeing or recreation <input type="checkbox"/> Holiday <input type="checkbox"/> Personal or family affairs <input type="checkbox"/> Other		<input type="checkbox"/> Deliver freight or goods <input type="checkbox"/> Other business <input type="checkbox"/> Visit friends or relatives <input type="checkbox"/> Sightseeing or recreation <input type="checkbox"/> Holiday <input type="checkbox"/> Personal or family affairs <input type="checkbox"/> Other		<input type="checkbox"/> Deliver freight or goods <input type="checkbox"/> Other business <input type="checkbox"/> Visit friends or relatives <input type="checkbox"/> Sightseeing or recreation <input type="checkbox"/> Holiday <input type="checkbox"/> Personal or family affairs <input type="checkbox"/> Other				
E. During the trip, which place visited was furthest from home?	City/Town	State	City/Town	State	City/Town	State	City/Town	State	City/Town	State	City/Town	State			
F. What were the main methods of transport used during the trip? <small>Please refer to the notes at the top of this section, and tick one box for each method of transport used. If you have ticked more than one box, circle the box you used which gives the method of transport used to travel the greatest distance</small>	<input type="checkbox"/> Aeroplane <input type="checkbox"/> Bus/Coach <input type="checkbox"/> Car <input type="checkbox"/> Truck		<input type="checkbox"/> Motorcycle <input type="checkbox"/> Ship/Boat <input type="checkbox"/> Train <input type="checkbox"/> Other		<input type="checkbox"/> Aeroplane <input type="checkbox"/> Bus/Coach <input type="checkbox"/> Car <input type="checkbox"/> Truck		<input type="checkbox"/> Motorcycle <input type="checkbox"/> Ship/Boat <input type="checkbox"/> Train <input type="checkbox"/> Other		<input type="checkbox"/> Aeroplane <input type="checkbox"/> Bus/Coach <input type="checkbox"/> Car <input type="checkbox"/> Truck		<input type="checkbox"/> Motorcycle <input type="checkbox"/> Ship/Boat <input type="checkbox"/> Train <input type="checkbox"/> Other				
G. Which members of this household went on this trip? <small>Please tick numbers corresponding to those used to identify individual household members in Section I</small>	1	4	7	1	4	7	1	4	7	1	4	7	1	4	7
H. When did the trip end, and how many nights were spent away from home?	Nights	Date ended /3/78		Nights	Date ended /3/78		Nights	Date ended /3/78		Nights	Date ended /3/78		Nights	Date ended /3/78	
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 box or boxes</small>	<input type="checkbox"/> No fares involved <input type="checkbox"/> Household member(s) <input type="checkbox"/> Employer's or own business <input type="checkbox"/> Other		<input type="checkbox"/> No fares involved <input type="checkbox"/> Household member(s) <input type="checkbox"/> Employer's or own business <input type="checkbox"/> Other		<input type="checkbox"/> No fares involved <input type="checkbox"/> Household member(s) <input type="checkbox"/> Employer's or own business <input type="checkbox"/> Other		<input type="checkbox"/> No fares involved <input type="checkbox"/> Household member(s) <input type="checkbox"/> Employer's or own business <input type="checkbox"/> Other		<input type="checkbox"/> No fares involved <input type="checkbox"/> Household member(s) <input type="checkbox"/> Employer's or own business <input type="checkbox"/> Other		<input type="checkbox"/> No fares involved <input type="checkbox"/> Household member(s) <input type="checkbox"/> Employer's or own business <input type="checkbox"/> Other				
J. How many OTHER trips identical to this one (except for the date) ended during the month? <small>You need not fill in a trip column for these other identical trips</small>		If no other identical trips were made, write '0'			If no other identical trips were made, write '0'			If no other identical trips were made, write '0'			If no other identical trips were made, write '0'			If no other identical trips were made, write '0'	
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 January 1978, and subsequent sets deal with February and March, respectively. The final set covers results for the March 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 March 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 March 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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PERFORMANCE SUMMARY

FORMS MAILED	102
NOT DELIVERED	2
NET DISTRIBUTION	100
 TOTAL RETURNS	53
UNUSABLE RETURNS	1
NET RETURNS	52
 RESPONSE RATE	0.52

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	121
EFFECTIVE H'HOLDS	49
GENERATION RATE	2.469
RELATIVE ERROR	0.151

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE							TOTAL
0	1	2	3	4	OVER 4	NOT STATED	
PROPORTION	0.096	0.404	0.346	0.115	0.019	0.019	0.000
RELATIVE ERROR	0.429	0.170	0.192	0.388	1.000	1.000	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	0.908	0.639	0.519	0.447	0.398	0.361	0.333	0.310	0.290	0.274	0.183	0.139	0.112	0.091	0.075	0.060

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	0.000	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	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.025	1.000	0.577
\$6001-8000	0.000	0.008	0.000	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	0.033	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.033	1.333	1.000
\$10001-15000	0.000	0.017	0.066	0.000	0.000	0.050	0.000	0.000	0.000	0.000	0.000	0.132	2.286	0.445
\$15001-20000	0.025	0.017	0.074	0.000	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.157	2.714	0.319
\$20001-25000	0.000	0.033	0.041	0.074	0.140	0.000	0.000	0.000	0.000	0.000	0.000	0.289	3.500	0.831
\$25001-30000	0.000	0.017	0.025	0.124	0.041	0.000	0.000	0.006	0.000	0.000	0.000	0.207	3.125	0.299
OVER \$30000	0.008	0.000	0.025	0.083	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.140	3.400	0.239
NOT STATED	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.500	1.000
TOTAL	0.041	0.149	0.231	0.281	0.223	0.074	0.000	0.000	0.000	0.000	0.000	1.000		
AVE TRIPS/H'HOLD	0.714	1.636	2.800	3.778	3.375	2.250	0.000	0.000	0.000	0.000	0.000			
RELATIVE ERROR	0.589	0.264	0.265	0.275	0.388	0.638	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									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER BUSINESS	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.000	0.041
VISITING FRIENDS	0.033	0.008	0.397	0.000	0.000	0.000	0.000	0.000	0.000	0.438
RECREATION	0.000	0.000	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.041
HOLIDAY	0.000	0.025	0.372	0.000	0.000	0.000	0.000	0.000	0.000	0.397
PERSONAL AFFAIRS	0.000	0.000	0.066	0.000	0.000	0.000	0.000	0.000	0.000	0.066
OTHER	0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.017
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.050	0.033	0.893	0.000	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									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
1 PERSON	0.025	0.017	0.099	0.000	0.000	0.000	0.000	0.000	0.000	0.140
2 PERSONS	0.000	0.017	0.198	0.000	0.000	0.000	0.000	0.000	0.000	0.215
3 PERSONS	0.025	0.000	0.273	0.000	0.000	0.000	0.000	0.025	0.000	0.322
4 PERSONS	0.000	0.000	0.066	0.000	0.000	0.000	0.000	0.000	0.000	0.066
5 PERSONS	0.000	0.000	0.207	0.000	0.000	0.000	0.000	0.000	0.000	0.207
6 PERSONS	0.000	0.000	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.050
7 PERSONS	0.000	0.000	0.000	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	0.050	0.033	0.893	0.000	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		
HOTEL/MOTEL	-	0.000	0.025	0.033	0.000	0.000	0.000	0.000	0.058
FRIENDS HOME	-	0.050	0.066	0.223	0.157	0.025	0.008	0.000	0.529
CARAVAN/TENT	-	0.008	0.033	0.091	0.050	0.000	0.000	0.000	0.182
OTHER	-	0.000	0.025	0.033	0.074	0.025	0.000	0.000	0.157
NOT STATED	0.050	0.000	0.000	0.000	0.000	0.000	0.025	0.000	0.074
TOTAL	0.050	0.058	0.149	0.380	0.281	0.050	0.033	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	0.000	0.033	0.000	0.000	0.000	0.000	0.000	0.000	0.041
1		0.000	0.000	0.066	0.000	0.000	0.000	0.000	0.000	0.000	0.066
2		0.000	0.008	0.140	0.000	0.000	0.000	0.000	0.000	0.000	0.149
3-7		0.017	0.000	0.364	0.000	0.000	0.000	0.000	0.000	0.000	0.380
8-14		0.025	0.025	0.223	0.000	0.000	0.000	0.000	0.000	0.000	0.273
15-28		0.000	0.000	0.033	0.000	0.000	0.000	0.000	0.025	0.000	0.058
29-56		0.000	0.000	0.033	0.000	0.000	0.000	0.000	0.000	0.000	0.033
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		0.050	0.033	0.893	0.000	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	0.736	0.000	0.000	0.000	0.000	0.000	0.000	0.736
HOUSEHOLD		0.041	0.025	0.157	0.000	0.000	0.000	0.000	0.025	0.000	0.248
EMPLOYER		0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008
OTHER		0.000	0.000	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000
NOT STATED		0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008
TOTAL		0.050	0.033	0.893	0.000	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	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
101-150		0.000	0.000	0.331	0.000	0.000	0.000	0.000	0.000	0.000	0.331
151-200		0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.017
201-300		0.017	0.033	0.380	0.000	0.000	0.000	0.000	0.000	0.000	0.430
301-400		0.000	0.000	0.074	0.000	0.000	0.000	0.000	0.000	0.000	0.074
401-600		0.008	0.000	0.041	0.000	0.000	0.000	0.000	0.025	0.000	0.074
601-800		0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
801-1000		0.025	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.041
OVER 1000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL		0.050	0.033	0.893	0.000	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	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$4001-6000	0.008	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.025
\$6001-8000	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
\$8001-10000	0.000	0.000	0.033	0.000	0.000	0.000	0.000	0.000	0.000	0.033
\$10001-15000	0.000	0.000	0.132	0.000	0.000	0.000	0.000	0.000	0.000	0.132
\$15001-20000	0.025	0.000	0.132	0.000	0.000	0.000	0.000	0.000	0.000	0.157
\$20001-25000	0.017	0.000	0.273	0.000	0.000	0.000	0.000	0.000	0.000	0.289
\$25001-30000	0.000	0.008	0.198	0.000	0.000	0.000	0.000	0.000	0.000	0.207
OVER \$30000	0.000	0.000	0.116	0.000	0.000	0.000	0.000	0.025	0.000	0.140
NOT STATED	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008
TOTAL	0.050	0.033	0.893	0.000	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 214	0.017	0.033	0.273	0.000	0.000	0.000	0.000	0.000	0.000	0.322
REGION 210	0.000	0.000	0.289	0.000	0.000	0.000	0.000	0.000	0.000	0.289
REGION 311	0.008	0.000	0.041	0.000	0.000	0.000	0.000	0.025	0.000	0.074
REGION 213	0.000	0.000	0.066	0.000	0.000	0.000	0.000	0.000	0.000	0.066
REGION 307	0.000	0.000	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.041
REGION 212	0.000	0.000	0.033	0.000	0.000	0.000	0.000	0.000	0.000	0.033
REGION 309	0.000	0.000	0.033	0.000	0.000	0.000	0.000	0.000	0.000	0.033
REGION 207	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
REGION 208	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
REGION 209	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
REGION 401	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.025
REGION 508	0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.017
REGION 701	0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.017
REGION 305	0.000	0.000	0.008	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	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	0.050	0.033	0.893	0.000	0.000	0.000	0.000	0.025	0.000	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	2508
NOT DELIVERED	78
NET DISTRIBUTION ...	2430
TOTAL RETURNS	1140
UNUSABLE RETURNS ...	29
NET RETURNS	1111
RESPONSE RATE	0.46

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	2233
EFFECTIVE H'HOLDS ...	1069
GENERATION RATE	1.699
RELATIVE ERROR	0.066

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE							NOT STATED	TOTAL
0	1	2	3	4	OVER 4			
PROPORTION	0.131	0.456	0.244	0.058	0.030	0.014	0.067	1.000
RELATIVE ERROR	0.110	0.045	0.070	0.150	0.216	0.224	0.159	

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	0.211	0.148	0.120	0.104	0.092	0.084	0.077	0.072	0.067	0.064	0.042	0.032	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	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.588	0.485	
\$2001-4000	0.006	0.011	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.023	0.631	0.212	
\$4001-6000	0.003	0.015	0.012	0.009	0.007	0.002	0.000	0.000	0.000	0.000	0.048	1.287	0.182	
\$6001-8000	0.006	0.009	0.022	0.041	0.039	0.009	0.002	0.000	0.000	0.000	0.126	2.287	0.183	
\$8001-10000	0.010	0.036	0.015	0.054	0.018	0.002	0.001	0.001	0.000	0.000	0.138	2.055	0.114	
\$10001-15000	0.009	0.020	0.021	0.053	0.081	0.016	0.011	0.002	0.004	0.000	0.219	2.557	0.115	
\$15001-20000	0.003	0.022	0.011	0.074	0.045	0.003	0.010	0.000	0.000	0.000	0.166	2.729	0.123	
\$20001-25000	0.000	0.020	0.015	0.048	0.008	0.005	0.005	0.000	0.007	0.000	0.001	0.110	3.276	0.161
\$25001-30000	0.000	0.011	0.008	0.022	0.006	0.000	0.000	0.000	0.000	0.000	0.048	2.111	0.128	
OVER \$30000	0.000	0.019	0.014	0.003	0.001	0.002	0.000	0.005	0.000	0.000	0.045	2.806	0.222	
NOT STATED	0.001	0.005	0.003	0.029	0.018	0.008	0.000	0.008	0.000	0.000	0.073	1.795	0.224	
TOTAL	0.041	0.169	0.124	0.335	0.224	0.048	0.030	0.009	0.020	0.000	0.001	1.000		
AVE TRIPS/H'HOLD	0.452	1.024	2.213	2.876	4.000	4.178	4.100	9.999+	5.600	0.000*	2.000			
RELATIVE ERROR	0.153	0.100	0.118	0.084	0.113	0.221	0.257	0.591	0.121	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	0.020	0.000	0.000	0.002	0.000	0.026
OTHER BUSINESS	0.016	0.000	0.035	0.002	0.000	0.000	0.003	0.000	0.057
VISITING FRIENDS	0.007	0.001	0.218	0.000	0.000	0.000	0.007	0.000	0.235
RECREATION	0.004	0.005	0.090	0.000	0.001	0.000	0.008	0.000	0.108
HOLIDAY	0.009	0.003	0.384	0.001	0.000	0.005	0.011	0.000	0.413
PERSONAL AFFAIRS	0.004	0.000	0.112	0.000	0.000	0.000	0.001	0.000	0.122
OTHER	0.000	0.001	0.034	0.001	0.000	0.000	0.002	0.000	0.039
NOT STATED	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.001
TOTAL	0.039	0.011	0.877	0.024	0.001	0.005	0.034	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	0.031	0.005	0.171	0.022	0.000	0.000	0.009	0.000	0.240
2 PERSONS	0.008	0.001	0.163	0.001	0.001	0.000	0.011	0.000	0.185
3 PERSONS	0.000	0.000	0.121	0.001	0.000	0.000	0.005	0.000	0.129
4 PERSONS	0.000	0.001	0.204	0.000	0.000	0.005	0.002	0.000	0.218
5 PERSONS	0.000	0.000	0.158	0.000	0.000	0.000	0.007	0.000	0.164
6 PERSONS	0.000	0.003	0.046	0.000	0.000	0.000	0.000	0.000	0.049
7 PERSONS	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.014
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	0.039	0.011	0.877	0.024	0.001	0.005	0.034	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	-	0.030	0.027	0.040	0.009	0.003	0.000	0.000	0.111
FRIENDS HOME	-	0.058	0.046	0.162	0.077	0.042	0.003	0.000	0.390
CARAVAN/TENT	-	0.007	0.012	0.040	0.046	0.037	0.000	0.000	0.143
OTHER	-	0.002	0.014	0.027	0.057	0.019	0.001	0.000	0.135
NOT STATED	0.205	0.000	0.000	0.004	0.002	0.000	0.001	0.009	0.221
TOTAL	0.205	0.096	0.099	0.273	0.192	0.102	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		0.001	0.004	0.168	0.010	0.000	0.000	0.010	0.000	0.006	0.199
1		0.010	0.002	0.082	0.002	0.000	0.000	0.000	0.000	0.000	0.096
2		0.005	0.000	0.084	0.003	0.000	0.000	0.000	0.000	0.000	0.093
3-7		0.005	0.001	0.234	0.000	0.001	0.000	0.009	0.000	0.000	0.250
8-14		0.011	0.002	0.177	0.002	0.000	0.005	0.010	0.000	0.002	0.210
15-28		0.006	0.001	0.108	0.000	0.000	0.000	0.001	0.000	0.000	0.116
29-56		0.000	0.001	0.006	0.000	0.000	0.000	0.000	0.000	0.008	0.008
OVER 56		0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
NOT STATED		0.000	0.000	0.017	0.007	0.000	0.000	0.003	0.000	0.001	0.028
TOTAL		0.039	0.011	0.877	0.024	0.001	0.005	0.034	0.000	0.009	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	0.596	0.008	0.001	0.000	0.000	0.000	0.006	0.613
HOUSEHOLD		0.020	0.009	0.233	0.000	0.000	0.005	0.021	0.000	0.001	0.291
EMPLOYER		0.015	0.000	0.017	0.015	0.000	0.000	0.001	0.000	0.001	0.049
OTHER		0.003	0.000	0.012	0.000	0.000	0.000	0.008	0.000	0.000	0.023
NOT STATED		0.000	0.000	0.019	0.000	0.000	0.000	0.003	0.000	0.002	0.025
TOTAL		0.039	0.011	0.877	0.024	0.001	0.005	0.034	0.000	0.009	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	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.011
0-100		0.000	0.005	0.226	0.005	0.000	0.000	0.010	0.000	0.002	0.249
101-150		0.001	0.000	0.245	0.008	0.000	0.000	0.003	0.000	0.006	0.264
151-200		0.001	0.000	0.078	0.003	0.001	0.000	0.006	0.000	0.001	0.088
201-300		0.004	0.000	0.131	0.002	0.000	0.005	0.002	0.000	0.000	0.145
301-400		0.004	0.000	0.064	0.000	0.000	0.000	0.002	0.000	0.000	0.070
401-600		0.005	0.002	0.042	0.002	0.000	0.000	0.001	0.000	0.000	0.053
601-800		0.014	0.001	0.037	0.001	0.000	0.000	0.009	0.000	0.001	0.064
801-1000		0.000	0.000	0.015	0.002	0.000	0.000	0.000	0.000	0.000	0.017
OVER 1000		0.010	0.000	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.039
TOTAL		0.039	0.011	0.877	0.024	0.001	0.005	0.034	0.000	0.009	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	0.001	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.004
\$2001-4000	0.000	0.001	0.020	0.000	0.000	0.000	0.002	0.000	0.000	0.023
\$4001-6000	0.000	0.001	0.039	0.007	0.000	0.000	0.001	0.000	0.000	0.048
\$6001-8000	0.002	0.000	0.117	0.001	0.000	0.000	0.006	0.000	0.000	0.126
\$8001-10000	0.005	0.000	0.117	0.002	0.000	0.000	0.012	0.000	0.002	0.138
\$10001-15000	0.005	0.004	0.198	0.004	0.001	0.000	0.005	0.000	0.002	0.219
\$15001-20000	0.006	0.000	0.151	0.004	0.000	0.000	0.005	0.000	0.000	0.166
\$20001-25000	0.005	0.002	0.098	0.000	0.000	0.005	0.000	0.000	0.000	0.110
\$25001-30000	0.004	0.000	0.042	0.001	0.000	0.000	0.000	0.000	0.000	0.048
OVER \$30000	0.009	0.000	0.035	0.000	0.000	0.000	0.000	0.000	0.000	0.045
NOT STATED	0.002	0.003	0.057	0.005	0.000	0.000	0.001	0.000	0.006	0.073
TOTAL	0.039	0.011	0.877	0.024	0.001	0.005	0.034	0.000	0.009	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 211	0.002	0.000	0.131	0.008	0.000	0.005	0.005	0.000	0.000	0.151
REGION 213	0.000	0.000	0.131	0.003	0.000	0.000	0.002	0.000	0.000	0.136
REGION 214	0.008	0.004	0.100	0.002	0.000	0.000	0.016	0.000	0.001	0.131
REGION 212	0.000	0.001	0.092	0.000	0.000	0.000	0.000	0.000	0.000	0.094
REGION 216	0.000	0.000	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.064
REGION 208	0.000	0.000	0.044	0.000	0.000	0.000	0.000	0.000	0.006	0.051
REGION 210	0.000	0.000	0.044	0.000	0.000	0.000	0.000	0.000	0.000	0.045
REGION 311	0.011	0.000	0.024	0.001	0.000	0.000	0.007	0.000	0.001	0.044
REGION 215	0.001	0.000	0.029	0.001	0.000	0.000	0.000	0.000	0.000	0.031
REGION 101	0.003	0.000	0.021	0.003	0.000	0.000	0.000	0.000	0.000	0.027
REGION 203	0.000	0.001	0.023	0.001	0.000	0.000	0.000	0.000	0.000	0.026
REGION 202	0.000	0.000	0.020	0.000	0.000	0.000	0.002	0.000	0.000	0.022
REGION 209	0.000	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.021
REGION 207	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.019
REGION 201	0.000	0.001	0.014	0.001	0.000	0.000	0.001	0.000	0.000	0.018
REGION 401	0.001	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.016
REGION 501	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.015
REGION 402	0.001	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 206	0.001	0.000	0.007	0.001	0.000	0.000	0.000	0.000	0.000	0.009
REGION 305	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
OTHER REGIONS	0.010	0.001	0.046	0.003	0.001	0.000	0.000	0.000	0.000	0.059
TOTAL	0.039	0.011	0.877	0.024	0.001	0.005	0.034	0.000	0.009	1.000

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TRIPS IN SAMPLE ... 2528

PERFORMANCE SUMMARY

FORMS MAILED	1972
NOT DELIVERED	56
NET DISTRIBUTION	1916
TOTAL RETURNS	1059
UNUSABLE RETURNS	15
NET RETURNS	1044
RESPONSE RATE	0.54

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	2528
EFFECTIVE H'HOLDS	1020
GENERATION RATE	2.164
RELATIVE ERROR	0.061

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE		0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION		0.109	0.458	0.292	0.075	0.012	0.012	0.042	1.000
RELATIVE ERROR		0.110	0.042	0.060	0.133	0.304	0.299	0.182	

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	0.198	0.139	0.113	0.097	0.087	0.079	0.073	0.067	0.063	0.060	0.040	0.030	0.024	0.020	0.016	0.013

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE									NOT STATED	TOTAL	TRIPS /H'HOLD	REL ERROR	
	1	2	3	4	5	6	7	8	9					
\$0-2000	0.004	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.375	0.683	
\$2001-4000	0.011	0.004	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.020	0.787	0.332	
\$4001-6000	0.000	0.016	0.002	0.002	0.001	0.002	0.000	0.000	0.000	0.000	0.023	0.929	0.245	
\$6001-8000	0.002	0.029	0.007	0.012	0.005	0.004	0.005	0.000	0.000	0.000	0.064	2.136	0.182	
\$8001-10000	0.004	0.016	0.008	0.048	0.005	0.012	0.001	0.002	0.004	0.000	0.101	2.576	0.140	
\$10001-15000	0.017	0.027	0.036	0.086	0.071	0.023	0.001	0.000	0.000	0.000	0.260	3.373	0.090	
\$15001-20000	0.004	0.039	0.031	0.030	0.040	0.009	0.000	0.005	0.000	0.000	0.157	2.969	0.116	
\$20001-25000	0.000	0.032	0.007	0.057	0.051	0.012	0.004	0.009	0.000	0.000	0.171	4.114	0.129	
\$25001-30000	0.002	0.003	0.004	0.019	0.021	0.001	0.000	0.016	0.000	0.000	0.064	3.419	0.226	
OVER \$30000	0.004	0.005	0.008	0.019	0.027	0.006	0.003	0.010	0.011	0.000	0.001	0.094	4.405	0.159
NOT STATED	0.001	0.013	0.007	0.005	0.007	0.009	0.000	0.000	0.000	0.000	0.042	1.229	0.168	
TOTAL	0.049	0.184	0.113	0.278	0.227	0.078	0.014	0.042	0.014	0.000	0.001	1.000		
AVE TRIPS/H'HOLD	0.653	1.488	2.233	3.435	4.626	5.018	4.545	9.100	7.333	0.000	0.667			
RELATIVE ERROR	0.160	0.092	0.131	0.089	0.108	0.135	0.379	0.289	0.524	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	0.007	0.013	0.000	0.000	0.000	0.000	0.021
OTHER BUSINESS	0.012	0.000	0.033	0.000	0.000	0.000	0.000	0.000	0.045
VISITING FRIENDS	0.007	0.002	0.225	0.000	0.000	0.000	0.005	0.000	0.247
RECREATION	0.004	0.003	0.173	0.000	0.001	0.000	0.001	0.004	0.187
HOLIDAY	0.011	0.005	0.329	0.000	0.000	0.000	0.008	0.000	0.357
PERSONAL AFFAIRS	0.001	0.001	0.101	0.000	0.001	0.000	0.004	0.000	0.109
OTHER	0.002	0.001	0.017	0.002	0.000	0.000	0.003	0.000	0.026
NOT STATED	0.000	0.001	0.005	0.000	0.000	0.000	0.001	0.000	0.008
TOTAL	0.039	0.014	0.890	0.015	0.002	0.000	0.023	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	0.024	0.007	0.178	0.014	0.002	0.000	0.010	0.000	0.240
2 PERSONS	0.007	0.001	0.223	0.002	0.000	0.000	0.011	0.002	0.245
3 PERSONS	0.003	0.000	0.080	0.000	0.000	0.000	0.003	0.002	0.090
4 PERSONS	0.004	0.001	0.221	0.000	0.000	0.000	0.000	0.000	0.226
5 PERSONS	0.000	0.000	0.118	0.000	0.000	0.000	0.000	0.004	0.122
6 PERSONS	0.001	0.005	0.044	0.000	0.000	0.000	0.000	0.000	0.050
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	0.013	0.000	0.000	0.000	0.000	0.000	0.013
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	0.039	0.014	0.890	0.015	0.002	0.000	0.023	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	-	0.027	0.020	0.034	0.014	0.002	0.001	0.000	0.098
FRIENDS HOME	-	0.041	0.056	0.126	0.047	0.053	0.008	0.001	0.340
CARAVAN/TENT	-	0.009	0.033	0.056	0.051	0.034	0.013	0.000	0.198
OTHER	-	0.006	0.022	0.021	0.027	0.007	0.011	0.000	0.095
NOT STATED	0.239	0.000	0.000	0.000	0.002	0.000	0.002	0.000	0.268
TOTAL	0.239	0.083	0.131	0.237	0.141	0.096	0.034	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	OTHER		
0	0.005	0.003	0.218	0.008	0.001	0.000	0.002	0.000	0.000	0.237
1	0.004	0.001	0.070	0.001	0.000	0.000	0.000	0.000	0.000	0.075
2	0.000	0.000	0.116	0.004	0.000	0.000	0.000	0.000	0.003	0.124
3-7	0.009	0.006	0.188	0.001	0.001	0.000	0.016	0.002	0.004	0.227
8-14	0.010	0.002	0.123	0.000	0.000	0.000	0.002	0.000	0.004	0.142
15-28	0.007	0.001	0.104	0.000	0.000	0.000	0.001	0.003	0.000	0.115
29-56	0.002	0.000	0.038	0.000	0.000	0.000	0.000	0.000	0.000	0.040
OVER 56	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.000	0.000	0.001
NOT STATED	0.002	0.000	0.033	0.002	0.000	0.000	0.001	0.000	0.000	0.038
TOTAL	0.039	0.014	0.890	0.015	0.002	0.000	0.023	0.004	0.012	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

U1 U1	FARES PAID	VEHICLE TYPE								NOT STATED	TOTAL
		AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
	NO FARES	0.003	0.005	0.650	0.012	0.002	0.000	0.001	0.000	0.010	0.682
	HOUSEHOLD	0.024	0.007	0.209	0.000	0.000	0.000	0.018	0.004	0.000	0.264
	EMPLOYER	0.010	0.000	0.009	0.004	0.000	0.000	0.000	0.000	0.000	0.023
	OTHER	0.001	0.002	0.002	0.000	0.000	0.000	0.004	0.000	0.000	0.008
	NOT STATED	0.001	0.000	0.020	0.000	0.000	0.000	0.001	0.000	0.002	0.023
	TOTAL	0.039	0.014	0.890	0.015	0.002	0.000	0.023	0.004	0.012	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	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.014
0-100	0.000	0.004	0.295	0.001	0.001	0.000	0.002	0.000	0.003	0.306
101-150	0.000	0.002	0.215	0.001	0.001	0.000	0.008	0.000	0.002	0.228
151-200	0.002	0.003	0.097	0.002	0.000	0.000	0.004	0.000	0.002	0.111
201-300	0.001	0.000	0.085	0.005	0.000	0.900	0.003	0.000	0.000	0.094
301-400	0.001	0.000	0.034	0.001	0.000	0.600	0.000	0.000	0.000	0.036
401-600	0.007	0.002	0.052	0.000	0.000	0.000	0.002	0.000	0.000	0.063
601-800	0.015	0.001	0.041	0.004	0.000	0.000	0.004	0.002	0.004	0.072
801-1000	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.012
OVER 1000	0.013	0.002	0.044	0.003	0.000	0.000	0.001	0.002	0.000	0.064
TOTAL	0.039	0.014	0.890	0.015	0.002	0.000	0.023	0.004	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	0.009	0.002	0.001	0.000	0.000	0.000	0.001	0.000	0.004
\$2001-4000	0.000	0.000	0.017	0.000	0.000	0.000	0.002	0.000	0.020
\$4001-6000	0.000	0.000	0.021	0.000	0.000	0.000	0.002	0.000	0.023
\$6001-8000	0.001	0.001	0.062	0.000	0.000	0.000	0.000	0.000	0.064
\$8001-10000	0.003	0.003	0.093	0.001	0.000	0.000	0.001	0.000	0.101
\$10001-15000	0.004	0.005	0.237	0.003	0.000	0.000	0.006	0.000	0.260
\$15001-20000	0.013	0.001	0.133	0.005	0.002	0.000	0.004	0.000	0.157
\$20001-25000	0.009	0.000	0.152	0.000	0.000	0.000	0.002	0.002	0.171
\$25001-30000	0.000	0.000	0.060	0.002	0.000	0.000	0.002	0.000	0.064
OVER \$30000	0.006	0.000	0.085	0.001	0.000	0.000	0.000	0.002	0.094
NOT STATED	0.003	0.000	0.030	0.004	0.000	0.000	0.003	0.000	0.042
TOTAL	0.039	0.014	0.890	0.015	0.002	0.000	0.023	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		
REGION 311	0.000	0.004	0.224	0.000	0.000	0.000	0.003	0.000	0.236
REGION 301	0.000	0.000	0.114	0.000	0.000	0.000	0.007	0.000	0.121
REGION 307	0.000	0.001	0.083	0.000	0.000	0.000	0.000	0.000	0.084
REGION 303	0.000	0.002	0.057	0.002	0.000	0.000	0.000	0.002	0.063
REGION 310	0.000	0.001	0.060	0.000	0.000	0.000	0.002	0.000	0.063
REGION 302	0.001	0.001	0.049	0.001	0.000	0.000	0.001	0.000	0.052
REGION 214	0.012	0.001	0.027	0.004	0.000	0.000	0.002	0.000	0.049
REGION 309	0.000	0.000	0.037	0.005	0.000	0.000	0.001	0.000	0.045
REGION 306	0.001	0.000	0.038	0.000	0.002	0.000	0.002	0.000	0.042
REGION 308	0.000	0.001	0.023	0.000	0.000	0.000	0.002	0.000	0.026
REGION 305	0.000	0.002	0.022	0.000	0.000	0.000	0.001	0.000	0.025
REGION 304	0.000	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.022
REGION 401	0.005	0.001	0.012	0.002	0.000	0.000	0.000	0.000	0.020
REGION 210	0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.017
REGION 501	0.001	0.000	0.013	0.000	0.000	0.000	0.003	0.000	0.017
REGION 101	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.014
REGION 205	0.000	0.000	0.010	0.001	0.000	0.000	0.000	0.000	0.010
REGION 402	0.001	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.009
REGION 206	0.001	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.007
REGION 608	0.002	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.007
OTHER REGIONS	0.014	0.001	0.050	0.001	0.000	0.000	0.001	0.004	0.071
TOTAL	0.039	0.014	0.890	0.015	0.002	0.000	0.023	0.004	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	1511
NOT DELIVERED	52
NET DISTRIBUTION	1459
TOTAL RETURNS	635
UNUSABLE RETURNS	16
NET RETURNS	619
RESPONSE RATE	0.42

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1206
EFFECTIVE H'HOLDS	606
GENERATION RATE	2.107
RELATIVE ERROR	0.091

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.089	0.403	0.325	0.091	0.019	0.029	0.044	1.000
RELATIVE ERROR	0.160	0.059	0.071	0.145	0.320	0.254	0.232	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.080	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	0.093	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	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	1.500	0.756
\$2001-4000	0.008	0.009	0.002	0.000	0.006	0.000	0.021	0.000	0.000	0.000	0.047	1.082	0.478
\$4001-6000	0.003	0.019	0.006	0.006	0.009	0.000	0.000	0.000	0.000	0.000	0.037	0.915	0.245
\$6001-8000	0.005	0.046	0.009	0.015	0.018	0.019	0.002	0.000	0.000	0.000	0.114	2.962	0.262
\$8001-10000	0.000	0.017	0.026	0.044	0.005	0.021	0.000	0.000	0.000	0.000	0.113	1.776	0.164
\$10001-15000	0.001	0.054	0.042	0.107	0.036	0.033	0.005	0.000	0.000	0.000	0.278	2.805	0.107
\$15001-20000	0.001	0.021	0.019	0.061	0.048	0.018	0.000	0.000	0.000	0.000	0.167	2.187	0.166
\$20001-25000	0.000	0.009	0.019	0.004	0.026	0.000	0.000	0.000	0.000	0.000	0.059	1.969	0.279
\$25001-30000	0.000	0.007	0.002	0.042	0.001	0.006	0.000	0.000	0.000	0.000	0.058	3.429	0.479
OVER \$30000	0.000	0.004	0.001	0.010	0.010	0.028	0.011	0.000	0.001	0.000	0.066	4.263	0.351
NOT STATED	0.000	0.007	0.007	0.004	0.006	0.034	0.000	0.001	0.000	0.000	0.059	1.574	0.308
TOTAL	0.019	0.194	0.128	0.293	0.164	0.161	0.039	0.001	0.001	0.000	0.000	1.000	
AVE TRIPS/H'HOLD	0.507	1.175	2.096	2.925	3.318	3.973	4.154	1.000	1.750	0.000	0.000		
RELATIVE ERROR	0.319	0.368	0.142	0.139	0.150	0.212	0.527	1.000	0.589	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	0.001	0.000	0.006	0.034	0.000	0.000	0.000	0.000	0.000	0.041
OTHER BUSINESS	0.014	0.002	0.054	0.001	0.000	0.000	0.000	0.002	0.000	0.074
VISITING FRIENDS	0.015	0.002	0.309	0.004	0.000	0.000	0.006	0.000	0.002	0.339
RECREATION	0.005	0.002	0.112	0.014	0.000	0.005	0.000	0.001	0.000	0.139
HOLIDAY	0.015	0.008	0.229	0.002	0.000	0.000	0.007	0.000	0.000	0.261
PERSONAL AFFAIRS	0.006	0.001	0.104	0.000	0.000	0.000	0.001	0.000	0.000	0.113
OTHER	0.002	0.002	0.019	0.001	0.002	0.002	0.000	0.000	0.000	0.028
NOT STATED	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.006
TOTAL	0.059	0.017	0.839	0.055	0.003	0.006	0.015	0.003	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	OTHER		
1 PERSON	0.028	0.010	0.112	0.012	0.000	0.002	0.003	0.000	0.000	0.162
2 PERSONS	0.015	0.003	0.115	0.029	0.002	0.000	0.001	0.002	0.002	0.169
3 PERSONS	0.000	0.000	0.173	0.000	0.001	0.005	0.007	0.001	0.000	0.187
4 PERSONS	0.018	0.000	0.200	0.008	0.000	0.000	0.004	0.000	0.000	0.230
5 PERSONS	0.003	0.004	0.118	0.000	0.000	0.000	0.000	0.000	0.000	0.124
6 PERSONS	0.000	0.000	0.091	0.006	0.000	0.000	0.000	0.000	0.000	0.097
7 PERSONS	0.000	0.000	0.032	0.000	0.000	0.000	0.000	0.000	0.000	0.032
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	0.059	0.017	0.839	0.055	0.003	0.006	0.015	0.003	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	OVER 56		
HOTEL/MOTEL	-	0.026	0.081	0.042	0.004	0.000	0.001	0.000	0.005	0.107
FRIENDS HOME	-	0.048	0.130	0.105	0.092	0.034	0.010	0.000	0.005	0.424
CARAVAN/TENT	-	0.004	0.022	0.028	0.043	0.005	0.000	0.000	0.002	0.104
OTHER	-	0.015	0.020	0.026	0.016	0.015	0.000	0.000	0.002	0.094
NOT STATED	0.255	0.000	0.000	0.000	0.003	0.000	0.005	0.000	0.008	0.271
TOTAL	0.255	0.093	0.203	0.200	0.158	0.054	0.016	0.000	0.021	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	0.221	0.024	0.000	0.000	0.000	0.000	0.000	0.249
1		0.004	0.001	0.061	0.003	0.000	0.002	0.000	0.000	0.002	0.072
2		0.004	0.000	0.149	0.003	0.001	0.000	0.002	0.001	0.000	0.162
3-7		0.025	0.006	0.184	0.014	0.001	0.005	0.000	0.002	0.000	0.237
8-14		0.012	0.003	0.128	0.008	0.000	0.000	0.002	0.000	0.000	0.153
15-28		0.005	0.004	0.064	0.002	0.000	0.000	0.006	0.000	0.000	0.081
29-56		0.005	0.001	0.017	0.000	0.000	0.000	0.001	0.000	0.000	0.023
OVER 56		0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.002
NOT STATED		0.002	0.000	0.014	0.001	0.000	0.000	0.005	0.000	0.000	0.021
TOTAL		0.059	0.017	0.839	0.055	0.003	0.006	0.015	0.003	0.002	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		0.002	0.001	0.497	0.016	0.000	0.003	0.000	0.000	0.002	0.522
HOUSEHOLD		0.046	0.015	0.289	0.012	0.003	0.000	0.014	0.000	0.000	0.379
EMPLOYER		0.008	0.000	0.026	0.025	0.000	0.000	0.001	0.003	0.000	0.062
OTHER		0.003	0.001	0.005	0.002	0.000	0.002	0.000	0.000	0.000	0.011
NOT STATED		0.000	0.001	0.024	0.001	0.000	0.000	0.000	0.000	0.000	0.026
TOTAL		0.059	0.017	0.839	0.055	0.003	0.006	0.015	0.003	0.002	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	0.001	0.008	0.001	0.000	0.000	0.005	0.000	0.000	0.016
0-100		0.000	0.001	0.375	0.016	0.000	0.000	0.000	0.000	0.002	0.394
101-150		0.000	0.003	0.115	0.016	0.001	0.005	0.000	0.000	0.000	0.140
151-200		0.000	0.000	0.080	0.006	0.000	0.000	0.000	0.000	0.000	0.086
201-300		0.000	0.000	0.084	0.001	0.001	0.000	0.000	0.000	0.000	0.087
301-400		0.000	0.000	0.033	0.002	0.000	0.000	0.000	0.002	0.000	0.037
401-600		0.002	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.031
601-800		0.024	0.006	0.028	0.002	0.000	0.000	0.003	0.000	0.000	0.064
801-1000		0.002	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.013
OVER 1000		0.028	0.006	0.078	0.011	0.000	0.002	0.006	0.001	0.000	0.132
TOTAL		0.059	0.017	0.839	0.055	0.003	0.006	0.015	0.003	0.002	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	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
\$2001-4000	0.000	0.002	0.045	0.000	0.000	0.000	0.000	0.000	0.000	0.047
\$4001-6000	0.000	0.001	0.032	0.001	0.000	0.000	0.004	0.000	0.000	0.037
\$6001-8000	0.002	0.003	0.082	0.025	0.000	0.000	0.000	0.002	0.000	0.114
\$8001-10000	0.001	0.000	0.100	0.001	0.003	0.000	0.009	0.000	0.000	0.113
\$10001-15000	0.016	0.003	0.250	0.007	0.000	0.002	0.001	0.000	0.000	0.273
\$15001-20000	0.014	0.006	0.129	0.012	0.000	0.005	0.001	0.000	0.000	0.167
\$20001-25000	0.003	0.000	0.054	0.000	0.000	0.000	0.000	0.000	0.002	0.059
\$25001-30000	0.007	0.000	0.044	0.007	0.000	0.000	0.000	0.000	0.000	0.058
OVER \$30000	0.013	0.001	0.048	0.002	0.000	0.000	0.001	0.001	0.000	0.066
NOT STATED	0.002	0.002	0.053	0.002	0.000	0.000	0.000	0.000	0.000	0.059
TOTAL	0.059	0.017	0.839	0.055	0.003	0.006	0.015	0.003	0.002	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
REGION 403	0.000	0.000	0.157	0.003	0.000	0.000	0.000	0.000	0.000	0.160
REGION 402	0.002	0.002	0.139	0.002	0.000	0.000	0.000	0.000	0.000	0.145
REGION 404	0.000	0.002	0.110	0.008	0.000	0.005	0.004	0.000	0.000	0.128
REGION 401	0.008	0.002	0.058	0.017	0.000	0.000	0.005	0.000	0.000	0.090
REGION 412	0.000	0.000	0.082	0.008	0.000	0.000	0.000	0.000	0.000	0.090
REGION 201	0.000	0.000	0.077	0.000	0.000	0.000	0.000	0.000	0.000	0.077
REGION 214	0.018	0.006	0.016	0.002	0.000	0.000	0.003	0.000	0.000	0.044
REGION 405	0.004	0.000	0.038	0.000	0.000	0.000	0.001	0.000	0.000	0.044
REGION 407	0.001	0.000	0.032	0.003	0.002	0.000	0.000	0.002	0.000	0.040
REGION 211	0.007	0.001	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.039
REGION 408	0.000	0.000	0.023	0.004	0.000	0.000	0.000	0.000	0.002	0.030
REGION 211	0.006	0.000	0.012	0.002	0.000	0.000	0.000	0.000	0.000	0.021
REGION 703	0.000	0.000	0.010	0.002	0.000	0.000	0.001	0.000	0.000	0.013
REGION 406	0.001	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 215	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 409	0.001	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 101	0.000	0.001	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 501	0.003	0.001	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.006
REGION 411	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.005
REGION 608	0.001	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.005
OTHER REGIONS	0.005	0.002	0.015	0.003	0.000	0.002	0.001	0.001	0.000	0.028
TOTAL	0.059	0.017	0.839	0.055	0.003	0.006	0.015	0.003	0.002	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	1076
NOT DELIVERED	72
NET DISTRIBUTION	1004
TOTAL RETURNS	587
UNUSABLE RETURNS	10
NET RETURNS	577
RESPONSE RATE	0.57

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1208
EFFECTIVE H'HOLDS	568
GENERATION RATE	1.893
RELATIVE ERROR	0.099

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.092	0.460	0.271	0.090	0.042	0.025	0.020	
RELATIVE ERROR	0.204	0.070	0.106	0.204	0.313	0.368	0.426	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	0.286	0.201	0.164	0.111	0.125	0.114	0.105	0.098	0.092	0.086	0.068	0.044	0.035	0.029	0.024	0.019

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	0.001	0.000	0.001	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.013	2.200	0.554
\$2001-4000	0.013	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.030	1.016	0.357
\$4001-6000	0.006	0.023	0.002	0.014	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.046	0.750	0.277
\$6001-8000	0.007	0.011	0.015	0.016	0.018	0.000	0.019	0.000	0.000	0.060	0.000	0.085	1.724	0.174
\$8001-10000	0.000	0.017	0.008	0.060	0.015	0.000	0.019	0.035	0.000	0.000	0.000	0.154	2.146	0.149
\$10001-15000	0.000	0.015	0.033	0.062	0.076	0.020	0.000	0.000	0.000	0.000	0.000	0.206	2.657	0.134
\$15001-20000	0.000	0.033	0.007	0.117	0.007	0.035	0.000	0.001	0.000	0.000	0.000	0.199	3.317	0.149
\$20001-25000	0.000	0.023	0.014	0.053	0.004	0.006	0.019	0.000	0.000	0.000	0.000	0.119	4.519	0.182
\$25001-30000	0.000	0.000	0.003	0.078	0.003	0.013	0.012	0.000	0.000	0.000	0.000	0.110	4.667	0.376
OVER \$30000	0.000	0.005	0.002	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.023	2.000	0.341
NOT STATED	0.000	0.001	0.003	0.001	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.014	1.030	0.320
TOTAL	0.027	0.146	0.088	0.417	0.142	0.075	0.070	0.036	0.000	0.000	0.000	1.000		
AVE TRIPS/H'HOLD	0.630	1.254	2.105	3.617	3.809	4.250	2.364	3.400	0.000	0.000	0.000			
RELATIVE ERROR	0.424	0.141	0.150	0.098	0.171	0.260	0.424	0.742	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	0.003	0.011	0.000	0.000	0.000	0.000	0.014
OTHER BUSINESS	0.006	0.006	0.038	0.001	0.002	0.000	0.001	0.000	0.057
VISITING FRIENDS	0.029	0.001	0.160	0.000	0.000	0.000	0.009	0.000	0.199
RECREATION	0.000	0.004	0.100	0.000	0.003	0.000	0.005	0.000	0.112
HOLIDAY	0.034	0.011	0.404	0.000	0.000	0.000	0.000	0.000	0.456
PERSONAL AFFAIRS	0.001	0.003	0.046	0.002	0.000	0.000	0.000	0.000	0.052
OTHER	0.003	0.000	0.104	0.000	0.000	0.000	0.000	0.000	0.107
NOT STATED	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.002
TOTAL	0.073	0.026	0.857	0.014	0.004	0.000	0.015	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	0.020	0.007	0.109	0.014	0.003	0.000	0.004	0.001	0.162
2 PERSONS	0.011	0.011	0.135	0.000	0.002	0.000	0.011	0.000	0.170
3 PERSONS	0.017	0.003	0.086	0.000	0.000	0.000	0.000	0.005	0.111
4 PERSONS	0.023	0.000	0.277	0.000	0.000	0.000	0.000	0.000	0.300
5 PERSONS	0.002	0.000	0.152	0.000	0.000	0.000	0.000	0.000	0.154
6 PERSONS	0.000	0.005	0.022	0.000	0.000	0.000	0.000	0.000	0.028
7 PERSONS	0.000	0.000	0.075	0.000	0.000	0.000	0.000	0.000	0.075
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	0.073	0.026	0.857	0.014	0.004	0.000	0.015	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	-	0.014	0.054	0.057	0.023	0.000	0.000	0.000	0.148
FRIENDS HOME	-	0.036	0.066	0.135	0.083	0.022	0.000	0.004	0.346
CARAVAN/TENT	-	0.019	0.040	0.114	0.057	0.027	0.000	0.000	0.262
OTHER	-	0.017	0.012	0.034	0.025	0.001	0.000	0.000	0.090
NOT STATED	0.150	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.154
TOTAL	0.150	0.085	0.172	0.341	0.189	0.050	0.001	0.004	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	0.000	0.003	0.138	0.002	0.002	0.000	0.001	0.000	0.000	0.146
1	0.000	0.000	0.050	0.003	0.000	0.000	0.000	0.000	0.000	0.054
2	0.008	0.009	0.135	0.000	0.000	0.000	0.006	0.000	0.005	0.157
3-7	0.006	0.003	0.300	0.009	0.000	0.000	0.011	0.000	0.004	0.333
8-14	0.047	0.005	0.108	0.000	0.000	0.000	0.003	0.000	0.000	0.164
15-28	0.011	0.006	0.067	0.000	0.003	0.000	0.000	0.000	0.000	0.087
29-56	0.000	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.028
OVER 56	0.001	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.022
NOT STATED	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
TOTAL	0.073	0.026	0.857	0.014	0.004	0.000	0.015	0.001	0.009	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
NO FARES	0.003	0.000	0.428	0.002	0.002	0.000	0.005	0.001	0.000	0.442
HOUSEHOLD	0.064	0.019	0.381	0.000	0.003	0.000	0.010	0.000	0.009	0.486
EMPLOYER	0.006	0.006	0.017	0.011	0.000	0.000	0.000	0.000	0.000	0.040
OTHER	0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.020
NOT STATED	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.012
TOTAL	0.073	0.026	0.857	0.014	0.004	0.000	0.015	0.001	0.009	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
INTRA-LGA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0-100	0.000	0.003	0.200	0.004	0.002	0.000	0.000	0.000	0.000	0.209
101-150	0.000	0.008	0.204	0.000	0.000	0.000	0.000	0.000	0.003	0.214
151-200	0.000	0.000	0.065	0.000	0.000	0.000	0.000	0.000	0.001	0.067
201-300	0.004	0.010	0.119	0.001	0.000	0.000	0.001	0.000	0.003	0.138
301-400	0.001	0.000	0.064	0.000	0.000	0.000	0.005	0.000	0.003	0.074
401-600	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.013
601-800	0.009	0.000	0.072	0.000	0.000	0.000	0.005	0.000	0.000	0.086
801-1000	0.000	0.002	0.009	0.001	0.000	0.000	0.000	0.000	0.000	0.012
OVER 1000	0.053	0.003	0.111	0.008	0.003	0.000	0.003	0.000	0.000	0.187
TOTAL	0.073	0.026	0.857	0.014	0.004	0.000	0.015	0.001	0.009	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	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.013
\$2001-4000	0.000	0.001	0.020	0.000	0.000	0.000	0.008	0.000	0.000	0.030
\$4001-6000	0.000	0.000	0.040	0.000	0.000	0.000	0.006	0.000	0.000	0.046
\$6001-8000	0.000	0.000	0.077	0.000	0.000	0.000	0.001	0.000	0.006	0.085
\$8001-10000	0.009	0.000	0.135	0.009	0.000	0.000	0.000	0.000	0.000	0.154
\$10001-15000	0.012	0.004	0.184	0.004	0.002	0.000	0.000	0.000	0.000	0.206
\$15001-20000	0.030	0.009	0.160	0.001	0.000	0.000	0.000	0.000	0.000	0.199
\$20001-25000	0.011	0.000	0.108	0.000	0.000	0.000	0.000	0.000	0.000	0.119
\$25001-30000	0.000	0.011	0.099	0.000	0.000	0.000	0.000	0.000	0.000	0.110
OVER \$30000	0.011	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.023
NOT STATED	0.000	0.000	0.009	0.000	0.003	0.000	0.000	0.000	0.003	0.014
TOTAL	0.073	0.026	0.857	0.014	0.004	0.000	0.015	0.001	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 507	0.000	0.003	0.159	0.002	0.000	0.000	0.000	0.000	0.000	0.161
REGION 503	0.000	0.000	0.117	0.000	0.000	0.000	0.000	0.000	0.000	0.117
REGION 501	0.002	0.018	0.086	0.001	0.000	0.000	0.001	0.000	0.003	0.112
REGION 506	0.000	0.000	0.078	0.000	0.000	0.000	0.000	0.000	0.003	0.081
REGION 504	0.003	0.000	0.071	0.000	0.002	0.000	0.000	0.000	0.000	0.076
REGION 701	0.011	0.000	0.062	0.000	0.000	0.000	0.000	0.000	0.000	0.072
REGION 508	0.000	0.000	0.041	0.002	0.000	0.000	0.005	0.000	0.000	0.050
REGION 214	0.019	0.000	0.015	0.009	0.003	0.000	0.003	0.000	0.000	0.049
REGION 505	0.000	0.000	0.045	0.000	0.000	0.000	0.000	0.000	0.001	0.046
REGION 307	0.003	0.002	0.038	0.000	0.000	0.000	0.000	0.000	0.000	0.042
REGION 502	0.000	0.000	0.035	0.000	0.000	0.000	0.000	0.000	0.003	0.038
REGION 311	0.006	0.000	0.023	0.000	0.000	0.000	0.005	0.000	0.000	0.034
REGION 305	0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.017
REGION 608	0.011	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.015
REGION 401	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.014
REGION 211	0.001	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 403	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 302	0.001	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 802	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 207	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.005
OTHER REGIONS	0.004	0.003	0.028	0.000	0.000	0.000	0.001	0.000	0.000	0.035
TOTAL	0.073	0.026	0.857	0.014	0.004	0.000	0.015	0.001	0.009	1.000

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WESTERN AUSTRALIA
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PERFORMANCE SUMMARY

FORMS MAILED	595
NOT DELIVERED	71
NET DISTRIBUTION ...	524
TOTAL RETURNS	257
UNUSABLE RETURNS ...	4
NET RETURNS	253
RESPONSE RATE	0.48

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	598
EFFECTIVE H'HOLDS ...	245
GENERATION RATE	1.810
RELATIVE ERROR	0.167

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

PROPORTION	VEHICLES AVAILABLE						NOT STATED	TOTAL
	0	1	2	3	4	OVER 4		
0.125	0.379	0.263	0.161	0.019	0.037	0.015	0.000	1.000
0.266	0.126	0.162	0.227	0.002	0.412	0.775		

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	0.407	0.286	0.233	0.201	0.178	0.162	0.149	0.139	0.130	0.123	0.082	0.063	0.050	0.041	0.033	0.027

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	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.333	1.000	
\$2001-4000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.200	0.535	
\$4001-6000	0.000	0.003	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.632	0.405	
\$6001-8000	0.004	0.000	0.038	0.052	0.007	0.004	0.002	0.000	0.000	0.000	0.108	3.440	0.301	
\$8001-10000	0.010	0.043	0.022	0.004	0.016	0.013	0.000	0.000	0.000	0.000	0.110	2.351	0.248	
\$10001-15000	0.003	0.041	0.025	0.050	0.047	0.008	0.002	0.000	0.013	0.990	0.000	0.189	2.303	0.154
\$15001-20000	0.001	0.079	0.002	0.070	0.035	0.042	0.000	0.000	0.000	0.000	0.000	0.229	2.343	0.196
\$20001-25000	0.000	0.023	0.000	0.005	0.087	0.000	0.000	0.000	0.000	0.000	0.000	0.115	3.615	0.283
\$25001-30000	0.002	0.000	0.006	0.600	0.068	0.000	0.000	0.000	0.000	0.000	0.070	3.400	0.385	
OVER \$30000	0.000	0.032	0.000	0.003	0.002	0.114	0.000	0.000	0.000	0.000	0.001	0.152	4.667	0.246
NOT STATED	0.000	0.002	0.000	0.010	0.000	0.000	0.003	0.000	0.000	0.000	0.014	3.800	0.625	
TOTAL	0.028	0.225	0.087	0.195	0.263	0.181	0.007	0.000	0.013	0.000	0.001	1.000		
AVE TRIPS/H'HOLD	0.879	1.586	2.162	2.759	4.194	3.150	3.800	0.000	9.000	0.000	6.000			
RELATIVE ERROR	0.288	0.203	0.301	0.209	0.172	0.260	0.411	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	NOT STATED	
DELIVER FREIGHT	0.000	0.000	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.022
OTHER BUSINESS	0.004	0.000	0.177	0.002	0.000	0.000	0.000	0.001	0.000	0.183
VISITING FRIENDS	0.009	0.002	0.275	0.000	0.000	0.000	0.000	0.000	0.000	0.285
RECREATION	0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.020
HOLIDAY	0.004	0.018	0.371	0.000	0.000	0.004	0.002	0.017	0.000	0.412
PERSONAL AFFAIRS	0.001	0.000	0.029	0.002	0.000	0.000	0.003	0.000	0.001	0.035
OTHER	0.000	0.000	0.034	0.001	0.000	0.000	0.000	0.000	0.000	0.036
NOT STATED	0.000	0.000	0.006	0.001	0.000	0.000	0.000	0.000	0.000	0.008
TOTAL	0.018	0.015	0.913	0.026	0.000	0.004	0.005	0.018	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	0.012	0.000	0.293	0.022	0.000	0.004	0.001	0.001	0.000	0.244
2 PERSONS	0.002	0.013	0.242	0.001	0.000	0.000	0.000	0.000	0.000	0.258
3 PERSONS	0.001	0.002	0.121	0.000	0.000	0.000	0.004	0.000	0.001	0.128
4 PERSONS	0.003	0.000	0.164	0.003	0.000	0.000	0.000	0.017	0.000	0.187
5 PERSONS	0.000	0.000	0.117	0.000	0.000	0.000	0.000	0.000	0.000	0.117
6 PERSONS	0.000	0.000	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.053
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	0.018	0.015	0.913	0.026	0.000	0.004	0.005	0.018	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	-	0.019	0.003	0.032	0.012	0.004	0.004	0.000	0.076
FRIENDS HOME	-	0.068	0.043	0.095	0.086	0.020	0.009	0.006	0.327
CARAVAN/TENT	-	0.012	0.013	0.133	0.062	0.005	0.000	0.000	0.226
OTHER	-	0.000	0.052	0.029	0.017	0.004	0.000	0.000	0.103
NOT STATED	0.262	0.000	0.000	0.002	0.002	0.001	0.000	0.000	0.268
TOTAL	0.262	0.100	0.110	0.293	0.178	0.035	0.013	0.006	0.003
									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	0.002	0.000	0.256	0.001	0.000	0.000	0.000	0.001	0.000	0.259
1	0.000	0.000	0.084	0.000	0.006	0.000	0.000	0.000	0.000	0.084
2	0.001	0.000	0.086	0.003	0.000	0.000	0.000	0.000	0.000	0.091
3-7	0.003	0.000	0.206	0.019	0.000	0.000	0.002	0.000	0.000	0.230
8-14	0.001	0.013	0.218	0.000	0.000	0.004	0.003	0.001	0.001	0.240
15-28	0.002	0.002	0.034	0.001	0.000	0.000	0.000	0.000	0.000	0.039
29-56	0.002	0.000	0.028	0.000	0.000	0.000	0.000	0.017	0.000	0.047
OVER 56	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
NOT STATED	0.000	0.000	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.003
TOTAL	0.018	0.015	0.913	0.026	0.000	0.004	0.005	0.018	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	0.013	0.556	0.005	0.000	0.000	0.000	0.000	0.000	0.574
HOUSEHOLD		0.009	0.062	0.220	0.000	0.000	0.004	0.005	0.017	0.000	0.257
EMPLOYER		0.008	0.000	0.018	0.020	0.000	0.000	0.000	0.001	0.000	0.047
OTHER		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	0.116	0.002	0.000	0.000	0.000	0.001	0.001	0.120
TOTAL		0.018	0.015	0.913	0.026	0.000	0.004	0.005	0.018	0.001	1.000

TABLE 9. TRIP CROPORTIONS 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	0.002	0.000	0.000	0.000	0.000	0.000	0.011
0-100		0.000	0.000	0.299	0.000	0.000	0.000	0.000	0.001	0.000	0.299
101-150		0.000	0.000	0.088	0.001	0.000	0.004	0.000	0.000	0.000	0.093
151-200		0.000	0.000	0.113	0.000	0.000	0.000	0.000	0.000	0.000	0.113
201-300		0.002	0.013	0.136	0.005	0.000	0.000	0.000	0.000	0.000	0.156
301-400		0.000	0.002	0.063	0.000	0.000	0.000	0.000	0.001	0.001	0.067
401-600		0.000	0.000	0.095	0.000	0.000	0.000	0.005	0.000	0.000	0.100
601-800		0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.018
801-1000		0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.015
OVER 1000		0.016	0.000	0.076	0.019	0.000	0.000	0.000	0.017	0.000	0.127
TOTAL		0.018	0.015	0.913	0.026	0.000	0.004	0.005	0.018	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	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
\$2001-4000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.002
\$4001-6000	0.000	0.000	0.004	0.000	0.000	0.000	0.001	0.000	0.005
\$6001-8000	0.000	0.013	0.093	0.000	0.000	0.000	0.002	0.000	0.108
\$8001-10000	0.000	0.000	0.087	0.020	0.000	0.000	0.002	0.000	0.110
\$10001-15000	0.004	0.000	0.180	0.003	0.000	0.000	0.000	0.001	0.189
\$15001-20000	0.001	0.002	0.227	0.000	0.000	0.000	0.000	0.000	0.229
\$20001-25000	0.003	0.000	0.112	0.000	0.000	0.000	0.000	0.000	0.115
\$25001-30000	0.002	0.000	0.068	0.000	0.000	0.000	0.000	0.000	0.070
OVER \$30000	0.001	0.000	0.129	0.002	0.000	0.004	0.000	0.017	0.152
NOT STATED	0.000	0.000	0.013	0.002	0.000	0.000	0.000	0.000	0.014
TOTAL	0.018	0.015	0.913	0.026	0.000	0.004	0.005	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	OTHER	
REGION 608	0.004	0.002	0.384	0.002	0.000	0.004	0.005	0.000	0.000
REGION 602	0.000	0.013	0.185	0.000	0.000	0.000	0.000	0.000	0.197
REGION 601	0.000	0.000	0.110	0.001	0.000	0.000	0.000	0.000	0.112
REGION 607	0.000	0.000	0.083	0.000	0.000	0.000	0.000	0.001	0.085
REGION 603	0.000	0.000	0.034	0.000	0.000	0.000	0.000	0.000	0.034
REGION 604	0.001	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.032
REGION 311	0.001	0.000	0.004	0.019	0.000	0.000	0.000	0.000	0.025
REGION 214	0.000	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.021
REGION 605	0.001	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.018
REGION 701	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.017	0.017
REGION 609	0.000	0.000	0.011	0.003	0.000	0.000	0.000	0.001	0.015
REGION 704	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 302	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.005
REGION 301	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.004
REGION 303	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.004
REGION 306	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.004
REGION 308	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.004
REGION 202	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.004
REGION 504	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.002
REGION 310	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.002
OTHER REGIONS	0.004	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.008
TOTAL	0.018	0.015	0.913	0.026	0.000	0.004	0.005	0.018	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	272
NOT DELIVERED	17
NET DISTRIBUTION	255
 TOTAL RETURNS	142
UNUSABLE RETURNS	2
NET RETURNS	140
 RESPONSE RATE	0.55

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	394
EFFECTIVE H'HOLDS	138
GENERATION RATE	2.291
RELATIVE ERROR	0.136

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.117	0.420	0.293	0.102	0.008	0.005	0.054	
RELATIVE ERROR	0.270	0.113	0.149	0.242	1.000	1.000	0.380	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	0.502	0.353	0.287	0.247	0.220	0.200	0.184	0.171	0.160	0.151	0.101	0.077	0.062	0.050	0.041	0.033

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	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	1.500	0.333
\$2001-4000	0.011	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.013	0.533	0.656	
\$4001-6000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.571	0.645	
\$6001-8000	0.000	0.039	0.000	0.000	0.025	0.000	0.050	0.000	0.000	0.000	0.113	3.455	0.557	
\$8001-10000	0.000	0.000	0.031	0.046	0.079	0.015	0.000	0.000	0.000	0.000	0.171	3.053	0.367	
\$10001-15000	0.010	0.035	0.031	0.095	0.035	0.000	0.009	0.000	0.000	0.000	0.215	3.000	0.233	
\$15001-20000	0.000	0.094	0.008	0.034	0.018	0.084	0.000	0.000	0.000	0.000	0.233	3.480	0.259	
\$20001-25000	0.000	0.039	0.002	0.054	0.062	0.000	0.000	0.000	0.000	0.000	0.157	5.846	0.170	
\$25001-30000	0.000	0.000	0.025	0.039	0.000	0.000	0.000	0.000	0.000	0.000	0.064	9.000	0.222	
OVER \$30000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	2.000	1.000	
NOT STATED	0.000	0.000	0.000	0.005	0.000	0.000	0.005	0.000	0.000	0.000	0.010	0.200	0.667	
TOTAL	0.030	0.221	0.099	0.271	0.216	0.099	0.064	0.000	0.000	0.000	1.000			
AVE. TRIPS/H'HOLD	0.450	1.628	1.792	6.045	5.000	5.600	6.500	0.000	0.000	0.000	0.000			
RELATIVE ERROR	0.377	0.229	0.277	0.147	0.249	0.702	0.755	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	0.011	0.038	0.000	0.000	0.000	0.000	0.000	0.048
OTHER BUSINESS	0.011	0.000	0.055	0.000	0.000	0.000	0.000	0.000	0.000	0.066
VISITING FRIENDS	0.036	0.002	0.208	0.000	0.000	0.000	0.002	0.000	0.000	0.248
RECREATION	0.000	0.000	0.199	0.000	0.000	0.020	0.000	0.000	0.000	0.219
HOLIDAY	0.021	0.020	0.207	0.000	0.000	0.000	0.000	0.000	0.000	0.249
PERSONAL AFFAIRS	0.000	0.005	0.076	0.000	0.000	0.004	0.004	0.000	0.000	0.082
OTHER	0.000	0.000	0.032	0.000	0.000	0.000	0.000	0.000	0.000	0.032
NOT STATED	0.000	0.000	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.050
TOTAL	0.068	0.027	0.838	0.038	0.000	0.023	0.006	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	0.021	0.005	0.146	0.002	0.000	0.004	0.006	0.000	0.000	0.184
2 PERSONS	0.010	0.000	0.232	0.035	0.000	0.000	0.000	0.000	0.000	0.277
3 PERSONS	0.015	0.011	0.130	0.000	0.000	0.000	0.000	0.000	0.000	0.155
4 PERSONS	0.022	0.011	0.159	0.000	0.000	0.020	0.000	0.000	0.000	0.211
5 PERSONS	0.000	0.000	0.101	0.000	0.000	0.000	0.000	0.000	0.000	0.101
6 PERSONS	0.000	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.021
7 PERSONS	0.000	0.000	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.050
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	0.068	0.027	0.838	0.038	0.000	0.023	0.006	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	-	0.031	0.026	0.010	0.000	0.000	0.000	0.000	0.000	0.067
FRIENDS HOME	-	0.042	0.112	0.075	0.053	0.037	0.000	0.000	0.005	0.324
CARAVAN/TENT	-	0.011	0.030	0.054	0.040	0.032	0.000	0.000	0.000	0.167
OTHER	-	0.003	0.014	0.040	0.009	0.014	0.000	0.000	0.000	0.081
NOT STATED	0.357	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.360
TOTAL	0.357	0.087	0.183	0.179	0.103	0.083	0.004	0.000	0.005	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	0.005	0.000	0.303	0.038	0.000	0.000	0.000	0.000	0.000	0.346
1	0.002	0.000	0.084	0.000	0.000	0.000	0.000	0.000	0.000	0.087
2	0.000	0.000	0.145	0.000	0.000	0.000	0.000	0.000	0.900	0.145
3-7	0.008	0.016	0.185	0.000	0.000	0.020	0.000	0.000	0.000	0.228
8-14	0.004	0.002	0.063	0.000	0.000	0.004	0.006	0.000	0.000	0.079
15-28	0.045	0.009	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.107
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	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.005
TOTAL	0.068	0.027	0.838	0.038	0.000	0.023	0.006	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	0.000	0.009	0.498	0.002	0.000	0.000	0.060	0.000	0.000	0.510
HOUSEHOLD	0.056	0.017	0.278	0.000	0.000	0.023	0.006	0.000	0.000	0.381
EMPLOYER	0.006	0.000	0.045	0.035	0.000	0.000	0.000	0.000	0.000	0.086
OTHER	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.000
NOT STATED	0.036	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.024
TOTAL	0.068	0.027	0.838	0.038	0.000	0.023	0.006	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	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
0-100	0.000	0.014	0.315	0.035	0.000	0.020	0.004	0.000	0.000	0.388
101-150	0.000	0.000	0.159	0.000	0.000	0.000	0.000	0.000	0.000	0.159
151-200	0.000	0.002	0.188	0.000	0.000	0.000	0.000	0.000	0.000	0.191
201-300	0.005	0.011	0.121	0.000	0.000	0.000	0.002	0.000	0.000	0.139
301-400	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
401-600	0.032	0.000	0.005	0.000	0.000	0.004	0.000	0.000	0.000	0.040
601-800	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.014
801-1000	0.002	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.013
OVER 1000	0.026	0.000	0.017	0.002	0.000	0.000	0.000	0.000	0.000	0.045
TOTAL	0.063	0.027	0.838	0.038	0.000	0.023	0.006	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	NOT STATED	
\$0-2000	0.002	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.009
\$2001-4000	0.004	0.000	0.002	0.000	0.000	0.004	0.004	0.000	0.000	0.013
\$4001-6000	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.014
\$6001-8000	0.010	0.000	0.103	0.000	0.000	0.000	0.000	0.000	0.000	0.113
\$8001-10000	0.000	0.000	0.171	0.000	0.000	0.000	0.000	0.000	0.000	0.171
\$10001-15000	0.020	0.005	0.168	0.000	0.000	0.020	0.002	0.000	0.000	0.215
\$15001-20000	0.005	0.022	0.171	0.035	0.000	0.000	0.000	0.000	0.000	0.233
\$20001-25000	0.022	0.000	0.133	0.002	0.000	0.000	0.000	0.000	0.000	0.157
\$25001-30000	0.000	0.000	0.064	0.000	0.000	0.000	0.000	0.000	0.000	0.064
OVER \$30000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.002
NOT STATED	0.005	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.010
TOTAL	0.068	0.027	0.838	0.038	0.000	0.023	0.006	0.000	0.000	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 703	0.000	0.014	0.277	0.000	0.000	0.000	0.000	0.000	0.000	0.292
REGION 701	0.000	0.012	0.252	0.000	0.000	0.020	0.002	0.000	0.000	0.287
REGION 702	0.005	0.000	0.187	0.035	0.000	0.000	0.004	0.000	0.000	0.231
REGION 704	0.000	0.000	0.076	0.000	0.000	0.000	0.000	0.000	0.000	0.076
REGION 214	0.023	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.033
REGION 301	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.030
REGION 210	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.014
REGION 311	0.004	0.000	0.005	0.000	0.000	0.004	0.000	0.000	0.000	0.013
REGION 608	0.000	0.000	0.009	0.002	0.000	0.000	0.000	0.000	0.000	0.012
REGION 504	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 412	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004
REGION 402	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
REGION 101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 201	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 202	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 203	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 204	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 205	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 206	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 207	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.068	0.027	0.838	0.038	0.000	0.023	0.006	0.000	0.000	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	133
NOT DELIVERED	19
NET DISTRIBUTION ...	114
TOTAL RETURNS	54
UNUSABLE RETURNS ...	0
NET RETURNS	54
RESPONSE RATE	0.47

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	71
EFFECTIVE H'HOLDS ...	51
GENERATION RATE	1.505
RELATIVE ERROR	0.261

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
	PROPORTION	0.000	0.316	0.421	0.245	0.009	0.009	
RELATIVE ERROR	0.000*	0.222	0.179	0.271	1.000	1.000	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	1.189	0.837	0.680	0.586	0.521	0.473	0.436	0.403	0.380	0.359	0.239	0.183	0.146	0.120	0.098	0.078

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	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	2.000
\$4001-6000	0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.020	1.500
\$6001-8000	0.000	0.000	0.000	0.000	0.000	0.108	0.000	0.000	0.000	0.000	0.000	0.108	2.000
\$8001-10000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.250
\$10001-15000	0.000	0.179	0.000	0.000	0.122	0.000	0.108	0.000	0.000	0.000	0.000	0.409	1.444
\$15001-20000	0.000	0.013	0.000	0.072	0.000	0.212	0.000	0.000	0.000	0.000	0.000	0.297	2.333
\$20001-25000	0.000	0.000	0.000	0.000	0.000	0.039	0.000	0.000	0.000	0.000	0.000	0.039	1.200
\$25001-30000	0.000	0.000	0.000	0.000	0.054	0.000	0.000	0.000	0.000	0.000	0.000	0.054	1.500
OVER \$30000	0.000	0.000	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.400
NOT STATED	0.000	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.500
TOTAL	0.007	0.192	0.056	0.103	0.176	0.359	0.108	0.000	0.000	0.000	0.000	1.000	
AVE TRIPS/H'HOLD	0.333	1.091	0.556	0.583	1.857	3.875	6.000	0.000	0.000	0.000	0.000		
RELATIVE ERROR	1.000	0.516	0.678	0.614	0.491	0.407	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	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER BUSINESS	0.054	0.000	0.036	0.000	0.000	0.000	0.000	0.000	0.090
VISITING FRIENDS	0.024	0.000	0.158	0.036	0.000	0.000	0.000	0.000	0.219
RECREATION	0.000	0.000	0.114	0.036	0.000	0.000	0.000	0.000	0.150
HOLIDAY	0.348	0.000	0.163	0.000	0.000	0.000	0.000	0.000	0.511
PERSONAL AFFAIRS	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.018
OTHER	0.013	0.000	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
TOTAL	0.457	0.000	0.471	0.072	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	0.157	0.000	0.042	0.000	0.000	0.000	0.000	0.000	0.199
2 PERSONS	0.049	0.000	0.072	0.072	0.000	0.000	0.000	0.000	0.192
3 PERSONS	0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.020
4 PERSONS	0.072	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.072
5 PERSONS	0.033	0.000	0.122	0.000	0.000	0.000	0.000	0.000	0.155
6 PERSONS	0.147	0.000	0.215	0.000	0.000	0.000	0.000	0.000	0.362
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	0.457	0.000	0.471	0.072	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	-	0.108	0.000	0.108	0.000	0.046	0.007	0.000	0.287
FRIENDS HOME	-	0.072	0.036	0.024	0.179	0.157	0.033	0.000	0.501
CARAVAN/TENT	-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER	-	0.018	0.000	0.018	0.108	0.033	0.000	0.000	0.176
NOT STATED	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.036
TOTAL	0.036	0.197	0.036	0.150	0.287	0.235	0.039	0.020	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	0.036	0.000	0.000	0.000	0.000	0.000	0.036
1	0.018	0.000	0.108	0.036	0.000	0.000	0.000	0.000	0.161
2	0.000	0.000	0.036	0.036	0.000	0.000	0.000	0.000	0.072
3-7	0.042	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.042
8-14	0.018	0.000	0.197	0.000	0.000	0.000	0.000	0.000	0.215
15-28	0.154	0.000	0.036	0.000	0.000	0.000	0.000	0.000	0.189
29-56	0.225	0.000	0.039	0.000	0.000	0.000	0.000	0.000	0.265
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	0.020	0.000	0.900	0.000	0.000	0.000	0.020
TOTAL	0.457	0.000	0.471	0.072	0.000	0.000	0.000	0.000	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
NO FARES	0.000	0.000	0.060	0.072	0.000	0.000	0.000	0.000	0.132
HOUSEHOLD	0.274	0.000	0.303	0.000	0.000	0.000	0.000	0.000	0.578
EMPLOYER	0.150	0.000	0.108	0.000	0.000	0.000	0.000	0.000	0.257
OTHER	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.033	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.033
TOTAL	0.457	0.000	0.471	0.072	0.000	0.000	0.000	0.000	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
INTRA-LGA	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013
0-100	0.000	0.000	0.018	0.072	0.000	0.000	0.000	0.000	0.090
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	0.036	0.000	0.000	0.000	0.000	0.000	0.036
201-300	0.000	0.000	0.233	0.000	0.000	0.000	0.000	0.000	0.233
301-400	0.000	0.000	0.000	0.600	0.000	0.000	0.000	0.000	0.000
401-600	0.000	0.000	0.090	0.000	0.000	0.000	0.000	0.000	0.090
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	0.444	0.000	0.095	0.000	0.000	0.000	0.000	0.000	0.539
TOTAL	0.457	0.000	0.471	0.072	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	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	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013
\$4001-6000	0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.020
\$6001-8000	0.000	0.000	0.108	0.000	0.000	0.000	0.000	0.000	0.000	0.108
\$8001-10000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007
\$10001-15000	0.143	0.000	0.194	0.072	0.000	0.000	0.000	0.000	0.000	0.409
\$15001-20000	0.183	0.000	0.114	0.000	0.000	0.000	0.000	0.000	0.000	0.297
\$20001-25000	0.039	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.039
\$25001-30000	0.054	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.054
OVER \$30000	0.018	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.036
NOT STATED	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.018
TOTAL	0.457	0.000	0.471	0.072	0.000	0.000	0.000	0.000	0.000	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 801	0.000	0.000	0.287	0.072	0.000	0.000	0.000	0.000	0.000	0.358
REGION 501	0.126	0.000	0.042	0.000	0.000	0.000	0.000	0.000	0.000	0.169
REGION 701	0.108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.108
REGION 606	0.000	0.000	0.090	0.000	0.000	0.000	0.000	0.000	0.000	0.090
REGION 213	0.072	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.072
REGION 401	0.072	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.072
REGION 311	0.018	0.000	0.033	0.000	0.000	0.000	0.000	0.000	0.000	0.051
REGION 214	0.042	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.042
REGION 608	0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.020
REGION 802	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 505	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 201	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 202	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 203	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 204	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 205	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 206	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 207	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 208	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.457	0.000	0.471	0.072	0.000	0.000	0.000	0.000	0.000	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	8169
NOT DELIVERED	367
NET DISTRIBUTION	7802
TOTAL RETURNS	3927
UNUSABLE RETURNS ...	77
NET RETURNS	3850
RESPONSE RATE	0.49

TRIP GENERATION SUMMARY

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EFFECTIVE H' HOLDS ...	3746
GENERATION RATE	1.938
RELATIVE ERROR	0.035

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
	PROPORTION	0.113	0.441	0.277	0.081	0.023	0.018	
RELATIVE ERROR	0.064	0.025	0.035	0.070	0.137	0.129	0.103	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	0.109	0.077	0.062	0.054	0.048	0.043	0.040	0.037	0.035	0.033	0.022	0.017	0.013	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	0.003	0.001	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.005	1.066	0.332
\$2001-4000	0.008	0.008	0.003	0.001	0.001	0.000	0.004	0.000	0.000	0.000	0.024	0.794	0.171
\$4001-6000	0.002	0.016	0.005	0.006	0.004	0.001	0.000	0.000	0.000	0.000	0.034	0.995	0.111
\$6001-8000	0.004	0.022	0.014	0.024	0.020	0.008	0.006	0.000	0.000	0.000	0.098	2.332	0.094
\$8001-10000	0.005	0.024	0.015	0.046	0.013	0.009	0.003	0.004	0.001	0.000	0.121	2.198	0.067
\$10001-15000	0.009	0.030	0.031	0.073	0.065	0.021	0.006	0.001	0.002	0.000	0.236	2.707	0.051
\$15001-20000	0.003	0.034	0.018	0.059	0.039	0.016	0.003	0.002	0.000	0.000	0.173	2.790	0.061
\$20001-25000	0.000	0.023	0.012	0.041	0.033	0.008	0.005	0.003	0.002	0.000	0.125	3.646	0.074
\$25001-30000	0.001	0.006	0.006	0.030	0.014	0.002	0.001	0.005	0.000	0.000	0.065	3.183	0.120
OVER \$30000	0.001	0.011	0.008	0.011	0.010	0.016	0.003	0.005	0.003	0.000	0.069	3.548	0.109
NOT STATED	0.001	0.007	0.004	0.013	0.010	0.011	0.000	0.000	0.003	0.000	0.049	1.468	0.125
TOTAL	0.037	0.181	0.116	0.305	0.209	0.090	0.030	0.019	0.012	0.000	0.001	1.000	
AVE TRIPS/H'HOLD	0.577	1.270	2.143	3.211	3.984	4.242	4.046	6.320	4.714	0.000	1.034		
RELATIVE ERROR	0.107	0.054	0.063	0.046	0.058	0.088	0.172	0.266	0.228	0.000*	0.648		

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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	0.005	0.020	0.000	0.000	0.001	0.000	0.026
OTHER BUSINESS	0.013	0.001	0.047	0.001	0.000	0.000	0.001	0.001	0.065
VISITING FRIENDS	0.012	0.002	0.237	0.001	0.000	0.000	0.006	0.000	0.260
RECREATION	0.003	0.003	0.117	0.002	0.001	0.001	0.004	0.001	0.133
HOLIDAY	0.014	0.007	0.336	0.001	0.000	0.002	0.007	0.001	0.370
PERSONAL AFFAIRS	0.003	0.001	0.093	0.000	0.000	0.000	0.002	0.000	0.102
OTHER	0.002	0.001	0.032	0.001	0.000	0.000	0.002	0.000	0.038
NOT STATED	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.001	0.006
TOTAL	0.046	0.015	0.873	0.026	0.002	0.004	0.022	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	0.025	0.007	0.157	0.016	0.001	0.001	0.007	0.000	0.216
2 PERSONS	0.009	0.003	0.178	0.007	0.001	0.000	0.008	0.001	0.207
3 PERSONS	0.003	0.001	0.117	0.000	0.000	0.001	0.004	0.001	0.129
4 PERSONS	0.008	0.001	0.208	0.002	0.000	0.002	0.001	0.001	0.224
5 PERSONS	0.001	0.001	0.135	0.000	0.000	0.000	0.002	0.000	0.140
6 PERSONS	0.001	0.003	0.051	0.001	0.000	0.000	0.000	0.000	0.055
7 PERSONS	0.000	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.022
8 PERSONS	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.004
9 PERSONS	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.001
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.046	0.015	0.873	0.026	0.002	0.004	0.022	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	-	0.026	0.026	0.038	0.011	0.002	0.001	0.000	0.106
FRIENDS HOME	-	0.049	0.067	0.132	0.073	0.040	0.006	0.001	0.373
CARAVAN/TENT	-	0.009	0.023	0.057	0.049	0.027	0.004	0.000	0.170
OTHER	-	0.006	0.020	0.026	0.035	0.012	0.004	0.000	0.109
NOT STATED	0.224	0.000	0.000	0.001	0.002	0.000	0.002	0.000	0.242
TOTAL	0.224	0.090	0.136	0.256	0.169	0.082	0.016	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		0.003	0.003	0.196	0.011	0.000	0.000	0.004	0.000	0.002	0.219
1		0.005	0.001	0.072	0.002	0.000	0.060	0.000	0.000	0.000	0.081
2		0.003	0.001	0.112	0.003	0.000	0.000	0.001	0.000	0.001	0.122
3-7		0.010	0.004	0.216	0.005	0.001	0.001	0.009	0.001	0.002	0.248
8-14		0.013	0.004	0.147	0.002	0.000	0.002	0.005	0.000	0.002	0.175
15-28		0.008	0.002	0.087	0.000	0.000	0.000	0.002	0.001	0.000	0.101
29-56		0.002	0.000	0.021	0.000	0.000	0.000	0.000	0.001	0.000	0.025
OVER 56		0.001	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003
NOT STATED		0.001	0.000	0.019	0.003	0.000	0.000	0.002	0.000	0.000	0.025
TOTAL		0.046	0.015	0.873	0.026	0.002	0.004	0.022	0.004	0.008	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		0.002	0.003	0.375	0.010	0.001	0.001	0.001	0.000	0.005	0.598
HOUSEHOLD		0.031	0.011	0.248	0.002	0.001	0.003	0.016	0.003	0.001	0.316
EMPLOYER		0.011	0.001	0.017	0.014	0.000	0.060	0.000	0.001	0.000	0.044
OTHER		0.002	0.001	0.007	0.000	0.000	0.000	0.004	0.000	0.000	0.014
NOT STATED		0.001	0.000	0.026	0.000	0.000	0.000	0.001	0.000	0.001	0.029
TOTAL		0.046	0.015	0.873	0.026	0.002	0.004	0.022	0.004	0.008	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	0.009	0.000	0.000	0.000	0.001	0.000	0.000	0.011
0-100		0.000	0.004	0.272	0.006	0.000	0.001	0.004	0.000	0.002	0.290
101-150		0.000	0.002	0.198	0.006	0.000	0.001	0.003	0.000	0.003	0.213
151-200		0.001	0.001	0.088	0.002	0.000	0.000	0.003	0.000	0.001	0.096
201-300		0.003	0.003	0.113	0.003	0.000	0.002	0.002	0.000	0.000	0.126
301-400		0.002	0.000	0.048	0.001	0.000	0.000	0.001	0.000	0.000	0.052
401-600		0.005	0.001	0.042	0.001	0.000	0.000	0.001	0.001	0.000	0.052
601-800		0.014	0.002	0.038	0.002	0.000	0.000	0.005	0.001	0.002	0.063
801-1000		0.001	0.000	0.013	0.001	0.000	0.009	0.000	0.000	0.000	0.015
OVER 1000		0.020	0.002	0.052	0.005	0.000	0.000	0.002	0.002	0.000	0.082
TOTAL		0.046	0.015	0.873	0.026	0.002	0.004	0.022	0.004	0.008	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		0.001	0.001	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.005
\$2001-4000		0.000	0.001	0.021	0.000	0.000	0.000	0.002	0.000	0.000	0.024
\$4001-6000		0.000	0.001	0.029	0.002	0.000	0.000	0.002	0.000	0.000	0.034
\$6001-8000		0.002	0.002	0.087	0.004	0.000	0.000	0.002	0.000	0.001	0.098
\$8001-10000		0.004	0.001	0.106	0.003	0.000	0.000	0.006	0.000	0.001	0.121
\$10001-15000		0.008	0.004	0.213	0.004	0.000	0.001	0.004	0.000	0.002	0.236
\$15001-20000		0.012	0.003	0.148	0.006	0.000	0.001	0.003	0.000	0.000	0.173
\$20001-25000		0.007	0.001	0.112	0.000	0.000	0.002	0.001	0.000	0.002	0.125
\$25001-30000		0.003	0.001	0.058	0.002	0.000	0.000	0.001	0.000	0.000	0.065
OVER \$30000		0.008	0.000	0.057	0.001	0.000	0.000	0.000	0.003	0.000	0.069
NOT STATED		0.002	0.002	0.038	0.003	0.000	0.000	0.001	0.000	0.002	0.049
TOTAL		0.046	0.015	0.873	0.026	0.002	0.004	0.022	0.004	0.008	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 311		0.006	0.002	0.083	0.002	0.000	0.000	0.004	0.000	0.001	0.097
REGION 214		0.012	0.003	0.051	0.003	0.000	0.000	0.006	0.000	0.002	0.077
REGION 211		0.002	0.000	0.047	0.003	0.000	0.002	0.002	0.000	0.000	0.055
REGION 213		0.000	0.000	0.044	0.001	0.000	0.000	0.001	0.000	0.000	0.046
REGION 301		0.001	0.000	0.034	0.000	0.000	0.000	0.002	0.000	0.000	0.037
REGION 608		0.003	0.001	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.034
REGION 402		0.001	0.000	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.031
REGION 212		0.000	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.031
REGION 307		0.000	0.000	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.030
REGION 403		0.001	0.000	0.028	0.001	0.000	0.000	0.000	0.000	0.000	0.030
REGION 401		0.004	0.001	0.019	0.004	0.000	0.000	0.001	0.000	0.000	0.028
REGION 210		0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025
REGION 404		0.000	0.000	0.020	0.001	0.000	0.001	0.001	0.000	0.000	0.024
REGION 216		0.000	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.022
REGION 501		0.002	0.002	0.017	0.000	0.000	0.000	0.001	0.000	0.000	0.022
REGION 701		0.004	0.001	0.015	0.000	0.000	0.001	0.000	0.001	0.000	0.021
REGION 201		0.001	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.020
REGION 303		0.000	0.001	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.020
REGION 310		0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.019
REGION 208		0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.002	0.017
OTHER REGIONS		0.009	0.004	0.279	0.010	0.001	0.000	0.004	0.002	0.002	0.311
TOTAL		0.046	0.015	0.873	0.026	0.002	0.004	0.022	0.004	0.008	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	102
NOT DELIVERED	1
NET DISTRIBUTION	101
TOTAL RETURNS	64
UNUSABLE RETURNS	1
NET RETURNS	63
RESPONSE RATE	0.62

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	98
EFFECTIVE H'HOLDS	63
GENERATION RATE	1.556
RELATIVE ERROR	0.147

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.016	0.460	0.460	0.032	0.032	0.000	0.000	1.000
RELATIVE ERROR	1.000	0.138	0.138	0.701	0.701	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	1.010	0.711	0.577	0.497	0.443	0.402	0.370	0.344	0.323	0.305	0.203	0.155	0.124	0.102	0.083	0.066

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	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.031	1.500	1.000
\$6001-8000	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.020	1.000	1.000
\$8001-10000	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.031	0.600	1.000
\$10001-15000	0.000	0.051	0.041	0.122	0.010	0.000	0.000	0.000	0.000	0.000	0.224	1.375	0.288
\$15001-20000	0.000	0.102	0.051	0.163	0.000	0.000	0.000	0.000	0.000	0.000	0.316	2.067	0.234
\$20001-25000	0.020	0.032	0.000	0.071	0.010	0.000	0.000	0.000	0.000	0.000	0.184	1.800	0.429
\$25001-30000	0.000	0.031	0.000	0.020	0.051	0.000	0.000	0.000	0.000	0.000	0.102	1.429	0.480
OVER \$30000	0.000	0.000	0.020	0.000	0.000	0.000	0.051	0.000	0.000	0.000	0.071	2.333	0.623
NOT STATED	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.020	1.000	1.000
TOTAL	0.051	0.337	0.112	0.378	0.071	0.000	0.051	0.000	0.006	0.000	0.000	1.000	
AVE TRIPS/H' HOLD	1.250	1.832	1.000	1.947	1.000	0.000	5.000	0.000	0.000	0.000	0.000		
RELATIVE ERROR	0.600	0.262	0.381	0.217	0.690	0.000*	0.000*	0.000*	0.000*	0.000*	0.300*	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	0.061	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.082
VISITING FRIENDS	0.031	0.000	0.133	0.000	0.000	0.000	0.000	0.000	0.000	0.163
RECREATION	0.000	0.000	0.255	0.000	0.000	0.000	0.000	0.000	0.000	0.255
HOLIDAY	0.020	0.020	0.265	0.000	0.000	0.000	0.000	0.000	0.000	0.306
PERSONAL AFFAIRS	0.000	0.000	0.061	0.000	0.010	0.000	0.000	0.000	0.000	0.071
OTHER	0.000	0.000	0.041	0.082	0.000	0.000	0.000	0.000	0.000	0.122
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.112	0.020	0.776	0.082	0.010	0.000	0.000	0.000	0.000	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
1 PERSON	0.092	0.020	0.153	0.000	0.010	0.000	0.000	0.000	0.000	0.276
2 PERSONS	0.020	0.000	0.224	0.082	0.000	0.000	0.000	0.000	0.000	0.327
3 PERSONS	0.000	0.000	0.092	0.000	0.000	0.000	0.000	0.000	0.000	0.092
4 PERSONS	0.000	0.000	0.204	0.000	0.000	0.000	0.000	0.000	0.000	0.204
5 PERSONS	0.000	0.000	0.102	0.000	0.000	0.000	0.000	0.000	0.000	0.102
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	0.112	0.020	0.776	0.082	0.010	0.000	0.000	0.000	0.000	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								NOT STATED	TOTAL
	0	1	2	3-7	8-14	15-28	29-56	OVER 56		
HOTEL/MOTEL	-	0.010	0.020	0.020	0.051	0.000	0.000	0.000	0.000	0.102
FRIENDS HOME	-	0.041	0.082	0.122	0.010	0.041	0.000	0.000	0.000	0.296
CARAVAN/TENT	-	0.020	0.071	0.061	0.010	0.000	0.000	0.000	0.000	0.163
OTHER	-	0.061	0.041	0.092	0.031	0.000	0.000	0.000	0.000	0.224
NOT STATED	0.214	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.214
TOTAL	0.214	0.133	0.214	0.296	0.102	0.041	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	0.041	0.000	0.173	0.000	0.000	0.000	0.000	0.000	0.000	0.214
1	0.000	0.000	0.071	0.061	0.000	0.000	0.000	0.000	0.000	0.133
2	0.000	0.000	0.214	0.000	0.000	0.000	0.000	0.000	0.000	0.214
3-7	0.020	0.020	0.235	0.020	0.000	0.000	0.000	0.000	0.000	0.296
8-14	0.031	0.000	0.041	0.000	0.010	0.000	0.000	0.000	0.000	0.082
15-28	0.020	0.000	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.061
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	0.112	0.020	0.776	0.082	0.010	0.000	0.000	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	0.000	0.000	0.571	0.082	0.000	0.000	0.000	0.000	0.000	0.653
HOUSEHOLD	0.041	0.010	0.173	0.000	0.010	0.000	0.000	0.000	0.000	0.235
EMPLOYER	0.071	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.082
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	0.010	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.031
TOTAL	0.112	0.020	0.776	0.082	0.010	0.000	0.000	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
INTRALGA	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	0.061	0.082	0.000	0.000	0.000	0.000	0.000	0.143
101-150	0.000	0.000	0.520	0.000	0.000	0.000	0.000	0.000	0.000	0.520
151-200	0.000	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.031
201-300	0.031	0.010	0.143	0.000	0.000	0.000	0.000	0.000	0.000	0.184
301-400	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
401-600	0.031	0.000	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.041
601-800	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
801-1000	0.010	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.031
OVER 1000	0.041	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.051
TOTAL	0.112	0.020	0.776	0.082	0.010	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	NOT STATED	
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$4001-6000	0.000	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.031
\$6001-8000	0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.020
\$8001-10000	0.020	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.031
\$10001-15000	0.000	0.010	0.214	0.000	0.000	0.000	0.000	0.000	0.000	0.024
\$15001-20000	0.020	0.000	0.296	0.000	0.000	0.000	0.000	0.000	0.000	0.316
\$20001-25000	0.041	0.000	0.051	0.082	0.010	0.000	0.000	0.000	0.000	0.184
\$25001-30000	0.000	0.000	0.102	0.000	0.000	0.000	0.000	0.000	0.000	0.102
OVER \$30000	0.020	0.000	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.071
NOT STATED	0.010	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.020
TOTAL	0.112	0.020	0.776	0.082	0.010	0.000	0.000	0.000	0.000	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
REGION 210	0.000	0.000	0.490	0.082	0.000	0.000	0.000	0.000	0.000	0.571
REGION 214	0.031	0.010	0.102	0.000	0.000	0.000	0.000	0.000	0.000	0.143
REGION 206	0.000	0.000	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.041
REGION 213	0.000	0.000	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.041
REGION 308	0.000	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.031
REGION 311	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.031
REGION 201	0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.031
REGION 207	0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.020
REGION 209	0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.020
REGION 406	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.020
REGION 407	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.020
REGION 208	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 303	0.000	0.000	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.010
REGION 408	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 501	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010
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
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.112	0.020	0.776	0.082	0.010	0.000	0.000	0.000	0.000	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	2508
NOT DELIVERED	94
NET DISTRIBUTION	2414
TOTAL RETURNS	1073
UNUSABLE RETURNS ...	32
NET RETURNS	1041
RESPONSE RATE	0.43

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1741
EFFECTIVE H'HOLDS	1007
GENERATION RATE	1.504
RELATIVE ERROR	0.128

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.131	0.444	0.265	0.070	0.026	0.018	0.046	1.000
RELATIVE ERROR	0.114	0.048	0.070	0.156	0.223	0.238	0.199	

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	0.136	0.117	0.104	0.095	0.087	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

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	0.001	0.002	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.737	0.462
\$2001-4000	0.010	0.018	0.002	0.001	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.031	0.541	0.248
\$4001-6000	0.004	0.019	0.031	0.004	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.061	1.000	0.181
\$6001-8000	0.003	0.020	0.015	0.018	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.064	1.667	0.219
\$8001-10000	0.012	0.021	0.005	0.018	0.009	0.004	0.000	0.000	0.000	0.000	0.000	0.069	1.227	0.164
\$10001-15000	0.006	0.066	0.046	0.056	0.139	0.010	0.001	0.000	0.003	0.000	0.000	0.329	2.234	0.158
\$15001-20000	0.001	0.033	0.033	0.063	0.020	0.002	0.000	0.000	0.000	0.000	0.000	0.151	2.446	0.145
\$20001-25000	0.002	0.017	0.008	0.067	0.026	0.002	0.000	0.000	0.000	0.000	0.000	0.122	2.762	0.170
\$25001-30000	0.000	0.009	0.021	0.007	0.010	0.001	0.000	0.000	0.000	0.000	0.000	0.049	2.852	0.169
OVER \$30000	0.000	0.013	0.003	0.025	0.005	0.010	0.013	0.000	0.000	0.000	0.000	0.069	3.591	0.283
NOT STATED	0.004	0.004	0.002	0.008	0.010	0.003	0.017	0.000	0.000	0.000	0.000	0.048	1.028	0.231
TOTAL	0.042	0.222	0.170	0.268	0.230	0.032	0.033	0.000	0.003	0.000	0.000	1.000		
AVE TRIPS/H'HOLD	0.426	1.351	1.865	2.220	3.193	2.422	3.875	9.000	6.667	0.000	0.000			
RELATIVE ERROR	0.148	0.101	0.133	0.107	0.224	0.246	0.302	0.000*	1.000	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	0.011	0.030	0.000	0.000	0.001	0.000	0.042
OTHER BUSINESS	0.043	0.000	0.077	0.005	0.000	0.000	0.002	0.001	0.128
VISITING FRIENDS	0.010	0.000	0.274	0.000	0.000	0.000	0.025	0.000	0.309
RECREATION	0.002	0.007	0.157	0.000	0.000	0.000	0.004	0.000	0.171
HOLIDAY	0.018	0.004	0.120	0.002	0.000	0.000	0.014	0.001	0.154
PERSONAL AFFAIRS	0.011	0.011	0.116	0.000	0.006	0.000	0.003	0.001	0.143
OTHER	0.005	0.000	0.042	0.001	0.000	0.000	0.003	0.000	0.050
NOT STATED	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.001	0.003
TOTAL	0.084	0.023	0.798	0.038	0.000	0.000	0.053	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	0.047	0.003	0.169	0.027	0.000	0.000	0.019	0.002	0.268
2 PERSONS	0.029	0.003	0.206	0.008	0.000	0.000	0.026	0.000	0.274
3 PERSONS	0.000	0.010	0.112	0.000	0.000	0.000	0.007	0.000	0.130
4 PERSONS	0.007	0.003	0.130	0.002	0.000	0.000	0.001	0.000	0.143
5 PERSONS	0.000	0.001	0.157	0.000	0.000	0.000	0.000	0.000	0.158
6 PERSONS	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.012
7 PERSONS	0.000	0.001	0.012	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	0.001	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
TOTAL	0.084	0.023	0.798	0.038	0.000	0.000	0.053	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	-	0.037	0.034	0.040	0.018	0.001	0.000	0.000	0.130
FRIENDS HOME	-	0.062	0.074	0.092	0.025	0.011	0.005	0.000	0.275
CARAVAN/TENT	-	0.016	0.048	0.021	0.005	0.006	0.000	0.001	0.097
OTHER	-	0.037	0.006	0.005	0.029	0.008	0.002	0.003	0.089
NOT STATED	0.396	0.000	0.000	0.001	0.000	0.000	0.001	0.010	0.408
TOTAL	0.396	0.152	0.162	0.159	0.077	0.026	0.007	0.004	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	0.012	0.017	0.332	0.022	0.000	0.000	0.008	0.001	0.002	0.393
1	0.012	0.000	0.126	0.003	0.000	0.000	0.003	0.000	0.000	0.145
2	0.016	0.000	0.123	0.005	0.000	0.000	0.004	0.000	0.000	0.148
3-7	0.030	0.002	0.110	0.006	0.000	0.000	0.008	0.001	0.000	0.157
8-14	0.005	0.000	0.064	0.000	0.000	0.000	0.019	0.001	0.000	0.089
15-28	0.006	0.004	0.024	0.000	0.000	0.000	0.002	0.000	0.000	0.036
29-56	0.001	0.000	0.008	0.000	0.000	0.000	0.003	0.000	0.000	0.012
OVER 56	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.004
NOT STATED	0.003	0.000	0.007	0.001	0.000	0.000	0.005	0.000	0.000	0.017
TOTAL	0.084	0.023	0.798	0.038	0.000	0.000	0.053	0.002	0.002	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
NO FARES	0.000	0.000	0.576	0.013	0.000	0.060	0.002	0.000	0.000	0.591
HOUSEHOLD	0.037	0.022	0.152	0.002	0.000	0.000	0.034	0.001	0.002	0.251
EMPLOYER	0.029	0.000	0.016	0.020	0.000	0.000	0.001	0.000	0.000	0.107
OTHER	0.007	0.000	0.005	0.000	0.000	0.000	0.005	0.000	0.000	0.017
NOT STATED	0.000	0.001	0.020	0.003	0.000	0.000	0.010	0.000	0.000	0.034
TOTAL	0.084	0.023	0.798	0.038	0.000	0.000	0.053	0.002	0.002	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	0.060	0.000	0.102	0.900	0.000	0.000	0.001	0.000	0.000	0.102
0-100	0.000	0.014	0.254	0.003	0.000	0.000	0.010	0.000	0.000	0.282
101-150	0.000	0.004	0.184	0.011	0.000	0.000	0.005	0.001	0.000	0.205
151-200	0.004	0.001	0.060	0.006	0.000	0.000	0.007	0.000	0.001	0.080
201-300	0.008	0.000	0.078	0.007	0.000	0.000	0.002	0.001	0.001	0.095
301-400	0.004	0.001	0.036	0.001	0.000	0.000	0.002	0.000	0.000	0.044
401-600	0.006	0.002	0.034	0.003	0.000	0.000	0.010	0.000	0.000	0.054
601-800	0.046	0.000	0.038	0.008	0.000	0.000	0.011	0.000	0.000	0.099
801-1000	0.004	0.000	0.004	0.000	0.000	0.000	0.003	0.000	0.000	0.012
OVER 1000	0.012	0.001	0.014	0.000	0.000	0.000	0.001	0.000	0.000	0.027
TOTAL	0.084	0.023	0.798	0.038	0.000	0.000	0.053	0.002	0.002	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	0.001	0.000	0.001	0.006
\$2001-4000	0.000	0.000	0.011	0.000	0.000	0.000	0.018	0.001	0.000	0.031
\$4001-6000	0.000	0.001	0.047	0.003	0.000	0.000	0.009	0.000	0.000	0.061
\$6001-8000	0.002	0.014	0.043	0.002	0.000	0.000	0.004	0.000	0.000	0.064
\$8001-10000	0.003	0.001	0.056	0.005	0.000	0.000	0.004	0.001	0.000	0.069
\$10001-15000	0.021	0.006	0.284	0.011	0.000	0.000	0.007	0.000	0.000	0.329
\$15001-20000	0.026	0.000	0.115	0.003	0.000	0.000	0.006	0.000	0.001	0.151
\$20001-25000	0.015	0.001	0.095	0.011	0.000	0.000	0.000	0.000	0.000	0.122
\$25001-30000	0.004	0.000	0.042	0.000	0.000	0.000	0.002	0.000	0.000	0.049
OVER \$30000	0.007	0.000	0.089	0.003	0.000	0.000	0.000	0.000	0.000	0.069
NOT STATED	0.005	0.000	0.041	0.001	0.000	0.000	0.000	0.000	0.000	0.048
TOTAL		0.084	0.023	0.798	0.038	0.000	0.000	0.053	0.002	0.002
										1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION		VEHICLE TYPE							NOT STATED	TOTAL
	DESTINATION REGION	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	
REGION 214	0.007	0.014	0.250	0.004	0.000	0.000	0.014	0.000	0.000	0.289
REGION 212	0.000	0.000	0.093	0.000	0.000	0.000	0.001	0.001	0.000	0.094
REGION 213	0.000	0.003	0.067	0.003	0.000	0.000	0.005	0.000	0.000	0.077
REGION 211	0.001	0.000	0.067	0.007	0.000	0.000	0.001	0.000	0.000	0.075
REGION 208	0.004	0.000	0.058	0.005	0.000	0.000	0.004	0.001	0.000	0.071
REGION 202	0.004	0.000	0.045	0.002	0.000	0.000	0.007	0.000	0.001	0.059
REGION 311	0.020	0.000	0.018	0.007	0.000	0.000	0.002	0.000	0.000	0.046
REGION 216	0.000	0.002	0.031	0.002	0.000	0.000	0.000	0.000	0.000	0.034
REGION 401	0.017	0.000	0.007	0.000	0.000	0.000	0.002	0.000	0.000	0.026
REGION 207	0.000	0.000	0.022	0.002	0.000	0.000	0.000	0.000	0.000	0.024
REGION 101	0.002	0.000	0.019	0.002	0.000	0.000	0.000	0.000	0.000	0.022
REGION 215	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.018
REGION 402	0.007	0.000	0.007	0.000	0.000	0.000	0.003	0.000	0.000	0.017
REGION 209	0.002	0.001	0.007	0.001	0.000	0.000	0.003	0.001	0.001	0.016
REGION 210	0.002	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.016
REGION 206	0.000	0.001	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.014
REGION 203	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.014
REGION 201	0.002	0.000	0.006	0.000	0.000	0.000	0.005	0.000	0.000	0.013
REGION 501	0.005	0.000	0.006	0.000	0.000	0.000	0.001	0.000	0.000	0.012
REGION 404	0.000	0.000	0.003	0.001	0.000	0.000	0.003	0.000	0.000	0.007
OTHER REGIONS	0.013	0.002	0.034	0.003	0.000	0.000	0.001	0.000	0.000	0.053
TOTAL		0.084	0.023	0.798	0.038	0.000	0.000	0.053	0.002	0.002
										1.000

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PERFORMANCE SUMMARY

FORMS MAILED	1972
NOT DELIVERED	50
NET DISTRIBUTION	1922
TOTAL RETURNS	993
UNUSABLE RETURNS ...	18
NET RETURNS	975
RESPONSE RATE	0.51

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	2030
EFFECTIVE H'HOLDS ...	965
GENERATION RATE	1.861
RELATIVE ERROR	0.083

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE		0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION		0.095	0.425	0.313	0.089	0.011	0.020	0.046	
RELATIVE ERROR		0.122	0.045	0.058	0.123	0.297	0.256	0.183	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	0.221	0.165	0.126	0.109	0.097	0.088	0.081	0.075	0.071	0.067	0.044	0.034	0.027	0.022	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	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.400	0.612	
\$2001-4000	0.039	0.014	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.054	1.188	0.397
\$4001-6000	0.006	0.036	0.000	0.004	0.000	0.000	0.003	0.001	0.000	0.000	0.000	0.049	1.056	0.191
\$6001-8000	0.013	0.024	0.006	0.017	0.002	0.001	0.006	0.000	0.000	0.000	0.000	0.068	2.000	0.198
\$8001-10000	0.004	0.021	0.010	0.030	0.006	0.000	0.000	0.002	0.000	0.000	0.000	0.073	1.709	0.156
\$10001-15000	0.016	0.060	0.048	0.049	0.097	0.011	0.017	0.008	0.001	0.000	0.000	0.307	2.491	0.122
\$15001-20000	0.001	0.028	0.028	0.042	0.024	0.012	0.020	0.008	0.000	0.000	0.004	0.168	3.079	0.126
\$20001-25000	0.001	0.016	0.033	0.044	0.032	0.002	0.007	0.000	0.000	0.000	0.000	0.136	3.014	0.145
\$25001-30000	0.002	0.007	0.003	0.024	0.008	0.013	0.000	0.000	0.000	0.000	0.000	0.057	2.441	0.295
OVER \$30000	0.000	0.005	0.006	0.011	0.024	0.004	0.000	0.000	0.000	0.000	0.000	0.050	3.833	0.322
NOT STATED	0.003	0.002	0.012	0.002	0.014	0.005	0.000	0.000	0.000	0.000	0.000	0.038	1.253	0.263
TOTAL	0.085	0.215	0.146	0.222	0.206	0.051	0.052	0.018	0.001	0.000	0.004	1.000		
AVE TRIPS/H'HOLD	1.086	1.382	1.971	2.595	3.784	3.375	5.348	4.000	5.000	0.000	1.143			
RELATIVE ERROR	0.269	0.107	0.130	0.106	0.163	0.218	0.241	0.387	1.000	0.000*	0.645			

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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	0.005	0.000	0.001	0.016	0.000	0.000	0.000	0.004	0.026
OTHER BUSINESS	0.011	0.000	0.053	0.007	0.000	0.000	0.000	0.000	0.071
VISITING FRIENDS	0.005	0.003	0.270	0.000	0.000	0.000	0.002	0.000	0.281
RECREATION	0.000	0.005	0.185	0.000	0.000	0.015	0.000	0.000	0.206
HOLIDAY	0.008	0.001	0.211	0.000	0.001	0.000	0.002	0.000	0.224
PERSONAL AFFAIRS	0.002	0.000	0.115	0.000	0.000	0.000	0.002	0.000	0.121
OTHER	0.001	0.001	0.038	0.000	0.000	0.000	0.000	0.000	0.042
NOT STATED	0.000	0.000	0.002	0.000	0.000	0.000	0.002	0.026	0.030
TOTAL	0.032	0.011	0.877	0.023	0.001	0.015	0.009	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	0.022	0.010	0.167	0.021	0.001	0.000	0.006	0.000	0.258
2 PERSONS	0.010	0.001	0.226	0.001	0.000	0.000	0.004	0.000	0.242
3 PERSONS	0.000	0.000	0.123	0.000	0.000	0.015	0.000	0.000	0.138
4 PERSONS	0.000	0.000	0.173	0.000	0.000	0.000	0.000	0.000	0.173
5 PERSONS	0.000	0.000	0.129	0.000	0.000	0.000	0.000	0.000	0.129
6 PERSONS	0.000	0.000	0.032	0.000	0.000	0.000	0.000	0.000	0.032
7 PERSONS	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.001	0.018
8 PERSONS	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.010
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	0.032	0.011	0.877	0.023	0.001	0.015	0.009	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	-	0.027	0.014	0.029	0.034	0.000	0.000	0.002	0.104
FRINEDS HOME	-	0.078	0.084	0.055	0.024	0.004	0.001	0.001	0.252
CARAVAN/TENT	-	0.036	0.028	0.023	0.037	0.020	0.005	0.000	0.159
OTHER	-	0.011	0.039	0.014	0.011	0.006	0.004	0.000	0.107
NOT STATED	0.353	0.001	0.001	0.000	0.005	0.000	0.000	0.018	0.378
TOTAL	0.353	0.152	0.165	0.121	0.111	0.030	0.010	0.003	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		0.003	0.001	0.305	0.006	0.000	0.015	0.001	0.000	0.001	0.332
1		0.013	0.001	0.142	0.006	0.000	0.000	0.001	0.000	0.000	0.164
2		0.002	0.004	0.145	0.008	0.000	0.000	0.001	0.000	0.001	0.161
3-7		0.007	0.003	0.099	0.002	0.000	0.000	0.003	0.000	0.001	0.116
8-14		0.006	0.000	0.089	0.000	0.001	0.000	0.001	0.000	0.023	0.120
15-28		0.000	0.001	0.037	0.000	0.000	0.000	0.000	0.000	0.000	0.038
29-56		0.000	0.001	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.011
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	0.001	0.046	0.000	0.000	0.000	0.002	0.000	0.006	0.055
TOTAL		0.032	0.011	0.877	0.023	0.001	0.015	0.009	0.000	0.032	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	0.602	0.002	0.001	0.006	0.000	0.000	0.005	0.617
HOUSEHOLD		0.010	0.007	0.212	0.001	0.000	0.015	0.008	0.000	0.002	0.255
EMPLOYER		0.020	0.000	0.031	0.012	0.000	0.000	0.000	0.000	0.000	0.064
OTHER		0.002	0.002	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.008
NOT STATED		0.000	0.001	0.029	0.001	0.000	0.000	0.000	0.000	0.026	0.056
TOTAL		0.032	0.011	0.877	0.023	0.001	0.015	0.009	0.000	0.032	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	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.002
0-100		0.000	0.002	0.398	0.014	0.000	0.015	0.000	0.000	0.002	0.430
101-150		0.000	0.000	0.205	0.001	0.000	0.000	0.002	0.000	0.000	0.208
151-200		0.000	0.000	0.105	0.003	0.000	0.000	0.001	0.000	0.004	0.114
201-300		0.000	0.003	0.089	0.001	0.000	0.000	0.005	0.000	0.000	0.098
301-400		0.001	0.002	0.021	0.001	0.000	0.000	0.000	0.000	0.002	0.027
401-600		0.003	0.000	0.026	0.001	0.000	0.000	0.001	0.000	0.001	0.031
601-800		0.022	0.001	0.017	0.003	0.001	0.000	0.000	0.000	0.000	0.043
801-1000		0.001	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.005
OVER 1000		0.005	0.001	0.012	0.000	0.000	0.000	0.000	0.000	0.023	0.041
TOTAL		0.032	0.011	0.877	0.023	0.001	0.015	0.009	0.000	0.032	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	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.000	0.000	0.024	0.000	0.000	0.000	0.003	0.000	0.026	0.054
\$4001-6000	0.006	0.002	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.049
\$6001-8000	0.007	0.000	0.052	0.009	0.000	0.000	0.000	0.000	0.000	0.068
\$8001-10000	0.000	0.000	0.073	0.000	0.000	0.000	0.000	0.000	0.000	0.073
\$10001-15000	0.005	0.005	0.288	0.003	0.001	0.000	0.000	0.000	0.000	0.307
\$15001-20000	0.002	0.000	0.163	0.000	0.000	0.000	0.001	0.000	0.000	0.168
\$20001-25000	0.002	0.003	0.109	0.007	0.000	0.015	0.000	0.000	0.000	0.136
\$25001-30000	0.005	0.000	0.052	0.000	0.000	0.000	0.000	0.000	0.000	0.057
OVER \$30000	0.004	0.000	0.043	0.003	0.000	0.000	0.000	0.000	0.000	0.050
NOT STATED	0.001	0.001	0.032	0.000	0.000	0.000	0.000	0.000	0.004	0.038
TOTAL	0.032	0.011	0.877	0.023	0.001	0.015	0.009	0.000	0.032	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 311	0.000	0.002	0.327	0.011	0.000	0.000	0.005	0.000	0.006	0.351
REGION 301	0.000	0.000	0.130	0.000	0.000	0.015	0.000	0.000	0.000	0.145
REGION 310	0.000	0.000	0.062	0.005	0.000	0.000	0.000	0.000	0.000	0.067
REGION 307	0.000	0.001	0.064	0.000	0.000	0.000	0.000	0.000	0.000	0.065
REGION 303	0.000	0.001	0.061	0.000	0.000	0.000	0.000	0.000	0.000	0.062
REGION 302	0.000	0.000	0.045	0.001	0.000	0.000	0.002	0.000	0.000	0.048
REGION 306	0.000	0.000	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.042
REGION 309	0.000	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.028
REGION 214	0.017	0.000	0.007	0.003	0.000	0.000	0.000	0.000	0.001	0.032
REGION 402	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.028
REGION 501	0.005	0.001	0.017	0.000	0.001	0.000	0.000	0.000	0.023	0.024
REGION 305	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.024
REGION 308	0.000	0.001	0.013	0.000	0.000	0.000	0.001	0.000	0.001	0.017
REGION 206	0.000	0.000	0.012	0.001	0.000	0.000	0.000	0.000	0.001	0.014
REGION 304	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 205	0.000	0.002	0.005	0.000	0.000	0.000	0.001	0.000	0.000	0.011
REGION 210	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 508	0.000	0.001	0.006	0.000	0.000	0.000	0.000	0.000	0.001	0.007
REGION 207	0.001	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 201	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.006
OTHER REGIONS	0.005	0.002	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.026
TOTAL	0.032	0.011	0.877	0.023	0.001	0.015	0.009	0.000	0.032	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	1566
NOT DELIVERED	41
NET DISTRIBUTION	1525
TOTAL RETURNS	702
UNUSABLE RETURNS	20
NET RETURNS	682
RESPONSE RATE	0.45

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1067
EFFECTIVE H'HOLDS	671
GENERATION RATE	1.318
RELATIVE ERROR	0.092

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.108	0.418	0.312	0.081	0.027	0.019	0.035	1.000
RELATIVE ERROR	0.135	0.056	0.070	0.159	0.275	0.257	0.250	

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	0.305	0.214	0.174	0.150	0.134	0.121	0.112	0.104	0.097	0.092	0.961	0.047	0.038	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	0.001	0.016	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.023	2.333	0.442	
\$2001-4000	0.013	0.011	0.001	0.002	0.012	0.000	0.000	0.000	0.000	0.000	0.038	0.541	0.239	
\$4001-6000	0.001	0.032	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.040	0.714	0.348	
\$6001-8000	0.012	0.014	0.006	0.028	0.006	0.000	0.000	0.000	0.000	0.000	0.066	0.969	0.325	
\$8001-10000	0.004	0.020	0.004	0.025	0.054	0.002	0.000	0.000	0.000	0.000	0.109	1.818	0.276	
\$10001-15000	0.023	0.065	0.044	0.049	0.098	0.025	0.003	0.000	0.000	0.000	0.306	1.960	0.140	
\$15001-20000	0.005	0.038	0.045	0.043	0.053	0.021	0.000	0.000	0.000	0.000	0.204	2.256	0.200	
\$20001-25000	0.000	0.008	0.015	0.020	0.019	0.000	0.000	0.000	0.000	0.000	0.062	1.538	0.242	
\$25001-30000	0.000	0.010	0.003	0.000	0.001	0.001	0.005	0.000	0.000	0.000	0.018	1.857	0.410	
OVER \$30000	0.003	0.015	0.016	0.015	0.046	0.000	0.009	0.000	0.005	0.000	0.100	4.429	0.322	
NOT STATED	0.003	0.002	0.005	0.005	0.004	0.001	0.000	0.011	0.000	0.002	0.034	1.098	0.519	
TOTAL	0.063	0.231	0.145	0.192	0.293	0.050	0.007	0.000	0.016	0.000	0.002	1.000		
AVE TRIPS/H'HOLD	0.523	1.042	1.510	1.754	3.900	2.765	1.000	0.000	9.999+	0.000	0.100			
RELATIVE ERROR	0.209	0.124	0.180	0.178	0.187	0.416	0.711	0.000*	0.366	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	OTHER		
DELIVER FREIGHT	0.001	0.000	0.002	0.006	0.000	0.000	0.000	0.000	0.000	0.009
OTHER BUSINESS	0.027	0.000	0.148	0.001	0.000	0.000	0.000	0.002	0.000	0.178
VISITING FRIENDS	0.014	0.002	0.245	0.000	0.000	0.000	0.002	0.000	0.000	0.263
RECREATION	0.000	0.003	0.197	0.002	0.000	0.001	0.000	0.000	0.000	0.203
HOLIDAY	0.005	0.011	0.155	0.000	0.000	0.000	0.001	0.000	0.000	0.172
PERSONAL AFFAIRS	0.007	0.006	0.105	0.000	0.000	0.000	0.001	0.000	0.000	0.118
OTHER	0.007	0.004	0.039	0.000	0.000	0.000	0.000	0.000	0.000	0.051
NOT STATED	0.000	0.000	0.006	0.001	0.000	0.000	0.000	0.000	0.000	0.007
TOTAL	0.061	0.026	0.897	0.010	0.000	0.001	0.003	0.002	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	0.041	0.016	0.208	0.008	0.000	0.001	0.001	0.002	0.000	0.279
2 PERSONS	0.003	0.008	0.211	0.002	0.000	0.000	0.001	0.000	0.000	0.225
3 PERSONS	0.004	0.000	0.144	0.000	0.000	0.000	0.001	0.000	0.000	0.150
4 PERSONS	0.009	0.001	0.106	0.000	0.000	0.000	0.000	0.000	0.000	0.116
5 PERSONS	0.003	0.000	0.201	0.000	0.000	0.000	0.000	0.000	0.000	0.204
6 PERSONS	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.016
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	0.011	0.000	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	0.000
TOTAL	0.061	0.026	0.897	0.010	0.000	0.001	0.003	0.002	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	-	0.055	0.054	0.032	0.030	0.005	0.001	0.000	0.000	0.178
FRINEDS HOME	-	0.081	0.080	0.088	0.060	0.009	0.005	0.001	0.000	0.324
CARAVAN/TENT	-	0.008	0.014	0.024	0.012	0.000	0.000	0.000	0.000	0.058
OTHER	-	0.006	0.034	0.004	0.007	0.008	0.000	0.000	0.000	0.058
NOT STATED	0.366	0.000	0.000	0.001	0.002	0.000	0.001	0.003	0.011	0.382
TOTAL	0.366	0.149	0.182	0.149	0.110	0.022	0.007	0.003	0.011	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		0.004	0.003	0.350	0.005	0.000	0.000	0.001	0.000	0.362
1		0.011	0.000	0.127	0.000	0.000	0.000	0.000	0.000	0.138
2		0.010	0.004	0.157	0.000	0.000	0.000	0.000	0.000	0.171
3-7		0.013	0.011	0.108	0.002	0.000	0.000	0.001	0.002	0.138
8-14		0.020	0.000	0.091	0.000	0.000	0.000	0.000	0.000	0.112
15-28		0.002	0.002	0.042	0.000	0.000	0.000	0.001	0.000	0.047
29-56		0.002	0.005	0.012	0.000	0.000	0.000	0.000	0.000	0.019
OVER 56		0.000	0.001	0.003	0.000	0.000	0.000	0.000	0.000	0.003
NOT STATED		0.000	0.000	0.008	0.003	0.000	0.000	0.000	0.000	0.011
TOTAL		0.061	0.026	0.897	0.010	0.000	0.001	0.003	0.002	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		0.002	0.001	0.549	0.006	0.000	0.000	0.000	0.000	0.559
HOUSEHOLD		0.027	0.024	0.274	0.002	0.000	0.001	0.003	0.000	0.331
EMPLOYER		0.024	0.000	0.059	0.001	0.000	0.000	0.000	0.002	0.087
OTHER		0.001	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.007
NOT STATED		0.007	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.015
TOTAL		0.061	0.026	0.897	0.010	0.000	0.001	0.003	0.002	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	0.022	0.000	0.000	0.000	0.000	0.000	0.023
0-100		0.000	0.011	0.339	0.008	0.000	0.000	0.001	0.002	0.361
101-150		0.000	0.001	0.160	0.001	0.000	0.000	0.000	0.000	0.162
151-200		0.000	0.001	0.100	0.000	0.000	0.001	0.000	0.000	0.102
201-300		0.005	0.000	0.117	0.000	0.000	0.000	0.001	0.000	0.123
301-400		0.005	0.003	0.030	0.003	0.000	0.000	0.000	0.000	0.038
401-600		0.001	0.001	0.038	0.000	0.000	0.000	0.000	0.000	0.041
601-800		0.011	0.001	0.023	0.000	0.000	0.000	0.000	0.000	0.035
801-1000		0.005	0.002	0.009	0.000	0.000	0.000	0.000	0.000	0.016
OVER 1000		0.033	0.006	0.058	0.001	0.000	0.000	0.001	0.000	0.099
TOTAL		0.061	0.026	0.897	0.010	0.000	0.001	0.003	0.002	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	0.002	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.023
\$2001-4000	0.005	0.007	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.038
\$4001-6000	0.001	0.006	0.033	0.000	0.000	0.000	0.001	0.000	0.000	0.040
\$6001-8000	0.001	0.001	0.063	0.001	0.000	0.000	0.001	0.000	0.000	0.066
\$8001-10000	0.002	0.009	0.095	0.003	0.000	0.000	0.000	0.000	0.000	0.109
\$10001-15000	0.022	0.003	0.275	0.005	0.000	0.001	0.001	0.000	0.000	0.306
\$15001-20000	0.011	0.000	0.192	0.000	0.000	0.000	0.001	0.000	0.000	0.204
\$20001-25000	0.000	0.000	0.059	0.000	0.000	0.000	0.000	0.002	0.000	0.062
\$25001-30000	0.000	0.000	0.017	0.001	0.000	0.000	0.000	0.000	0.000	0.018
OVER \$30000	0.011	0.000	0.089	0.000	0.000	0.000	0.000	0.000	0.000	0.100
NOT STATED	0.007	0.000	0.027	0.000	0.000	0.000	0.000	0.000	0.000	0.034
TOTAL	0.061	0.026	0.897	0.010	0.000	0.001	0.003	0.002	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 401	0.013	0.004	0.172	0.005	0.000	0.000	0.001	0.000	0.000	0.196
REGION 402	0.000	0.002	0.145	0.000	0.000	0.000	0.001	0.002	0.000	0.150
REGION 404	0.000	0.002	0.124	0.000	0.000	0.000	0.001	0.000	0.000	0.127
REGION 403	0.000	0.007	0.070	0.001	0.000	0.000	0.000	0.000	0.000	0.078
REGION 407	0.003	0.002	0.065	0.000	0.000	0.000	0.000	0.000	0.000	0.070
REGION 412	0.000	0.000	0.064	0.000	0.000	0.000	0.000	0.000	0.000	0.064
REGION 405	0.001	0.000	0.049	0.002	0.000	0.001	0.000	0.000	0.000	0.053
REGION 201	0.000	0.000	0.043	0.000	0.000	0.000	0.000	0.000	0.000	0.043
REGION 214	0.009	0.001	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.038
REGION 411	0.001	0.000	0.033	0.000	0.000	0.000	0.000	0.000	0.000	0.035
REGION 408	0.002	0.001	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.034
REGION 311	0.023	0.001	0.006	0.000	0.000	0.000	0.001	0.000	0.000	0.030
REGION 406	0.003	0.001	0.014	0.001	0.000	0.000	0.000	0.000	0.000	0.019
REGION 202	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 215	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
REGION 207	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 410	0.000	0.000	0.006	0.001	0.000	0.000	0.000	0.000	0.000	0.007
REGION 208	0.001	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 303	0.000	0.005	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 409	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.005
OTHER REGIONS	0.004	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.015
TOTAL	0.061	0.026	0.897	0.010	0.000	0.001	0.003	0.002	0.000	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	1076
NOT DELIVERED	62
NET DISTRIBUTION	1014
TOTAL RETURNS	537
UNUSABLE RETURNS ...	14
NET RETURNS	523
RESPONSE RATE	0.52

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	862
EFFECTIVE H'HOLDS ...	512
GENERATION RATE	0.906
RELATIVE ERROR	0.125

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.079	0.464	0.254	0.093	0.035	0.009	0.066	
RELATIVE ERROR	0.236	0.076	0.119	0.217	0.375	0.639	0.266	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	0.339	0.239	0.194	0.167	0.149	0.135	0.124	0.116	0.108	0.102	0.068	0.052	0.042	0.034	0.028	0.022

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	0.007	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	1.000	0.408
\$2001-4000	0.021	0.036	0.009	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.058	0.333	0.373
\$4001-6000	0.001	0.030	0.000	0.013	0.004	0.008	0.000	0.000	0.000	0.000	0.000	0.055	0.655	0.251
\$6001-8000	0.000	0.043	0.012	0.014	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.080	1.065	0.217
\$8001-10000	0.000	0.038	0.030	0.042	0.018	0.012	0.000	0.000	0.000	0.000	0.000	0.140	1.844	0.189
\$10001-15000	0.002	0.039	0.019	0.025	0.054	0.014	0.094	0.000	0.000	0.000	0.000	0.247	2.382	0.240
\$15001-20000	0.000	0.071	0.003	0.045	0.022	0.031	0.000	0.001	0.000	0.000	0.000	0.173	2.200	0.206
\$20001-25000	0.000	0.006	0.002	0.078	0.010	0.002	0.000	0.000	0.000	0.000	0.000	0.098	4.516	0.517
\$25001-30000	0.000	0.000	0.014	0.000	0.027	0.020	0.000	0.000	0.000	0.000	0.000	0.060	2.000	0.400
OVER \$30000	0.000	0.002	0.001	0.007	0.000	0.014	0.000	0.020	0.000	0.000	0.000	0.044	1.556	0.286
NOT STATED	0.004	0.094	0.000	0.014	0.013	0.000	0.002	0.000	0.000	0.000	0.000	0.037	0.870	0.340
TOTAL	0.035	0.273	0.082	0.238	0.148	0.101	0.102	0.021	0.000	0.000	0.000	1.000		
AVE TRIPS/H'HOLD	0.328	1.137	1.154	2.592	2.621	2.329	9.125	1.667	0.000	0.000	0.000			
RELATIVE ERROR	0.432	0.151	0.227	0.300	0.228	0.332	0.587	0.529	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	0.004	0.018	0.000	0.000	0.000	0.000	0.022
OTHER BUSINESS	0.025	0.000	0.070	0.002	0.000	0.000	0.000	0.000	0.096
VISITING FRIENDS	0.000	0.015	0.236	0.000	0.000	0.000	0.009	0.000	0.261
RECREATION	0.009	0.001	0.203	0.000	0.000	0.000	0.000	0.001	0.214
HOLIDAY	0.000	0.001	0.202	0.000	0.000	0.000	0.001	0.000	0.206
PERSONAL AFFAIRS	0.001	0.010	0.109	0.000	0.000	0.000	0.002	0.000	0.122
OTHER	0.013	0.002	0.046	0.000	0.000	0.000	0.000	0.001	0.062
NOT STATED	0.007	0.007	0.002	0.000	0.000	0.000	0.000	0.000	0.016
TOTAL	0.055	0.036	0.873	0.020	0.000	0.000	0.012	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	0.052	0.019	0.287	0.020	0.000	0.000	0.010	0.001	0.390
2 PERSONS	0.001	0.017	0.186	0.000	0.000	0.000	0.000	0.002	0.207
3 PERSONS	0.002	0.000	0.092	0.000	0.000	0.000	0.002	0.000	0.095
4 PERSONS	0.000	0.000	0.162	0.000	0.000	0.000	0.000	0.000	0.162
5 PERSONS	0.000	0.000	0.058	0.000	0.000	0.000	0.000	0.000	0.058
6 PERSONS	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.006
7 PERSONS	0.000	0.000	0.081	0.000	0.000	0.000	0.000	0.000	0.081
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	0.055	0.036	0.873	0.020	0.000	0.000	0.012	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	-	0.012	0.018	0.072	0.001	0.000	0.000	0.001	0.103
FRIENDS HOME	-	0.113	0.071	0.085	0.025	0.013	0.000	0.003	0.310
CARAVAN/TENT	-	0.002	0.015	0.078	0.059	0.001	0.000	0.001	0.156
OTHER	-	0.004	0.023	0.051	0.018	0.000	0.000	0.000	0.096
NOT STATED	0.297	0.000	0.013	0.009	0.000	0.000	0.001	0.015	0.336
TOTAL	0.297	0.130	0.139	0.294	0.103	0.015	0.001	0.020	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		0.014	0.022	0.240	0.018	0.000	0.000	0.000	0.001	0.002	0.296
1		0.022	0.000	0.097	0.000	0.000	0.000	0.003	0.000	0.000	0.121
2		0.004	0.010	0.126	0.000	0.000	0.000	0.000	0.000	0.000	0.140
3-7		0.016	0.002	0.212	0.002	0.000	0.000	0.002	0.001	0.000	0.235
8-14		0.000	0.000	0.144	0.000	0.000	0.000	0.000	0.000	0.000	0.144
15-28		0.000	0.000	0.013	0.000	0.000	0.000	0.007	0.000	0.000	0.020
29-56		0.000	0.001	0.021	0.000	0.000	0.000	0.000	0.000	0.001	0.024
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	0.020	0.000	0.000	0.000	0.001	0.000	0.000	0.020
TOTAL		0.055	0.036	0.873	0.020	0.000	0.000	0.012	0.001	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	0.013	0.463	0.016	0.000	0.000	0.003	0.004	0.002	0.497
HOUSEHOLD		0.003	0.016	0.284	0.000	0.000	0.000	0.007	0.000	0.000	0.310
EMPLOYER		0.024	0.000	0.038	0.004	0.000	0.000	0.002	0.000	0.000	0.068
OTHER		0.021	0.000	0.037	0.000	0.000	0.000	0.001	0.000	0.000	0.058
NOT STATED		0.007	0.007	0.052	0.000	0.000	0.000	0.000	0.000	0.002	0.067
TOTAL		0.055	0.036	0.873	0.020	0.000	0.000	0.012	0.001	0.004	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
INTRA-LGA		0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.005
0-100		0.000	0.011	0.322	0.002	0.000	0.000	0.000	0.001	0.002	0.345
101-150		0.000	0.014	0.129	0.014	0.000	0.069	0.000	0.000	0.000	0.157
151-200		0.000	0.000	0.060	0.001	0.000	0.000	0.002	0.000	0.000	0.063
201-300		0.010	0.009	0.108	0.003	0.000	0.000	0.000	0.000	0.000	0.130
301-400		0.003	0.000	0.059	0.000	0.000	0.000	0.003	0.000	0.000	0.064
401-600		0.000	0.001	0.101	0.000	0.000	0.000	0.000	0.000	0.000	0.102
601-800		0.040	0.000	0.032	0.000	0.000	0.000	0.007	0.000	0.000	0.079
801-1000		0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.001
OVER 1000		0.002	0.001	0.052	0.000	0.000	0.000	0.000	0.000	0.001	0.056
TOTAL		0.055	0.036	0.873	0.020	0.000	0.000	0.012	0.001	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	0.007	0.000	0.000	0.000	0.000	0.001	0.000	0.008
\$2001-4000	0.007	0.007	0.043	0.000	0.000	0.000	0.001	0.000	0.000	0.058
\$4001-6000	0.013	0.002	0.038	0.000	0.000	0.000	0.003	0.000	0.000	0.055
\$6001-8000	0.000	0.013	0.065	0.000	0.000	0.000	0.002	0.000	0.000	0.080
\$8001-10000	0.000	0.001	0.135	0.002	0.000	0.000	0.000	0.000	0.001	0.140
\$10001-15000	0.004	0.009	0.220	0.014	0.000	0.000	0.000	0.000	0.001	0.247
\$15001-20000	0.008	0.000	0.162	0.002	0.000	0.000	0.000	0.000	0.000	0.178
\$20001-25000	0.002	0.000	0.094	0.002	0.000	0.000	0.000	0.000	0.000	0.098
\$25001-30000	0.020	0.000	0.040	0.000	0.000	0.000	0.000	0.000	0.000	0.060
OVER \$30000	0.000	0.000	0.043	0.000	0.000	0.000	0.000	0.001	0.000	0.044
NOT STATED	0.000	0.003	0.025	0.000	0.000	0.000	0.007	0.000	0.002	0.037
TOTAL	0.055	0.036	0.873	0.020	0.000	0.000	0.012	0.001	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 501	0.006	0.014	0.120	0.014	0.000	0.000	0.004	0.001	0.000	0.158
REGION 506	0.000	0.007	0.131	0.000	0.000	0.000	0.001	0.000	0.000	0.138
REGION 502	0.007	0.000	0.110	0.004	0.000	0.000	0.000	0.000	0.000	0.121
REGION 503	0.000	0.013	0.085	0.000	0.000	0.000	0.000	0.000	0.000	0.099
REGION 504	0.000	0.000	0.097	0.000	0.000	0.000	0.000	0.000	0.000	0.097
REGION 507	0.000	0.000	0.075	0.000	0.000	0.000	0.000	0.000	0.001	0.076
REGION 311	0.033	0.000	0.031	0.000	0.000	0.000	0.007	0.000	0.001	0.073
REGION 508	0.000	0.000	0.054	0.002	0.000	0.000	0.000	0.000	0.002	0.058
REGION 509	0.000	0.000	0.039	0.000	0.000	0.000	0.000	0.000	0.000	0.039
REGION 214	0.002	0.001	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.031
REGION 608	0.000	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.021
REGION 505	0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.017
REGION 304	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.014
REGION 301	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.014
REGION 204	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.013
REGION 205	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 302	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.001	0.000	0.007
REGION 308	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 305	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003
REGION 401	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
OTHER REGIONS	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003
TOTAL	0.055	0.036	0.873	0.020	0.000	0.000	0.012	0.001	0.004	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	574
NOT DELIVERED	56
NET DISTRIBUTION	518
TOTAL RETURNS	243
UNUSABLE RETURNS	5
NET RETURNS	238
RESPONSE RATE	0.46

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	474
EFFECTIVE H'HOLDS	230
GENERATION RATE	1.050
RELATIVE ERROR	0.194

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.057	0.324	0.328	0.109	0.037	0.054	0.091	
RELATIVE ERROR	0.390	0.137	0.135	0.269	0.473	0.375	0.305	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	0.457	0.322	0.261	0.225	0.200	0.182	0.168	0.156	0.146	0.138	0.092	0.070	0.056	0.046	0.038	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				
\$0-2000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	1.000	0.000
\$2001-4000	0.000	0.005	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.009	1.000	0.618
\$4001-6000	0.000	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.007	0.500	1.000
\$6001-8000	0.000	0.012	0.000	0.022	0.018	0.000	0.000	0.000	0.000	0.000	0.052	2.400	0.462
\$8001-10000	0.001	0.011	0.020	0.089	0.000	0.000	0.000	0.000	0.000	0.000	0.122	1.000	0.458
\$10001-15000	0.031	0.035	0.000	0.077	0.007	0.014	0.000	0.000	0.000	0.000	0.164	2.196	0.268
\$15001-20000	0.000	0.038	0.004	0.143	0.044	0.000	0.000	0.000	0.000	0.000	0.229	2.050	0.281
\$20001-25000	0.000	0.046	0.035	0.048	0.083	0.000	0.000	0.000	0.000	0.000	0.212	3.038	0.308
\$25001-30000	0.000	0.000	0.000	0.016	0.067	0.000	0.000	0.009	0.000	0.000	0.091	3.300	0.389
OVER \$30000	0.010	0.000	0.036	0.012	0.007	0.009	0.004	0.000	0.000	0.000	0.076	4.538	0.246
NOT STATED	0.016	0.000	0.009	0.000	0.002	0.009	0.000	0.000	0.000	0.000	0.036	0.947	0.507
TOTAL	0.059	0.147	0.104	0.407	0.235	0.031	0.008	0.009	0.000	0.000	1.000		
AVE TRIPS/H'HOLD	0.966	0.955	0.794	3.554	3.767	2.286	3.200	9.999+	0.000	0.000	0.000		
RELATIVE ERROR	0.461	0.227	0.367	0.195	0.246	0.366	0.643	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	0.000	0.024	0.000	0.000	0.000	0.000	0.024
OTHER BUSINESS	0.028	0.000	0.138	0.002	0.004	0.000	0.000	0.009	0.002
VISITING FRIENDS	0.004	0.011	0.170	0.000	0.000	0.000	0.004	0.000	0.189
RECREATION	0.000	0.011	0.320	0.002	0.000	0.000	0.000	0.000	0.333
HOLIDAY	0.051	0.000	0.094	0.000	0.000	0.000	0.000	0.000	0.145
PERSONAL AFFAIRS	0.014	0.004	0.084	0.001	0.000	0.000	0.000	0.000	0.103
OTHER	0.000	0.001	0.019	0.000	0.000	0.000	0.001	0.000	0.021
NOT STATED	0.002	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.003
TOTAL	0.099	0.026	0.826	0.030	0.004	0.000	0.005	0.009	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
1 PERSON	0.043	0.021	0.146	0.024	0.004	0.000	0.005	0.009	0.253
2 PERSONS	0.012	0.001	0.262	0.002	0.000	0.000	0.000	0.000	0.279
3 PERSONS	0.037	0.000	0.095	0.004	0.000	0.000	0.000	0.000	0.136
4 PERSONS	0.003	0.004	0.213	0.000	0.000	0.000	0.000	0.000	0.220
5 PERSONS	0.004	0.000	0.096	0.000	0.000	0.000	0.000	0.000	0.100
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	0.000	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	0.099	0.026	0.826	0.030	0.004	0.000	0.005	0.009	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)							NOT STATED	TOTAL
	0	1	2	3-7	8-14	15-28	29-56		
HOTEL/MOTEL	-	0.046	0.053	0.039	0.043	0.004	0.001	0.000	0.185
FRIENDS HOME	-	0.118	0.119	0.066	0.034	0.025	0.003	0.000	0.369
CARAVAN/TENT	-	0.012	0.041	0.012	0.000	0.012	0.000	0.000	0.077
OTHER	-	0.049	0.066	0.014	0.004	0.004	0.000	0.000	0.137
NOT STATED	0.230	0.000	0.000	0.000	0.001	0.000	0.000	0.001	0.232
TOTAL	0.230	0.225	0.279	0.131	0.081	0.044	0.004	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	0.003	0.000	0.199	0.023	0.000	0.000	0.001	0.000	0.000	0.228
1	0.019	0.001	0.175	0.003	0.000	0.000	0.000	0.000	0.000	0.198
2	0.012	0.009	0.260	0.000	0.000	0.000	0.000	0.000	0.000	0.289
3-7	0.004	0.000	0.109	0.003	0.004	0.000	0.000	0.009	0.002	0.130
8-14	0.037	0.000	0.047	0.000	0.000	0.000	0.000	0.000	0.000	0.084
15-28	0.013	0.015	0.020	0.000	0.000	0.000	0.002	0.000	0.000	0.051
29-56	0.004	0.000	0.011	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	0.004	0.000	0.000	0.000	0.001	0.000	0.000	0.006
TOTAL	0.099	0.026	0.826	0.030	0.004	0.000	0.005	0.009	0.002	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	0.000	0.001	0.567	0.010	0.004	0.000	0.000	0.009	0.002	0.591
HOUSEHOLD	0.058	0.025	0.167	0.002	0.060	0.000	0.002	0.000	0.000	0.254
EMPLOYER	0.033	0.000	0.016	0.018	0.000	0.000	0.000	0.000	0.000	0.098
OTHER	0.008	0.000	0.001	0.000	0.000	0.000	0.001	0.000	0.000	0.010
NOT STATED	0.000	0.000	0.045	0.000	0.000	0.000	0.001	0.000	0.000	0.047
TOTAL	0.099	0.036	0.826	0.030	0.004	0.000	0.005	0.009	0.002	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	0.001	0.001	0.010	0.002	0.000	0.000	0.000	0.000	0.000	0.014
0-100	0.000	0.000	0.236	0.016	0.000	0.000	0.000	0.000	0.000	0.252
101-150	0.000	0.000	0.019	0.003	0.000	0.000	0.000	0.000	0.000	0.022
151-200	0.000	0.009	0.261	0.003	0.000	0.000	0.000	0.000	0.000	0.273
201-300	0.002	0.000	0.126	0.004	0.000	0.000	0.000	0.000	0.002	0.134
301-400	0.008	0.010	0.105	0.000	0.000	0.000	0.000	0.006	0.000	0.130
401-600	0.016	0.001	0.084	0.000	0.000	0.000	0.003	0.002	0.000	0.056
601-800	0.001	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.003
801-1000	0.003	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.018
OVER 1000	0.068	0.004	0.020	0.001	0.004	0.000	0.002	0.000	0.000	0.099
TOTAL	0.099	0.026	0.826	0.030	0.004	0.000	0.005	0.009	0.002	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	0.001	0.000	0.000
\$2001-4000	0.000	0.000	0.007	0.000	0.000	0.000	0.002	0.000	0.000
\$4001-6000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007
\$6001-8000	0.001	0.000	0.051	0.000	0.000	0.000	0.000	0.000	0.052
\$8001-10000	0.001	0.010	0.111	0.000	0.000	0.000	0.000	0.000	0.122
\$10001-15000	0.017	0.001	0.126	0.020	0.000	0.000	0.000	0.000	0.164
\$15001-20000	0.008	0.000	0.219	0.000	0.000	0.000	0.001	0.000	0.229
\$20001-25000	0.013	0.000	0.198	0.002	0.000	0.000	0.000	0.000	0.212
\$25001-30000	0.017	0.000	0.071	0.000	0.004	0.000	0.000	0.000	0.091
OVER \$30000	0.034	0.005	0.030	0.008	0.000	0.000	0.000	0.000	0.076
NOT STATED	0.002	0.010	0.013	0.000	0.000	0.000	0.000	0.009	0.036
TOTAL	0.099	0.026	0.826	0.030	0.004	0.000	0.005	0.009	0.002
									1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE								TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	
REGION 608	0.025	0.001	0.457	0.019	0.004	0.000	0.003	0.006	0.515
REGION 601	0.000	0.019	0.147	0.000	0.000	0.000	0.000	0.000	0.168
REGION 602	0.000	0.000	0.105	0.000	0.000	0.000	0.000	0.000	0.105
REGION 607	0.000	0.002	0.049	0.004	0.000	0.000	0.000	0.002	0.057
REGION 501	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.031
REGION 604	0.003	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.026
REGION 605	0.003	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.024
REGION 214	0.010	0.004	0.003	0.000	0.000	0.000	0.002	0.000	0.019
REGION 603	0.010	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.015
REGION 311	0.011	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.011
REGION 609	0.002	0.000	0.007	0.002	0.000	0.000	0.000	0.000	0.011
REGION 606	0.000	0.000	0.004	0.005	0.000	0.000	0.000	0.000	0.009
REGION 211	0.001	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.004
REGION 210	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
REGION 810	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
REGION 101	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.001
REGION 216	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
REGION 406	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
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.099	0.026	0.826	0.030	0.004	0.000	0.005	0.009	0.002
									1.000

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PERFORMANCE SUMMARY

FORMS MAILED	271
NOT DELIVERED	18
NET DISTRIBUTION	253
TOTAL RETURNS	124
UNUSABLE RETURNS	3
NET RETURNS	121
RESPONSE RATE	0.48

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	269
EFFECTIVE H'HOLDS	121
GENERATION RATE	2.011
RELATIVE ERROR	0.158

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE		0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION		0.072	0.485	0.230	0.132	0.041	0.013	0.025	
RELATIVE ERROR		0.361	0.103	0.179	0.251	0.457	0.699	0.607	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	0.608	0.428	0.347	0.299	0.266	0.242	0.223	0.207	0.194	0.183	0.122	0.093	0.075	0.061	0.050	0.040

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE									NOT STATED	TOTAL	TRIPS /H'HOLD	REL ERROR	
	1	2	3	4	5	6	7	8	9					
\$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	0.004	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.104	2.125	0.935
\$4001-6000	0.013	0.016	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.035	0.750	0.496
\$6001-8000	0.009	0.044	0.067	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.145	2.000	0.441
\$8001-10000	0.000	0.034	0.016	0.054	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.105	1.722	0.533
\$10001-15000	0.000	0.038	0.104	0.042	0.059	0.019	0.000	0.000	0.000	0.000	0.000	0.263	3.286	0.227
\$15001-20000	0.000	0.024	0.036	0.089	0.078	0.000	0.000	0.000	0.000	0.000	0.000	0.227	3.111	0.253
\$20001-25000	0.000	0.063	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.075	1.444	0.433
\$25001-30000	0.000	0.000	0.000	0.000	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.026	8.000	0.000
OVER \$30000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.000	0.000	0.004	0.000	0.003	0.013	0.000	0.000	0.000	0.000	0.000	0.020	1.125	0.568
TOTAL	0.027	0.319	0.239	0.217	0.140	0.058	0.000	0.000	0.000	0.000	0.000		1.000	
AVE TRIPS/H'HOLD	0.500	1.882	2.308	2.966	3.091	3.000	0.000	0.000	0.000	0.000	0.000			
RELATIVE ERROR	0.584	0.282	0.320	0.292	0.263	0.479	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									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.000	0.000	0.048	0.003	0.000	0.000	0.000	0.000	0.000	0.051
OTHER BUSINESS	0.006	0.013	0.034	0.000	0.000	0.000	0.000	0.003	0.000	0.057
VISITING FRIENDS	0.035	0.003	0.126	0.000	0.000	0.000	0.000	0.000	0.000	0.164
RECREATION	0.000	0.000	0.215	0.025	0.000	0.000	0.000	0.000	0.005	0.245
HOLIDAY	0.000	0.000	0.193	0.000	0.000	0.000	0.006	0.000	0.013	0.213
PERSONAL AFFAIRS	0.000	0.062	0.143	0.000	0.000	0.000	0.000	0.000	0.000	0.206
OTHER	0.006	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.021
NOT STATED	0.000	0.000	0.006	0.000	0.000	0.000	0.037	0.000	0.000	0.044
TOTAL	0.047	0.078	0.781	0.028	0.000	0.000	0.044	0.003	0.018	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	0.022	0.016	0.202	0.003	0.000	0.000	0.000	0.003	0.003	0.250
2 PERSONS	0.000	0.062	0.168	0.025	0.000	0.000	0.044	0.000	0.000	0.299
3 PERSONS	0.000	0.000	0.161	0.000	0.000	0.000	0.000	0.000	0.002	0.163
4 PERSONS	0.025	0.000	0.162	0.000	0.000	0.000	0.000	0.000	0.013	0.199
5 PERSONS	0.000	0.000	0.069	0.000	0.000	0.000	0.000	0.000	0.000	0.069
6 PERSONS	0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.019
7 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.047	0.078	0.781	0.028	0.000	0.000	0.044	0.003	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	-	0.057	0.022	0.054	0.000	0.000	0.000	0.000	0.132
FRIENDS HOME	-	0.064	0.018	0.125	0.020	0.062	0.000	0.000	0.350
CARAVAN/TENT	-	0.000	0.016	0.022	0.000	0.003	0.002	0.000	0.044
OTHER	-	0.028	0.038	0.016	0.044	0.000	0.000	0.000	0.127
NOT STATED	0.329	0.000	0.000	0.000	0.000	0.000	0.000	0.019	0.348
TOTAL	0.329	0.149	0.095	0.216	0.064	0.065	0.002	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	0.075	0.226	0.012	0.000	0.000	0.000	0.003	0.002	0.319
1		0.000	0.000	0.139	0.000	0.000	0.000	0.000	0.000	0.000	0.139
2		0.003	0.000	0.089	0.012	0.000	0.000	0.000	0.000	0.000	0.104
3-7		0.013	0.003	0.162	0.003	0.000	0.000	0.000	0.000	0.013	0.194
8-14		0.006	0.000	0.061	0.000	0.000	0.000	0.006	0.000	0.000	0.074
15-28		0.025	0.000	0.068	0.000	0.000	0.000	0.000	0.000	0.000	0.087
29-56		0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
OVER 56		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED		0.000	0.000	0.039	0.000	0.000	0.000	0.037	0.000	0.003	0.080
TOTAL		0.047	0.078	0.781	0.028	0.000	0.000	0.044	0.003	0.018	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	0.505	0.028	0.000	0.000	0.000	0.000	0.015	0.548
HOUSEHOLD		0.041	0.078	0.224	0.000	0.000	0.000	0.044	0.000	0.000	0.387
EMPLOYER		0.006	0.000	0.032	0.000	0.000	0.000	0.000	0.003	0.000	0.041
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	0.020	0.000	0.000	0.000	0.000	0.000	0.003	0.024
TOTAL		0.047	0.078	0.781	0.028	0.000	0.000	0.044	0.003	0.018	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	0.075	0.329	0.012	0.000	0.000	0.000	0.000	0.003	0.419
101-150		0.003	0.000	0.084	0.000	0.000	0.000	0.000	0.000	0.002	0.085
151-200		0.000	0.003	0.134	0.012	0.000	0.000	0.037	0.000	0.000	0.187
201-300		0.000	0.000	0.101	0.000	0.000	0.009	0.000	0.000	0.000	0.101
301-400		0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.020
401-600		0.006	0.000	0.111	0.003	0.000	0.000	0.006	0.000	0.013	0.140
601-800		0.025	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.037
801-1000		0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.003	0.000	0.013
OVER 1000		0.012	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.044
TOTAL		0.047	0.078	0.781	0.028	0.000	0.000	0.044	0.003	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	0.062	0.004	0.000	0.060	0.000	0.037	0.000	0.104
\$4001-6000	0.000	0.016	0.019	0.000	0.000	0.000	0.000	0.000	0.035
\$6001-8000	0.025	0.000	0.120	0.000	0.000	0.000	0.000	0.000	0.145
\$8001-10000	0.000	0.000	0.089	0.003	0.000	0.000	0.000	0.013	0.105
\$10001-15000	0.006	0.000	0.245	0.000	0.000	0.000	0.006	0.000	0.263
\$15001-20000	0.013	0.000	0.215	0.000	0.000	0.000	0.000	0.000	0.227
\$20001-25000	0.000	0.000	0.050	0.025	0.000	0.000	0.000	0.000	0.075
\$25001-30000	0.000	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.026
OVER \$30000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.003	0.000	0.014	0.000	0.000	0.000	0.000	0.003	0.020
TOTAL	0.047	0.078	0.781	0.028	0.000	0.000	0.044	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		
REGION 701	0.000	0.066	0.356	0.012	0.000	0.000	0.000	0.000	0.434
REGION 703	0.000	0.013	0.118	0.012	0.000	0.000	0.037	0.000	0.180
REGION 206	0.000	0.000	0.104	0.000	0.000	0.000	0.000	0.013	0.117
REGION 702	0.003	0.000	0.091	0.000	0.000	0.000	0.000	0.005	0.100
REGION 311	0.031	0.000	0.020	0.003	0.000	0.000	0.006	0.000	0.061
REGION 704	0.000	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.031
REGION 302	0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.019
REGION 402	0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.019
REGION 401	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.012
REGION 208	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.006
REGION 202	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 501	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 213	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.003	0.003
REGION 214	0.000	0.000	0.003	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 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	0.047	0.078	0.781	0.028	0.000	0.000	0.044	0.003	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	131
NOT DELIVERED	24
NET DISTRIBUTION	107
TOTAL RETURNS	42
UNUSABLE RETURNS	0
NET RETURNS	42
RESPONSE RATE	0.39

TRIP GENERATION SUMMARY

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EFFECTIVE H'HOLDS	42
GENERATION RATE	1.636
RELATIVE ERROR	0.480

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
	PROPORTION	0.010	0.285	0.529	0.147	0.010	0.010	
RELATIVE ERROR	1.000	0.285	0.171	0.450	1.000	1.000	1.000	1.000

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	1.306	0.919	0.747	0.643	0.572	0.520	0.479	0.445	0.418	0.394	0.263	0.201	0.161	0.131	0.107	0.086

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	0.000	0.478	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.478	4.000
\$8001-10000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.333
\$10001-15000	0.024	0.006	0.096	0.000	0.030	0.024	0.000	0.000	0.000	0.000	0.000	0.180	1.667
\$15001-20000	0.000	0.000	0.072	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.072	0.500	1.000
\$20001-25000	0.000	0.108	0.000	0.048	0.000	0.000	0.000	0.000	0.000	0.000	0.156	1.000	0.423
\$25001-30000	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.500	1.000
OVER \$30000	0.000	0.024	0.042	0.000	0.000	0.024	0.000	0.000	0.000	0.000	0.090	1.800	0.733
NOT STATED	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.500	1.000
TOTAL	0.024	0.156	0.688	0.048	0.030	0.024	0.024	0.000	0.006	0.000	0.000	1.000	
AVE TRIPS/H'HOLD	1.333	0.917	3.091	0.222	1.667	1.000	1.000	0.000	1.000	0.000	0.000		
RELATIVE ERROR	1.000	0.314	0.592	1.000	1.000	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	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER BUSINESS	0.544	0.000	0.042	0.024	0.000	0.000	0.000	0.000	0.611
VISITING FRIENDS	0.048	0.000	0.000	0.024	0.000	0.000	0.000	0.000	0.072
RECREATION	0.000	0.000	0.048	0.000	0.000	0.000	0.000	0.000	0.048
HOLIDAY	0.120	0.000	0.102	0.000	0.000	0.000	0.000	0.000	0.222
PERSONAL AFFAIRS	0.024	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.030
OTHER	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.012
NOT STATED	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
TOTAL	0.742	0.006	0.204	0.048	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	0.311	0.006	0.042	0.048	0.000	0.000	0.000	0.000	0.408
2 PERSONS	0.000	0.000	0.060	0.000	0.000	0.000	0.000	0.000	0.060
3 PERSONS	0.430	0.000	0.072	0.000	0.000	0.000	0.000	0.000	0.502
4 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5 PERSONS	0.000	0.000	0.030	0.000	0.000	0.000	0.000	0.000	0.030
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	0.742	0.006	0.204	0.048	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	-	0.030	0.030	0.030	0.000	0.000	0.000	0.024	0.114
FRIENDS HOME	-	0.012	0.000	0.000	0.120	0.024	0.036	0.430	0.622
CARAVAN/TENT	-	0.000	0.000	0.126	0.000	0.000	0.000	0.000	0.126
OTHER	-	0.072	0.030	0.036	0.000	0.000	0.000	0.000	0.138
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.000	0.114	0.060	0.192	0.120	0.024	0.036	0.454	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	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1		0.030	0.000	0.036	0.024	0.000	0.000	0.000	0.000	0.000	0.090
2		0.030	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.036
3-7		0.084	0.000	0.084	0.024	0.000	0.000	0.000	0.000	0.000	0.192
8-14		0.096	0.000	0.048	0.000	0.000	0.000	0.000	0.000	0.000	0.143
15-28		0.048	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.048
29-56		0.000	0.006	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.036
OVER 56		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED		0.454	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.454
TOTAL		0.742	0.006	0.204	0.048	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		0.024	0.000	0.012	0.024	0.000	0.000	0.000	0.000	0.000	0.060
HOUSEHOLD		0.502	0.006	0.120	0.024	0.900	0.000	0.000	0.000	0.000	0.652
EMPLOYER		0.138	0.000	0.073	0.000	0.000	0.000	0.000	0.000	0.000	0.210
OTHER		0.054	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.054
NOT STATED		0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.024
TOTAL		0.742	0.006	0.204	0.048	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		0.012	0.000	0.048	0.000	0.000	0.000	0.000	0.000	0.000	0.061
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	0.072	0.000	0.000	0.000	0.000	0.000	0.000	0.072
201-300		0.048	0.000	0.000	0.024	0.000	0.000	0.000	0.000	0.000	0.072
301-400		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
401-600		0.024	0.000	0.000	0.024	0.000	0.000	0.000	0.000	0.000	0.048
601-800		0.000	0.006	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.012
801-1000		0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.024
OVER 1000		0.634	0.000	0.078	0.000	0.000	0.000	0.000	0.000	0.000	0.712
TOTAL		0.742	0.006	0.204	0.048	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								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
\$0-2000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$4001-6000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$6001-8000	0.478	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.478
\$8001-10000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
\$10001-15000	0.030	0.000	0.102	0.048	0.000	0.000	0.000	0.000	0.000	0.180
\$15001-20000	0.072	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.072
\$20001-25000	0.096	0.000	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.156
\$25001-30000	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012
OVER \$30000	0.054	0.000	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.090
NOT STATED	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.006
TOTAL	0.742	0.006	0.204	0.048	0.000	0.000	0.000	0.000	0.000	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
REGION 608	0.430	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.430
REGION 601	0.084	0.000	0.072	0.024	0.000	0.000	0.000	0.000	0.000	0.179
REGION 802	0.012	0.000	0.096	0.024	0.000	0.000	0.000	0.000	0.000	0.133
REGION 214	0.048	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.048
REGION 311	0.048	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.048
REGION 302	0.000	0.000	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.030
REGION 401	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.024
REGION 408	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.024
REGION 501	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.024
REGION 502	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.024
REGION 606	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.024
REGION 409	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 509	0.000	0.000	0.006	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	0.000
REGION 201	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 202	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 203	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 204	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 205	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 206	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.742	0.006	0.204	0.048	0.000	0.000	0.000	0.000	0.000	1.000

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AUSTRALIA
 FEBRUARY 1978

TRIPS IN SAMPLE ... 6600

PERFORMANCE SUMMARY

FORMS MAILED	3200
NOT DELIVERED	346
NET DISTRIBUTION	7854
TOTAL RETURNS	3778
UNUSABLE RETURNS	93
NET RETURNS	3685
RESPONSE RATE	0.47

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	6600
EFFECTIVE H'HOLDS	3611
GENERATION RATE	1.497
RELATIVE ERROR	0.058

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
	PROPORTION	0.104	0.429	0.291	0.083	0.024	0.020	
RELATIVE ERROR	0.069	0.026	0.035	0.074	0.131	0.136	0.104	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	0.122	0.086	0.070	0.060	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	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	1.340	0.320	
\$2001-4000	0.019	0.019	0.003	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.042	0.736	0.200	
\$4001-6000	0.004	0.026	0.012	0.004	0.001	0.002	0.001	0.000	0.000	0.000	0.050	0.889	0.110	
\$6001-8000	0.007	0.022	0.014	0.019	0.005	0.006	0.002	0.000	0.000	0.000	0.070	1.600	0.113	
\$8001-10000	0.006	0.022	0.009	0.029	0.014	0.002	0.000	0.001	0.000	0.000	0.083	1.567	0.096	
\$10001-15000	0.013	0.059	0.045	0.052	0.103	0.013	0.012	0.003	0.001	0.000	0.301	2.286	0.072	
\$15001-20000	0.001	0.035	0.030	0.059	0.029	0.009	0.007	0.003	0.000	0.000	0.174	2.512	0.072	
\$20001-25000	0.001	0.019	0.019	0.050	0.028	0.002	0.002	0.000	0.000	0.000	0.121	2.748	0.126	
\$25001-30000	0.001	0.008	0.010	0.012	0.012	0.007	0.001	0.000	0.000	0.000	0.050	2.425	0.132	
OVER \$30000	0.001	0.009	0.008	0.016	0.016	0.006	0.006	0.001	0.001	0.000	0.063	3.570	0.147	
NOT STATED	0.004	0.003	0.006	0.005	0.010	0.004	0.007	0.000	0.001	0.000	0.040	1.072	0.153	
TOTAL	0.059	0.225	0.155	0.247	0.220	0.045	0.037	0.007	0.004	0.000	0.002	1.000		
AVE TRIPS/H'HOLD	0.667	1.264	1.702	2.382	3.399	2.800	4.383	4.100	9.000	0.000*	0.237			
RELATIVE ERROR	0.143	0.055	0.074	0.071	0.092	0.129	0.213	0.322	0.422	0.000*	0.626			

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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	0.007	0.020	0.000	0.000	0.000	0.000	0.030
OTHER BUSINESS	0.030	0.001	0.079	0.004	0.000	0.000	0.001	0.001	0.116
VISITING FRIENDS	0.009	0.003	0.252	0.000	0.000	0.000	0.011	0.000	0.276
RECREATION	0.001	0.005	0.186	0.001	0.000	0.005	0.002	0.000	0.201
HOLIDAY	0.012	0.004	0.163	0.001	0.000	0.000	0.006	0.000	0.187
PERSONAL AFFAIRS	0.007	0.008	0.112	0.000	0.000	0.000	0.002	0.000	0.130
OTHER	0.004	0.001	0.038	0.002	0.000	0.000	0.001	0.000	0.046
NOT STATED	0.000	0.000	0.002	0.000	0.000	0.000	0.002	0.000	0.014
TOTAL	0.064	0.022	0.840	0.028	0.001	0.005	0.026	0.002	0.012
									1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
1 PERSON	0.039	0.010	0.180	0.021	0.001	0.000	0.010	0.002	0.272
2 PERSONS	0.016	0.006	0.213	0.006	0.000	0.000	0.013	0.000	0.254
3 PERSONS	0.004	0.004	0.119	0.000	0.000	0.005	0.003	0.000	0.136
4 PERSONS	0.005	0.001	0.149	0.001	0.000	0.000	0.000	0.000	0.157
5 PERSONS	0.001	0.000	0.141	0.000	0.000	0.000	0.000	0.000	0.142
6 PERSONS	0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.019
7 PERSONS	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.015
8 PERSONS	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.003
9 PERSONS	0.000	0.000	0.002	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
TOTAL	0.064	0.022	0.840	0.028	0.001	0.005	0.026	0.002	0.012
									1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)							NOT STATED	TOTAL
	0	1	2	3-7	8-14	15-28	29-56		
HOTEL/MOTEL	-	0.035	0.030	0.037	0.025	0.001	0.000	0.001	0.129
FRIENDS HOME	-	0.075	0.078	0.079	0.030	0.012	0.003	0.000	0.285
CARAVAN/TENT	-	0.020	0.033	0.026	0.019	0.010	0.002	0.000	0.113
OTHER	-	0.023	0.026	0.013	0.019	0.006	0.002	0.001	0.097
NOT STATED	0.357	0.000	0.001	0.001	0.002	0.000	0.001	0.000	0.375
TOTAL	0.357	0.154	0.168	0.155	0.094	0.029	0.007	0.003	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	0.011	0.306	0.013	0.000	0.005	0.004	0.000	0.001	0.348
1		0.012	0.000	0.132	0.004	0.000	0.000	0.002	0.000	0.000	0.151
2		0.009	0.003	0.142	0.005	0.000	0.000	0.002	0.000	0.000	0.161
3-7		0.018	0.004	0.115	0.004	0.000	0.000	0.004	0.001	0.001	0.147
8-14		0.009	0.000	0.079	0.000	0.000	0.000	0.008	0.000	0.008	0.105
15-28		0.004	0.003	0.031	0.000	0.000	0.000	0.002	0.000	0.000	0.040
29-56		0.001	0.001	0.010	0.000	0.000	0.000	0.001	0.000	0.000	0.013
OVER 56		0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003
NOT STATED		0.003	0.000	0.022	0.001	0.000	0.000	0.004	0.000	0.002	0.032
TOTAL		0.064	0.022	0.840	0.028	0.001	0.005	0.026	0.002	0.012	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
NO FARES		0.000	0.001	0.569	0.013	0.001	0.000	0.004	0.000	0.002	0.587
HOUSEHOLD		0.028	0.019	0.199	0.003	0.000	0.005	0.018	0.001	0.001	0.273
EMPLOYER		0.029	0.000	0.041	0.013	0.000	0.000	0.001	0.001	0.000	0.085
OTHER		0.005	0.001	0.006	0.000	0.000	0.000	0.002	0.000	0.000	0.014
NOT STATED		0.001	0.001	0.024	0.001	0.000	0.000	0.004	0.000	0.009	0.041
TOTAL		0.064	0.022	0.840	0.028	0.001	0.005	0.026	0.002	0.012	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
INTRA-LGA		0.000	0.000	0.042	0.000	0.000	0.000	0.000	0.000	0.000	0.043
0-100		0.000	0.011	0.315	0.009	0.000	0.005	0.004	0.000	0.001	0.346
101-150		0.000	0.003	0.174	0.005	0.000	0.000	0.002	0.000	0.000	0.185
151-200		0.001	0.001	0.093	0.004	0.000	0.000	0.005	0.000	0.002	0.106
201-300		0.005	0.002	0.092	0.003	0.000	0.000	0.003	0.000	0.000	0.105
301-400		0.003	0.002	0.034	0.001	0.000	0.000	0.001	0.000	0.001	0.041
401-600		0.005	0.001	0.038	0.001	0.000	0.000	0.004	0.000	0.001	0.051
601-800		0.029	0.000	0.023	0.004	0.000	0.000	0.005	0.000	0.000	0.062
801-1000		0.003	0.000	0.006	0.000	0.000	0.000	0.001	0.000	0.000	0.010
OVER 1000		0.018	0.002	0.022	0.000	0.000	0.000	0.001	0.000	0.008	0.050
TOTAL		0.064	0.022	0.840	0.028	0.001	0.005	0.026	0.002	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	OTHER	
\$0-2000	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.006
\$2001-4000	0.001	0.004	0.019	0.000	0.000	0.000	0.009	0.001	0.008
\$4001-6000	0.003	0.002	0.039	0.001	0.000	0.000	0.004	0.000	0.050
\$6001-8000	0.006	0.006	0.053	0.004	0.000	0.000	0.002	0.000	0.070
\$8001-10000	0.002	0.002	0.074	0.002	0.000	0.000	0.002	0.000	0.083
\$10001-15000	0.014	0.005	0.269	0.008	0.000	0.000	0.004	0.000	0.301
\$15001-20000	0.014	0.000	0.155	0.001	0.000	0.000	0.003	0.000	0.174
\$20001-25000	0.008	0.001	0.097	0.009	0.000	0.005	0.000	0.000	0.121
\$25001-30000	0.005	0.000	0.044	0.000	0.000	0.000	0.001	0.000	0.050
OVER \$30000	0.008	0.000	0.053	0.002	0.000	0.000	0.000	0.000	0.063
NOT STATED	0.004	0.001	0.032	0.000	0.000	0.000	0.001	0.001	0.040
TOTAL	0.064	0.022	0.840	0.028	0.001	0.005	0.026	0.002	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	
REGION 311	0.015	0.001	0.118	0.006	0.000	0.000	0.003	0.000	0.144
REGION 214	0.011	0.006	0.103	0.002	0.000	0.000	0.005	0.000	0.127
REGION 301	0.000	0.000	0.045	0.000	0.000	0.005	0.000	0.000	0.050
REGION 401	0.008	0.001	0.027	0.001	0.000	0.000	0.001	0.000	0.038
REGION 402	0.003	0.000	0.023	0.000	0.000	0.000	0.001	0.000	0.035
REGION 212	0.000	0.000	0.035	0.000	0.000	0.000	0.000	0.000	0.035
REGION 608	0.004	0.000	0.025	0.001	0.000	0.000	0.000	0.000	0.031
REGION 213	0.000	0.001	0.025	0.001	0.000	0.000	0.002	0.000	0.029
REGION 211	0.001	0.000	0.025	0.003	0.000	0.000	0.000	0.000	0.029
REGION 208	0.002	0.000	0.024	0.002	0.000	0.000	0.001	0.000	0.028
REGION 202	0.002	0.000	0.018	0.001	0.000	0.000	0.003	0.000	0.024
REGION 501	0.006	0.001	0.014	0.001	0.006	0.000	0.000	0.000	0.023
REGION 307	0.000	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.023
REGION 310	0.000	0.000	0.020	0.002	0.000	0.000	0.000	0.000	0.022
REGION 303	0.000	0.001	0.020	0.000	0.000	0.000	0.000	0.000	0.022
REGION 404	0.000	0.000	0.019	0.000	0.000	0.000	0.001	0.000	0.021
REGION 701	0.001	0.003	0.016	0.000	0.000	0.000	0.000	0.000	0.020
REGION 302	0.000	0.000	0.016	0.016	0.000	0.000	0.001	0.000	0.017
REGION 210	0.001	0.000	0.014	0.001	0.000	0.000	0.000	0.000	0.017
REGION 306	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.016
OTHER REGIONS	0.012	0.008	0.214	0.006	0.000	0.000	0.006	0.000	0.248
TOTAL	0.064	0.022	0.840	0.028	0.001	0.005	0.026	0.002	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	102
NOT DELIVERED	2
NET DISTRIBUTION	100
TOTAL RETURNS	57
UNUSABLE RETURNS	1
NET RETURNS	56
RESPONSE RATE	0.56

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	140
EFFECTIVE H'HOLDS	55
GENERATION RATE	2.545
RELATIVE ERROR	0.144

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
	PROPORTION	0.036	0.411	0.411	0.054	0.036	0.036	
RELATIVE ERROR	0.701	0.162	0.162	0.567	0.701	0.701	1.000	1.000

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

PROPORTION	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090	0.100	0.200	0.300	0.400	0.500	0.600	0.700
RELATIVE ERROR	0.844	0.594	0.482	0.416	0.370	0.336	0.309	0.282	0.270	0.254	0.170	0.130	0.104	0.085	0.069	0.056

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	0.007	0.000	0.064	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.071	2.500	0.346
\$8001-10000	0.029	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.050	1.167	0.515
\$10001-15000	0.021	0.000	0.021	0.000	0.121	0.000	0.000	0.000	0.000	0.000	0.164	3.286	0.323
\$15001-20000	0.000	0.064	0.021	0.064	0.179	0.000	0.000	0.000	0.000	0.000	0.329	3.538	0.316
\$20001-25000	0.000	0.086	0.043	0.007	0.029	0.000	0.000	0.000	0.000	0.000	0.164	2.300	0.243
\$25001-30000	0.000	0.000	0.043	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.043	3.000	0.000
OVER \$30000	0.000	0.029	0.000	0.043	0.021	0.057	0.000	0.029	0.000	0.000	0.179	3.125	0.293
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	0.179	0.214	0.114	0.350	0.057	0.000	0.029	0.000	0.000	0.000	1.000	
AVE TRIPS/H'HOLD	1.333	2.500	2.308	1.231	4.900	8.000	0.000*	4.000	0.000	0.000	0.000	0.000	
RELATIVE ERROR	0.418	0.240	0.180	0.423	0.276	0.000*	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	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER BUSINESS	0.057	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.079
VISITING FRIENDS	0.057	0.000	0.300	0.000	0.000	0.000	0.000	0.000	0.357
RECREATION	0.050	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.300
HOLIDAY	0.000	0.021	0.171	0.000	0.000	0.000	0.000	0.000	0.193
PERSONAL AFFAIRS	0.000	0.000	0.043	0.000	0.000	0.000	0.000	0.000	0.043
OTHER	0.007	0.021	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
TOTAL	0.171	0.043	0.786	0.000	0.000	0.000	0.000	0.000	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN		
1 PERSON	0.079	0.029	0.114	0.000	0.000	0.000	0.000	0.000	0.221
2 PERSONS	0.029	0.014	0.129	0.000	0.000	0.000	0.000	0.000	0.171
3 PERSONS	0.000	0.000	0.171	0.000	0.000	0.000	0.000	0.000	0.171
4 PERSONS	0.029	0.000	0.114	0.000	0.000	0.000	0.000	0.000	0.143
5 PERSONS	0.036	0.000	0.214	0.000	0.000	0.000	0.000	0.000	0.250
6 PERSONS	0.000	0.000	0.043	0.000	0.000	0.000	0.000	0.000	0.043
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	0.171	0.043	0.786	0.000	0.000	0.000	0.000	0.000	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)							NOT STATED	TOTAL
	0	1	2	3-7	8-14	15-28	29-56		
HOTEL/MOTEL	-	0.029	0.021	0.064	0.000	0.007	0.000	0.000	0.121
FRIENDS HOME	-	0.643	0.093	0.286	0.014	0.014	0.007	0.000	0.479
CARAVAN/TENT	-	0.000	0.064	0.079	0.007	0.000	0.000	0.000	0.150
OTHER	-	0.000	0.007	0.086	0.007	0.000	0.000	0.000	0.100
NOT STATED	0.150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.150
TOTAL	0.150	0.071	0.186	0.514	0.029	0.021	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		0.014	0.007	0.121	0.000	0.000	0.000	0.000	0.000	0.000	0.143
1		0.021	0.000	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.057
2		0.064	0.000	0.136	0.000	0.000	0.000	0.000	0.000	0.000	0.200
3-7		0.050	0.021	0.407	0.000	0.000	0.000	0.000	0.000	0.000	0.479
8-14		0.000	0.007	0.057	0.000	0.000	0.000	0.000	0.000	0.000	0.064
15-28		0.014	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.021
29-56		0.007	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014
OVER 56		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED		0.000	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.021
TOTAL		0.171	0.043	0.786	0.000	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	0.557	0.000	0.000	0.000	0.000	0.000	0.000	0.557
HOUSEHOLD		0.079	0.043	0.214	0.000	0.000	0.069	0.000	0.000	0.000	0.336
EMPLOYER		0.086	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.093
OTHER		0.007	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.014
NOT STATED		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL		0.171	0.043	0.786	0.000	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	0.000	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.029
101-150		0.000	0.021	0.314	0.000	0.000	0.000	0.000	0.000	0.000	0.336
151-200		0.000	0.000	0.071	0.000	0.000	0.000	0.000	0.000	0.000	0.071
201-300		0.086	0.021	0.236	0.000	0.000	0.000	0.000	0.000	0.000	0.343
301-400		0.000	0.000	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.036
401-600		0.057	0.000	0.079	0.000	0.000	0.000	0.000	0.000	0.000	0.136
601-800		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
801-1000		0.021	0.000	0.021	0.000	0.000	0.000	0.030	0.000	0.000	0.043
OVER 1000		0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007
TOTAL		0.171	0.043	0.786	0.000	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							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
\$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	0.036	0.007	0.029	0.000	0.000	0.000	0.000	0.000	0.071
\$8001-10000	0.007	0.000	0.043	0.000	0.000	0.000	0.000	0.000	0.050
\$10001-15000	0.000	0.000	0.164	0.000	0.000	0.000	0.000	0.000	0.164
\$15001-20000	0.079	0.014	0.236	0.000	0.000	0.000	0.000	0.000	0.329
\$20001-25000	0.014	0.000	0.150	0.000	0.000	0.000	0.000	0.000	0.164
\$25001-30000	0.000	0.000	0.043	0.000	0.000	0.000	0.000	0.000	0.043
OVER \$30000	0.036	0.021	0.121	0.000	0.000	0.000	0.000	0.000	0.179
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.171	0.043	0.786	0.000	0.000	0.000	0.000	0.000	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE							NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	
REGION 214	0.050	0.021	0.207	0.000	0.000	0.000	0.000	0.000	0.279
REGION 213	0.000	0.007	0.186	0.000	0.000	0.000	0.000	0.000	0.193
REGION 210	0.000	0.014	0.129	0.000	0.000	0.000	0.000	0.000	0.143
REGION 212	0.036	0.000	0.036	0.000	0.000	0.000	0.000	0.000	0.071
REGION 311	0.050	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.071
REGION 203	0.007	0.000	0.043	0.000	0.000	0.000	0.000	0.000	0.050
REGION 209	0.000	0.000	0.050	0.000	0.000	0.000	0.000	0.000	0.050
REGION 208	0.000	0.000	0.036	0.000	0.000	0.000	0.000	0.000	0.036
REGION 211	0.000	0.000	0.036	0.000	0.000	0.000	0.000	0.000	0.036
REGION 301	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.014
REGION 401	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014
REGION 501	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.014
REGION 308	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.007
REGION 507	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.007
REGION 608	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 701	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007
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 204	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	0.171	0.043	0.786	0.000	0.000	0.000	0.000	0.000	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	2508
NOT DELIVERED	67
NET DISTRIBUTION	2441
TOTAL RETURNS	1130
UNUSABLE RETURNS	33
NET RETURNS	1097
RESPONSE RATE	0.45

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1934
EFFECTIVE H'HOLDS	1070
GENERATION RATE	1.444
RELATIVE ERROR	0.074

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE		0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION		0.134	0.416	0.304	0.067	0.026	0.024	0.028	
RELATIVE ERROR		0.103	0.046	0.060	0.140	0.230	0.221	0.210	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	0.226	0.159	0.129	0.111	0.099	0.090	0.083	0.077	0.072	0.068	0.045	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	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.500	0.718
\$2001-4000	0.015	0.009	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.028	0.654	0.157
\$4001-6000	0.006	0.014	0.014	0.006	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.048	0.974	0.193
\$6001-8000	0.006	0.014	0.020	0.008	0.011	0.001	0.001	0.000	0.000	0.000	0.000	0.062	1.588	0.193
\$8001-10000	0.001	0.015	0.015	0.039	0.018	0.001	0.000	0.003	0.000	0.000	0.000	0.092	1.872	0.157
\$10001-15000	0.013	0.029	0.035	0.096	0.036	0.012	0.000	0.000	0.001	0.000	0.001	0.223	2.340	0.129
\$15001-20000	0.000	0.023	0.045	0.041	0.025	0.026	0.020	0.000	0.000	0.000	0.000	0.180	2.133	0.125
\$20001-25000	0.000	0.032	0.021	0.060	0.050	0.006	0.002	0.000	0.000	0.000	0.000	0.174	3.310	0.144
\$25001-30000	0.000	0.032	0.009	0.021	0.001	0.002	0.000	0.019	0.000	0.000	0.000	0.053	3.000	0.228
OVER \$30000	0.000	0.010	0.013	0.007	0.044	0.013	0.005	0.005	0.000	0.000	0.000	0.098	2.558	0.262
NOT STATED	0.001	0.018	0.010	0.008	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.039	0.925	0.225
TOTAL	0.045	0.168	0.183	0.287	0.187	0.070	0.029	0.027	0.001	0.002	0.001		1.000	
AVE TRIPS/H'HOLD	0.511	1.052	2.090	2.560	2.798	4.256	3.200	3.625	1.500	9.999+	1.143			
RELATIVE ERROR	0.141	0.090	0.115	0.092	0.147	0.306	0.433	0.472	1.000	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	OTHER		
DELIVER FREIGHT	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.004
OTHER BUSINESS	0.029	0.000	0.077	0.003	0.000	0.000	0.006	0.002	0.003	0.119
VISITING FRIENDS	0.011	0.008	0.258	0.000	0.000	0.000	0.017	0.003	0.003	0.299
RECREATION	0.006	0.008	0.167	0.001	0.000	0.003	0.004	0.000	0.000	0.190
HOLIDAY	0.009	0.002	0.159	0.000	0.000	0.000	0.010	0.000	0.000	0.180
PERSONAL AFFAIRS	0.010	0.003	0.126	0.001	0.000	0.000	0.011	0.000	0.000	0.151
OTHER	0.007	0.005	0.031	0.003	0.003	0.000	0.001	0.001	0.000	0.051
NOT STATED	0.000	0.000	0.004	0.000	0.000	0.000	0.001	0.000	0.001	0.006
TOTAL	0.072	0.026	0.822	0.011	0.003	0.003	0.050	0.006	0.008	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
1 PERSON	0.041	0.016	0.187	0.008	0.000	0.000	0.025	0.001	0.004	0.283
2 PERSONS	0.016	0.009	0.206	0.000	0.003	0.003	0.008	0.001	0.000	0.246
3 PERSONS	0.007	0.000	0.126	0.000	0.000	0.000	0.000	0.003	0.001	0.138
4 PERSONS	0.007	0.001	0.201	0.003	0.000	0.000	0.002	0.000	0.000	0.214
5 PERSONS	0.000	0.000	0.073	0.000	0.000	0.000	0.014	0.000	0.000	0.088
6 PERSONS	0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.003	0.021
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	0.072	0.026	0.822	0.011	0.003	0.003	0.050	0.006	0.008	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)							NOT STATED	TOTAL
	0	1	2	3-7	8-14	15-28	29-56	OVER 56	
HOTEL/MOTEL	-	0.027	0.043	0.039	0.018	0.006	0.000	0.000	0.134
FRIENDS HOME	-	0.057	0.107	0.183	0.019	0.015	0.000	0.000	0.383
CARAVAN/TENT	-	0.009	0.032	0.078	0.009	0.007	0.000	0.000	0.134
OTHER	-	0.010	0.007	0.027	0.011	0.003	0.002	0.000	0.062
NOT STATED	0.277	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.288
TOTAL	0.277	0.105	0.189	0.327	0.056	0.031	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		0.016	0.012	0.230	0.004	0.000	0.000	0.008	0.002	0.002	0.272
1		0.008	0.000	0.079	0.002	0.003	0.000	0.007	0.001	0.001	0.101
2		0.010	0.002	0.157	0.002	0.000	0.000	0.003	0.002	0.004	0.179
3-7		0.032	0.008	0.279	0.004	0.000	0.003	0.014	0.000	0.000	0.340
8-14		0.005	0.000	0.034	0.000	0.000	0.000	0.016	0.000	0.000	0.055
15-28		0.000	0.000	0.032	0.000	0.000	0.000	0.008	0.001	0.000	0.037
29-56		0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.004
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	0.002	0.007	0.000	0.000	0.000	0.000	0.000	0.002	0.012
TOTAL		0.072	0.026	0.822	0.011	0.003	0.003	0.050	0.006	0.008	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		0.008	0.000	0.546	0.007	0.000	0.000	0.001	0.006	0.004	0.572
HOUSEHOLD		0.028	0.025	0.207	0.000	0.003	0.003	0.036	0.000	0.000	0.302
EMPLOYER		0.029	0.000	0.043	0.002	0.000	0.000	0.007	0.000	0.000	0.081
OTHER		0.006	0.000	0.014	0.001	0.000	0.000	0.007	0.000	0.000	0.028
NOT STATED		0.000	0.000	0.012	0.002	0.000	0.000	0.000	0.000	0.004	0.017
TOTAL		0.072	0.026	0.822	0.011	0.003	0.003	0.050	0.006	0.008	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	0.001	0.000	0.000	0.000	0.000	0.000	0.003
0-100		0.006	0.008	0.236	0.003	0.000	0.000	0.009	0.002	0.003	0.266
101-150		0.000	0.009	0.186	0.003	0.000	0.000	0.011	0.000	0.000	0.209
151-200		0.002	0.000	0.095	0.001	0.003	0.003	0.002	0.002	0.001	0.109
201-300		0.006	0.002	0.127	0.002	0.000	0.000	0.002	0.001	0.004	0.145
301-400		0.010	0.002	0.082	0.000	0.000	0.000	0.004	0.000	0.000	0.098
401-600		0.015	0.001	0.038	0.001	0.000	0.000	0.016	0.000	0.000	0.072
601-800		0.022	0.003	0.042	0.001	0.000	0.000	0.003	0.000	0.000	0.071
801-1000		0.002	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.009
OVER 1000		0.008	0.000	0.007	0.000	0.000	0.000	0.003	0.001	0.000	0.018
TOTAL		0.072	0.026	0.822	0.011	0.003	0.003	0.050	0.006	0.008	1.000

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 NATIONAL TRAVEL SURVEY 1977/78
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NEW SOUTH WALES

MARCH 1978

TRIPS IN SAMPLE ... 1934

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	0.003
\$2001-4000	0.002	0.003	0.018	0.000	0.000	0.000	0.006	0.000	0.000	0.028
\$4001-6000	0.000	0.006	0.036	0.002	0.000	0.000	0.004	0.000	0.000	0.048
\$6001-8000	0.005	0.000	0.038	0.001	0.000	0.000	0.012	0.003	0.002	0.062
\$8001-10000	0.009	0.000	0.078	0.000	0.000	0.000	0.002	0.000	0.003	0.092
\$10001-15000	0.016	0.007	0.193	0.001	0.000	0.000	0.006	0.000	0.000	0.223
\$15001-20000	0.011	0.001	0.151	0.001	0.000	0.003	0.010	0.000	0.003	0.180
\$20001-25000	0.014	0.002	0.145	0.003	0.003	0.000	0.007	0.000	0.000	0.174
\$25001-30000	0.003	0.000	0.049	0.000	0.000	0.000	0.000	0.001	0.000	0.053
OVER \$30000	0.011	0.003	0.080	0.001	0.000	0.000	0.002	0.000	0.000	0.098
NOT STATED	0.001	0.004	0.030	0.002	0.000	0.000	0.001	0.001	0.000	0.039
TOTAL	0.072	0.026	0.822	0.011	0.003	0.003	0.050	0.006	0.008	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
REGION 214	0.011	0.009	0.132	0.001	0.000	0.000	0.014	0.000	0.000	0.167
REGION 211	0.006	0.006	0.069	0.000	0.000	0.003	0.003	0.000	0.003	0.091
REGION 208	0.002	0.000	0.077	0.001	0.003	0.000	0.002	0.003	0.000	0.088
REGION 213	0.000	0.000	0.065	0.000	0.000	0.000	0.005	0.000	0.001	0.071
REGION 212	0.000	0.000	0.068	0.000	0.000	0.000	0.001	0.000	0.000	0.069
REGION 311	0.011	0.002	0.047	0.001	0.000	0.000	0.004	0.001	0.000	0.066
REGION 216	0.000	0.001	0.064	0.000	0.000	0.000	0.000	0.000	0.000	0.066
REGION 210	0.003	0.001	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.056
REGION 207	0.001	0.000	0.037	0.001	0.000	0.000	0.000	0.000	0.002	0.041
REGION 203	0.003	0.000	0.034	0.002	0.000	0.000	0.000	0.000	0.000	0.039
REGION 202	0.004	0.000	0.028	0.004	0.000	0.000	0.001	0.000	0.000	0.038
REGION 209	0.000	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.031
REGION 215	0.000	0.000	0.012	0.000	0.000	0.000	0.015	0.000	0.000	0.027
REGION 101	0.000	0.001	0.020	0.000	0.000	0.000	0.000	0.001	0.001	0.023
REGION 201	0.006	0.000	0.014	0.000	0.000	0.000	0.001	0.000	0.000	0.022
REGION 401	0.006	0.001	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.016
REGION 402	0.005	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.014
REGION 308	0.000	0.001	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.012
REGION 206	0.000	0.000	0.011	0.001	0.000	0.000	0.001	0.000	0.000	0.012
REGION 501	0.003	0.000	0.004	0.000	0.000	0.000	0.001	0.000	0.000	0.008
OTHER REGIONS	0.008	0.002	0.031	0.000	0.000	0.000	0.001	0.000	0.001	0.044
TOTAL	0.072	0.026	0.822	0.011	0.003	0.003	0.050	0.006	0.008	1.000

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VICTORIA
 MARCH 1978
 TRIPS IN SAMPLE ... 2276

PERFORMANCE SUMMARY

FORMS MAILED	1972
NOT DELIVERED	46
NET DISTRIBUTION	1926
TOTAL RETURNS	1072
UNUSABLE RETURNS	14
NET RETURNS	1058
RESPONSE RATE	0.55

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	2276
EFFECTIVE H'HOLDS	1024
GENERATION RATE	1.896
RELATIVE ERROR	0.059

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.132	0.387	0.321	0.076	0.033	0.015	0.035	
RELATIVE ERROR	0.096	0.046	0.054	0.130	0.197	0.287	0.195	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	0.209	0.147	0.119	0.103	0.091	0.083	0.076	0.073	0.067	0.063	0.042	0.032	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	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.429	0.471	
\$2001-4000	0.007	0.016	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.736	0.316	
\$4001-6000	0.006	0.017	0.005	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.035	1.333	0.205	
\$6001-8000	0.006	0.018	0.030	0.009	0.006	0.000	0.000	0.000	0.000	0.000	0.069	2.010	0.177	
\$8001-10000	0.003	0.026	0.021	0.019	0.009	0.017	0.002	0.001	0.003	0.000	0.101	2.300	0.158	
\$10001-15000	0.010	0.047	0.050	0.050	0.059	0.014	0.001	0.007	0.000	0.000	0.238	2.593	0.106	
\$15001-20000	0.001	0.036	0.036	0.050	0.025	0.017	0.002	0.000	0.000	0.001	0.168	2.561	0.111	
\$20001-25000	0.001	0.035	0.048	0.033	0.028	0.008	0.000	0.000	0.000	0.000	0.132	3.247	0.121	
\$25001-30000	0.000	0.017	0.005	0.000	0.008	0.004	0.004	0.000	0.009	0.000	0.047	3.667	0.234	
OVER \$30000	0.000	0.010	0.020	0.045	0.040	0.004	0.010	0.000	0.002	0.000	0.000	0.131	4.488	0.152
NOT STATED	0.005	0.007	0.022	0.014	0.001	0.000	0.006	0.000	0.000	0.000	0.055	1.724	0.306	
TOTAL	0.039	0.211	0.238	0.225	0.176	0.063	0.025	0.008	0.014	0.000	0.001	1.000		
AVE TRIPS/H'HOLD	0.625	1.502	3.160	2.513	3.267	5.034	4.778	5.250	9.200	0.000	0.800			
RELATIVE ERROR	0.150	0.092	0.108	0.103	0.119	0.182	0.392	0.938	0.703	0.000*	0.729			

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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	0.006	0.013	0.000	0.000	0.000	0.001	0.020
OTHER BUSINESS	0.026	0.001	0.080	0.001	0.000	0.000	0.000	0.001	0.108
VISITING FRIENDS	0.004	0.001	0.246	0.000	0.000	0.000	0.009	0.000	0.260
RECREATION	0.005	0.011	0.196	0.002	0.004	0.001	0.002	0.001	0.222
HOLIDAY	0.008	0.001	0.223	0.000	0.000	0.000	0.002	0.001	0.238
PERSONAL AFFAIRS	0.001	0.000	0.095	0.000	0.000	0.000	0.009	0.000	0.105
OTHER	0.003	0.003	0.037	0.000	0.000	0.000	0.000	0.000	0.043
NOT STATED	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.002	0.003
TOTAL	0.048	0.018	0.883	0.016	0.004	0.001	0.022	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	0.035	0.010	0.220	0.010	0.004	0.001	0.019	0.000	0.306
2 PERSONS	0.010	0.008	0.262	0.005	0.000	0.000	0.002	0.001	0.288
3 PERSONS	0.001	0.000	0.129	0.000	0.000	0.000	0.001	0.000	0.131
4 PERSONS	0.002	0.000	0.146	0.002	0.000	0.000	0.000	0.000	0.150
5 PERSONS	0.000	0.000	0.094	0.000	0.000	0.000	0.000	0.000	0.094
6 PERSONS	0.000	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.028
7 PERSONS	0.000	0.000	0.003	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
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	0.018	0.883	0.016	0.004	0.001	0.022	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	-	0.040	0.043	0.043	0.009	0.000	0.002	0.000	0.138
FRIENDS HOME	-	0.049	0.070	0.127	0.026	0.003	0.000	0.000	0.279
CARAVAN/TENT	-	0.016	0.056	0.114	0.010	0.001	0.000	0.000	0.199
OTHER	-	0.015	0.026	0.037	0.006	0.011	0.000	0.000	0.095
NOT STATED	0.267	0.002	0.004	0.004	0.000	0.000	0.000	0.013	0.289
TOTAL	0.267	0.122	0.200	0.324	0.051	0.016	0.002	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	0.006	0.237	0.011	0.001	0.000	0.002	0.000	0.000	0.262
1		0.004	0.001	0.109	0.001	0.000	0.000	0.007	0.000	0.000	0.122
2		0.013	0.004	0.170	0.001	0.001	0.000	0.004	0.000	0.001	0.194
3-7		0.014	0.007	0.293	0.000	0.002	0.001	0.004	0.001	0.003	0.325
8-14		0.008	0.000	0.040	0.000	0.000	0.000	0.002	0.000	0.001	0.052
15-28		0.002	0.000	0.021	0.000	0.000	0.000	0.002	0.000	0.000	0.024
29-56		0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
OVER 56		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED		0.000	0.000	0.013	0.002	0.000	0.000	0.000	0.000	0.004	0.018
TOTAL		0.048	0.018	0.883	0.016	0.004	0.001	0.022	0.001	0.009	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	0.583	0.011	0.004	0.000	0.000	0.001	0.007	0.608
HOUSEHOLD		0.019	0.012	0.215	0.000	0.000	0.001	0.013	0.001	0.000	0.261
EMPLOYER		0.026	0.000	0.039	0.001	0.000	0.000	0.000	0.000	0.000	0.067
OTHER		0.000	0.002	0.025	0.003	0.000	0.000	0.006	0.000	0.000	0.036
NOT STATED		0.000	0.004	0.020	0.000	0.000	0.000	0.003	0.000	0.001	0.028
TOTAL		0.048	0.018	0.883	0.016	0.004	0.001	0.022	0.001	0.009	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	0.001	0.008	0.000	0.000	0.001	0.000	0.000	0.000	0.011
0-100		0.002	0.006	0.309	0.001	0.001	0.000	0.004	0.000	0.000	0.323
101-150		0.000	0.000	0.201	0.001	0.000	0.000	0.009	0.000	0.001	0.212
151-200		0.000	0.002	0.106	0.009	0.001	0.000	0.003	0.000	0.003	0.124
201-300		0.001	0.002	0.121	0.001	0.000	0.000	0.003	0.001	0.001	0.129
301-400		0.002	0.001	0.044	0.003	0.000	0.000	0.001	0.001	0.002	0.054
401-600		0.008	0.005	0.040	0.000	0.000	0.000	0.000	0.000	0.000	0.053
601-800		0.016	0.000	0.017	0.000	0.002	0.000	0.002	0.000	0.002	0.039
801-1000		0.001	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.006
OVER 1000		0.018	0.001	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.049
TOTAL		0.048	0.018	0.883	0.016	0.004	0.001	0.022	0.001	0.009	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	0.000	0.001	0.015	0.003	0.000	0.000	0.003	0.000	0.000	0.023
\$4001-6000	0.001	0.000	0.031	0.002	0.000	0.000	0.001	0.001	0.000	0.035
\$6001-8000	0.000	0.001	0.062	0.002	0.000	0.000	0.001	0.000	0.003	0.069
\$8001-10000	0.001	0.001	0.094	0.001	0.000	0.000	0.001	0.000	0.002	0.101
\$10001-15000	0.008	0.004	0.214	0.004	0.000	0.000	0.007	0.001	0.002	0.238
\$15001-20000	0.011	0.000	0.152	0.003	0.000	0.000	0.001	0.000	0.001	0.168
\$20001-25000	0.004	0.006	0.117	0.000	0.002	0.000	0.003	0.000	0.000	0.132
\$25001-30000	0.007	0.000	0.035	0.000	0.002	0.000	0.003	0.000	0.000	0.047
OVER \$30000	0.013	0.004	0.112	0.000	0.000	0.000	0.002	0.000	0.000	0.131
NOT STATED	0.002	0.000	0.050	0.001	0.000	0.001	0.000	0.000	0.001	0.055
TOTAL	0.048	0.018	0.883	0.016	0.004	0.001	0.022	0.001	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 311	0.002	0.002	0.209	0.010	0.000	0.000	0.007	0.000	0.001	0.231
REGION 310	0.000	0.003	0.084	0.000	0.000	0.000	0.009	0.000	0.000	0.095
REGION 303	0.000	0.001	0.078	0.000	0.001	0.000	0.000	0.000	0.000	0.080
REGION 307	0.001	0.001	0.074	0.000	0.001	0.000	0.000	0.000	0.001	0.078
REGION 301	0.000	0.002	0.069	0.000	0.000	0.000	0.001	0.000	0.002	0.074
REGION 306	0.000	0.001	0.064	0.000	0.000	0.000	0.000	0.000	0.000	0.065
REGION 309	0.000	0.000	0.047	0.001	0.000	0.001	0.000	0.000	0.000	0.049
REGION 302	0.001	0.000	0.046	0.000	0.000	0.000	0.000	0.000	0.000	0.048
REGION 308	0.000	0.000	0.041	0.001	0.000	0.000	0.000	0.000	0.000	0.042
REGION 305	0.000	0.004	0.025	0.000	0.000	0.000	0.001	0.001	0.002	0.033
REGION 304	0.000	0.000	0.023	0.000	0.000	0.000	0.002	0.000	0.000	0.025
REGION 214	0.011	0.000	0.008	0.000	0.000	0.000	0.001	0.000	0.001	0.021
REGION 101	0.001	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.020
REGION 206	0.000	0.000	0.015	0.003	0.000	0.000	0.000	0.001	0.000	0.018
REGION 501	0.005	0.000	0.011	0.000	0.000	0.000	0.001	0.000	0.001	0.018
REGION 207	0.001	0.001	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.012
REGION 210	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 401	0.006	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.010
REGION 608	0.005	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.009
REGION 404	0.000	0.001	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.007
OTHER REGIONS	0.014	0.002	0.033	0.000	0.002	0.000	0.000	0.000	0.000	0.052
TOTAL	0.048	0.018	0.883	0.016	0.004	0.001	0.022	0.001	0.009	1.000

BUREAU OF TRANSPORT ECONOMICS
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 PRELIMINARY STATISTICAL SUMMARY

QUEENSLAND
 MARCH 1978

TRIPS IN SAMPLE ... 1249

PERFORMANCE SUMMARY

FORMS MAILED	1576
NOT DELIVERED	45
NET DISTRIBUTION ...	1531
TOTAL RETURNS	742
UNUSABLE RETURNS ...	15
NET RETURNS	727
RESPONSE RATE	0.47

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1249
EFFECTIVE H'HOLDS ...	710
GENERATION RATE	1.764
RELATIVE ERROR	0.095

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE		0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION		0.107	0.407	0.286	0.095	0.040	0.027	0.039	
RELATIVE ERROR		0.137	0.056	0.073	0.142	0.223	0.249	0.224	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	0.282	0.198	0.161	0.139	0.123	0.112	0.103	0.096	0.090	0.085	0.057	0.043	0.035	0.028	0.023	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	0.000	0.000	0.001	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.007	1.250	0.582
\$2001-4000	0.008	0.006	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.016	0.354	0.251
\$4001-6000	0.002	0.021	0.005	0.013	0.005	0.000	0.000	0.000	0.000	0.000	0.046	0.967	0.179
\$6001-8000	0.006	0.007	0.015	0.012	0.006	0.036	0.000	0.001	0.000	0.000	0.084	1.484	0.278
\$8001-10000	0.009	0.038	0.013	0.048	0.049	0.004	0.000	0.000	0.000	0.000	0.161	2.511	0.187
\$10001-15000	0.004	0.058	0.033	0.094	0.031	0.004	0.005	0.000	0.000	0.000	0.228	1.792	0.140
\$15001-20000	0.000	0.034	0.031	0.033	0.064	0.022	0.000	0.000	0.000	0.000	0.183	2.215	0.144
\$20001-25000	0.003	0.034	0.005	0.010	0.025	0.014	0.000	0.000	0.000	0.000	0.092	2.627	0.272
\$25001-30000	0.000	0.000	0.001	0.013	0.009	0.000	0.003	0.000	0.000	0.000	0.027	2.688	0.240
OVER \$30000	0.000	0.006	0.010	0.017	0.010	0.087	0.003	0.000	0.000	0.000	0.132	5.647	0.344
NOT STATED	0.002	0.004	0.001	0.012	0.004	0.000	0.000	0.000	0.000	0.000	0.023	0.692	0.262
TOTAL	0.036	0.207	0.117	0.257	0.203	0.167	0.012	0.001	0.000	0.000	1.000		
AVE TRIPS/H'HOLD	0.425	1.123	1.657	2.585	3.122	3.697	3.909	1.000	0.000*	0.000*	0.000		
RELATIVE ERROR	0.192	0.108	0.142	0.149	0.135	0.326	0.627	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	0.000	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.008
OTHER BUSINESS	0.034	0.002	0.077	0.002	0.000	0.000	0.000	0.000	0.114
VISITING FRIENDS	0.016	0.006	0.179	0.000	0.000	0.000	0.002	0.000	0.205
RECREATION	0.007	0.030	0.195	0.000	0.000	0.000	0.002	0.000	0.235
HOLIDAY	0.012	0.004	0.148	0.003	0.000	0.009	0.003	0.000	0.179
PERSONAL AFFAIRS	0.006	0.004	0.167	0.000	0.000	0.000	0.000	0.000	0.178
OTHER	0.002	0.001	0.070	0.004	0.000	0.000	0.000	0.000	0.076
NOT STATED	0.002	0.000	0.002	0.001	0.000	0.000	0.000	0.000	0.005
TOTAL	0.078	0.046	0.838	0.018	0.001	0.009	0.007	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	0.053	0.009	0.168	0.003	0.001	0.000	0.005	0.000	0.242
2 PERSONS	0.022	0.007	0.214	0.004	0.000	0.000	0.001	0.000	0.250
3 PERSONS	0.003	0.000	0.072	0.000	0.000	0.000	0.000	0.000	0.075
4 PERSONS	0.000	0.004	0.139	0.011	0.000	0.000	0.000	0.001	0.155
5 PERSONS	0.000	0.026	0.165	0.000	0.000	0.009	0.000	0.000	0.199
6 PERSONS	0.000	0.000	0.079	0.000	0.000	0.000	0.000	0.000	0.079
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	0.078	0.046	0.838	0.018	0.001	0.009	0.007	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	-	0.036	0.032	0.081	0.009	0.002	0.000	0.001	0.161
FRIENDS HOME	-	0.040	0.073	0.126	0.028	0.014	0.003	0.003	0.282
CARAVAN/TENT	-	0.046	0.011	0.095	0.018	0.003	0.000	0.000	0.168
OTHER	-	0.006	0.026	0.043	0.001	0.001	0.000	0.000	0.078
NOT STATED	0.290	0.005	0.000	0.000	0.000	0.000	0.000	0.017	0.312
TOTAL	0.290	0.132	0.142	0.345	0.046	0.020	0.003	0.000	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	0.002	0.032	0.234	0.011	0.000	0.000	0.000	0.000	0.282
1	0.012	0.001	0.117	0.000	0.000	0.000	0.000	0.000	0.131
2	0.011	0.000	0.122	0.000	0.000	0.001	0.000	0.000	0.134
3-7	0.036	0.011	0.276	0.007	0.000	0.009	0.000	0.000	0.339
8-14	0.004	0.002	0.051	0.000	0.000	0.000	0.002	0.000	0.058
15-28	0.009	0.000	0.018	0.000	0.000	0.000	0.002	0.000	0.029
29-56	0.003	0.000	0.001	0.000	0.000	0.000	0.002	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	0.001	0.000	0.019	0.000	0.000	0.000	0.001	0.000	0.021
TOTAL	0.078	0.046	0.838	0.018	0.001	0.009	0.007	0.000	0.002
									1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE								TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	
NO FARES	0.002	0.003	0.631	0.004	0.001	0.009	0.001	0.000	0.651
HOUSEHOLD	0.036	0.015	0.134	0.007	0.000	0.001	0.005	0.000	0.198
EMPLOYER	0.034	0.000	0.031	0.008	0.000	0.000	0.000	0.000	0.072
OTHER	0.005	0.026	0.016	0.000	0.000	0.000	0.000	0.000	0.048
NOT STATED	0.001	0.002	0.026	0.000	0.000	0.000	0.000	0.001	0.030
TOTAL	0.078	0.046	0.838	0.018	0.001	0.009	0.007	0.000	0.002
									1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE								TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	
INTRA-LGA	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.012
0-100	0.002	0.012	0.372	0.013	0.000	0.000	0.000	0.000	0.401
101-150	0.000	0.025	0.164	0.003	0.000	0.000	0.000	0.000	0.192
151-200	0.001	0.003	0.109	0.001	0.000	0.000	0.000	0.000	0.114
201-300	0.000	0.001	0.056	0.000	0.000	0.000	0.000	0.000	0.058
301-400	0.005	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.037
401-600	0.008	0.004	0.024	0.000	0.000	0.000	0.002	0.000	0.038
601-800	0.017	0.001	0.031	0.000	0.000	0.000	0.000	0.000	0.050
801-1000	0.004	0.000	0.020	0.000	0.000	0.000	0.001	0.000	0.025
OVER 1000	0.041	0.000	0.019	0.000	0.000	0.009	0.003	0.000	0.072
TOTAL	0.078	0.046	0.838	0.018	0.001	0.009	0.007	0.000	0.002
									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	0.007	0.000	0.000	0.000	0.000	0.000	0.007
\$2001-4000	0.005	0.002	0.006	0.002	0.000	0.000	0.000	0.000	0.016
\$4001-6000	0.003	0.004	0.031	0.007	0.000	0.000	0.001	0.000	0.046
\$6001-8000	0.001	0.027	0.055	0.000	0.000	0.000	0.000	0.001	0.084
\$8001-10000	0.014	0.001	0.134	0.002	0.000	0.009	0.002	0.000	0.161
\$10001-15000	0.021	0.003	0.201	0.004	0.000	0.000	0.000	0.000	0.228
\$15001-20000	0.007	0.005	0.163	0.004	0.000	0.000	0.003	0.000	0.183
\$20001-25000	0.006	0.002	0.082	0.000	0.000	0.000	0.000	0.001	0.092
\$25001-30000	0.003	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.027
OVER \$30000	0.016	0.000	0.116	0.000	0.000	0.000	0.000	0.000	0.132
NOT STATED	0.002	0.002	0.019	0.000	0.000	0.000	0.000	0.000	0.023
TOTAL	0.078	0.046	0.838	0.018	0.001	0.009	0.007	0.000	0.002
									1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE								TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	
REGION 403	0.000	0.010	0.141	0.000	0.000	0.000	0.000	0.000	0.152
REGION 402	0.000	0.000	0.143	0.000	0.000	0.000	0.001	0.000	0.144
REGION 412	0.001	0.000	0.114	0.001	0.000	0.000	0.000	0.000	0.116
REGION 404	0.000	0.018	0.087	0.000	0.000	0.000	0.000	0.000	0.105
REGION 201	0.000	0.003	0.080	0.007	0.000	0.000	0.000	0.000	0.090
REGION 401	0.004	0.006	0.065	0.001	0.000	0.000	0.000	0.001	0.076
REGION 407	0.005	0.001	0.050	0.001	0.000	0.000	0.000	0.000	0.057
REGION 405	0.008	0.001	0.042	0.000	0.000	0.000	0.000	0.000	0.050
REGION 408	0.007	0.001	0.023	0.006	0.000	0.000	0.000	0.000	0.038
REGION 214	0.018	0.000	0.016	0.000	0.000	0.000	0.001	0.000	0.035
REGION 311	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.020
REGION 215	0.003	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.017
REGION 406	0.000	0.001	0.014	0.000	0.000	0.001	0.000	0.000	0.017
REGION 410	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.015
REGION 411	0.000	0.004	0.008	0.000	0.000	0.000	0.002	0.000	0.014
REGION 409	0.001	0.001	0.007	0.002	0.000	0.000	0.000	0.000	0.011
REGION 309	0.000	0.000	0.000	0.000	0.000	0.009	0.000	0.000	0.009
REGION 211	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.007
REGION 608	0.002	0.000	0.002	0.000	0.000	0.000	0.002	0.000	0.005
REGION 305	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.003
OTHER REGIONS	0.011	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.019
TOTAL	0.078	0.046	0.838	0.018	0.001	0.009	0.007	0.000	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	1076
NOT DELIVERED	68
NET DISTRIBUTION	1008
TOTAL RETURNS	592
UNUSABLE RETURNS	15
NET RETURNS	577
RESPONSE RATE	0.57

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1038
EFFECTIVE H'HOLDS	563
GENERATION RATE	1.560
RELATIVE ERROR	0.155

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE		0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION		0.071	0.392	0.350	0.102	0.029	0.023	0.032	
RELATIVE ERROR		0.238	0.083	0.092	0.197	0.375	0.408	0.376	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	0.309	0.217	0.177	0.152	0.135	0.123	0.113	0.105	0.099	0.093	0.062	0.047	0.038	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	0.001	0.000	0.000	0.000	0.035	0.000	0.000	0.000	0.000	0.000	0.036	1.556	0.735
\$2001-4000	0.003	0.009	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.435	0.325
\$4001-6000	0.009	0.035	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.047	0.765	0.219
\$6001-8000	0.006	0.065	0.017	0.007	0.001	0.000	0.000	0.000	0.000	0.000	0.036	1.015	0.256
\$8001-10000	0.002	0.006	0.030	0.131	0.008	0.002	0.003	0.000	0.000	0.000	0.181	2.119	0.210
\$10001-15000	0.001	0.019	0.058	0.204	0.038	0.061	0.000	0.000	0.000	0.000	0.382	2.825	0.139
\$15001-20000	0.001	0.058	0.011	0.034	0.009	0.006	0.000	0.000	0.000	0.000	0.120	1.883	0.176
\$20001-25000	0.000	0.002	0.001	0.005	0.004	0.000	0.053	0.000	0.000	0.000	0.065	3.080	0.270
\$25001-30000	0.000	0.007	0.002	0.013	0.015	0.003	0.001	0.000	0.000	0.000	0.041	3.067	0.200
OVER \$30000	0.000	0.064	0.019	0.016	0.002	0.000	0.001	0.000	0.000	0.000	0.041	4.667	0.232
NOT STATED	0.000	0.001	0.007	0.017	0.000	0.001	0.000	0.000	0.000	0.000	0.027	1.214	0.502
TOTAL	0.023	0.146	0.156	0.430	0.114	0.073	0.058	0.000	0.000	0.000	0.000	1.000	
AVE TRIPS/H'HOLD	0.565	1.089	1.406	2.797	2.846	4.370	5.714	0.000*	0.000*	0.000*	0.000*		
RELATIVE ERROR	0.227	0.142	0.142	0.142	0.176	0.263	0.472	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	0.016	0.072	0.000	0.000	0.000	0.000	0.089
OTHER BUSINESS	0.011	0.001	0.170	0.002	0.000	0.000	0.001	0.000	0.186
VISITING FRIENDS	0.008	0.012	0.275	0.000	0.000	0.000	0.002	0.000	0.297
RECREATION	0.001	0.003	0.156	0.000	0.000	0.000	0.000	0.000	0.161
HOLIDAY	0.008	0.011	0.164	0.000	0.000	0.000	0.000	0.000	0.182
PERSONAL AFFAIRS	0.004	0.002	0.043	0.000	0.000	0.000	0.002	0.000	0.051
OTHER	0.000	0.004	0.029	0.000	0.000	0.000	0.000	0.000	0.033
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.031	0.032	0.854	0.075	0.000	0.000	0.006	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	0.016	0.023	0.197	0.072	0.000	0.000	0.003	0.000	0.314
2 PERSONS	0.015	0.009	0.166	0.002	0.000	0.000	0.002	0.000	0.195
3 PERSONS	0.000	0.000	0.088	0.000	0.000	0.000	0.000	0.000	0.088
4 PERSONS	0.000	0.000	0.197	0.000	0.000	0.000	0.000	0.000	0.198
5 PERSONS	0.000	0.000	0.139	0.000	0.000	0.000	0.000	0.000	0.139
6 PERSONS	0.000	0.000	0.066	0.000	0.000	0.000	0.000	0.000	0.066
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	0.031	0.032	0.854	0.075	0.000	0.000	0.006	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	-	0.009	0.015	0.028	0.000	0.000	0.000	0.001	0.053
FRIENDS HOME	-	0.037	0.069	0.197	0.030	0.001	0.000	0.000	0.334
CARAVAN/TENT	-	0.062	0.019	0.121	0.001	0.000	0.000	0.000	0.203
OTHER	-	0.026	0.001	0.029	0.003	0.000	0.000	0.000	0.059
NOT STATED	0.350	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.351
TOTAL	0.350	0.134	0.103	0.377	0.034	0.001	0.000	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		0.009	0.001	0.265	0.078	0.000	0.000	0.000	0.000	0.001	0.350
1		0.002	0.008	0.099	0.001	0.000	0.000	0.001	0.000	0.030	0.111
2		0.001	0.001	0.070	0.000	0.000	0.000	0.000	0.000	0.000	0.072
3-7		0.012	0.019	0.385	0.000	0.000	0.000	0.002	0.000	0.001	0.420
8-14		0.007	0.001	0.024	0.000	0.000	0.000	0.001	0.000	0.000	0.034
15-28		0.000	0.000	0.009	0.000	0.000	0.000	0.001	0.000	0.000	0.010
29-56		0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
OVER 56		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED		0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
TOTAL		0.031	0.032	0.854	0.075	0.000	0.000	0.006	0.000	0.002	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	0.000	0.508	0.001	0.000	0.000	0.000	0.000	0.001	0.518
HOUSEHOLD		0.014	0.030	0.291	0.003	0.900	0.000	0.004	0.000	0.000	0.342
EMPLOYER		0.003	0.000	0.045	0.071	0.000	0.000	0.001	0.000	0.000	0.121
OTHER		0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.006
NOT STATED		0.004	0.001	0.008	0.000	0.000	0.000	0.003	0.000	0.001	0.014
TOTAL		0.031	0.032	0.854	0.075	0.000	0.000	0.006	0.000	0.002	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	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
0-100		0.000	0.004	0.263	0.071	0.000	0.000	0.000	0.000	0.000	0.339
101-150		0.000	0.014	0.174	0.000	0.000	0.000	0.000	0.000	0.000	0.190
151-200		0.000	0.000	0.093	0.003	0.000	0.000	0.004	0.000	0.001	0.100
201-300		0.023	0.002	0.180	0.000	0.000	0.000	0.000	0.000	0.000	0.204
301-400		0.000	0.000	0.065	0.000	0.000	0.000	0.001	0.000	0.001	0.067
401-600		0.000	0.008	0.017	0.000	0.900	0.000	0.000	0.000	0.000	0.025
601-800		0.000	0.001	0.027	0.000	0.000	0.000	0.000	0.000	0.000	0.027
801-1000		0.004	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.021
OVER 1000		0.004	0.001	0.019	0.000	0.000	0.000	0.001	0.000	0.000	0.024
TOTAL		0.031	0.032	0.854	0.075	0.000	0.000	0.006	0.000	0.002	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	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.036
\$2001-4000	0.000	0.001	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.022
\$4001-6000	0.008	0.009	0.030	0.000	0.000	0.000	0.000	0.000	0.001	0.047
\$6001-8000	0.001	0.005	0.025	0.002	0.000	0.000	0.004	0.000	0.000	0.036
\$8001-10000	0.004	0.004	0.173	0.001	0.000	0.000	0.000	0.000	0.000	0.181
\$10001-15000	0.012	0.002	0.296	0.071	0.000	0.000	0.000	0.000	0.001	0.382
\$15001-20000	0.001	0.008	0.111	0.000	0.000	0.000	0.000	0.000	0.000	0.120
\$20001-25000	0.002	0.000	0.062	0.000	0.000	0.000	0.001	0.000	0.000	0.065
\$25001-30000	0.000	0.000	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.041
OVER \$30000	0.004	0.004	0.034	0.000	0.000	0.000	0.000	0.000	0.000	0.041
NOT STATED	0.000	0.000	0.027	0.000	0.000	0.000	0.000	0.000	0.000	0.027
TOTAL	0.031	0.032	0.854	0.075	0.000	0.000	0.006	0.000	0.002	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
REGION 507	0.000	0.000	0.207	0.014	0.000	0.000	0.000	0.000	0.000	0.222
REGION 501	0.005	0.004	0.104	0.057	0.000	0.000	0.004	0.000	0.000	0.175
REGION 506	0.000	0.011	0.109	0.000	0.000	0.000	0.000	0.000	0.001	0.121
REGION 508	0.000	0.000	0.097	0.000	0.000	0.000	0.000	0.000	0.001	0.098
REGION 503	0.000	0.007	0.079	0.000	0.000	0.000	0.000	0.000	0.000	0.086
REGION 505	0.000	0.000	0.069	0.000	0.000	0.000	0.000	0.000	0.000	0.069
REGION 504	0.000	0.001	0.067	0.000	0.000	0.000	0.000	0.000	0.000	0.068
REGION 502	0.018	0.004	0.024	0.003	0.000	0.000	0.000	0.000	0.000	0.048
REGION 311	0.000	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.022
REGION 101	0.004	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.018
REGION 214	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.014
REGION 302	0.000	0.004	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 304	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
REGION 509	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.009
REGION 305	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 401	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.004
REGION 301	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003
REGION 608	0.000	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.003
REGION 207	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
REGION 303	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
OTHER REGIONS	0.000	0.000	0.002	0.000	0.000	0.000	0.001	0.000	0.000	0.004
TOTAL	0.031	0.032	0.854	0.075	0.000	0.000	0.006	0.000	0.002	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	595
NOT DELIVERED	51
NET DISTRIBUTION	544
TOTAL RETURNS	236
UNUSABLE RETURNS	3
NET RETURNS	233
RESPONSE RATE	0.43

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	457
EFFECTIVE H'HOLDS	229
GENERATION RATE	1.111
RELATIVE ERROR	0.179

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE								NOT STATED	TOTAL
	0	1	2	3	4	OVER 4			
PROPORTION	0.126	0.354	0.357	0.094	0.012	0.020	0.037		1.000
RELATIVE ERROR	0.248	0.132	0.129	0.307	0.326	0.518	0.459		

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	0.466	0.328	0.266	0.229	0.204	0.185	0.171	0.159	0.149	0.140	0.094	0.072	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				
\$0-2000	0.000	0.000	0.061	0.000	0.000	0.300	0.000	0.000	0.000	0.000	0.061	1.000	1.000
\$2001-4000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.059	1.000
\$4001-6000	0.009	0.039	0.004	0.000	0.010	0.000	0.066	0.000	0.000	0.000	0.062	1.158	0.508
\$6001-8000	0.000	0.025	0.007	0.006	0.000	0.014	0.000	0.000	0.000	0.000	0.052	1.727	0.412
\$8001-10000	0.002	0.179	0.010	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.204	1.806	0.243
\$10001-15000	0.008	0.016	0.028	0.131	0.000	0.009	0.017	0.000	0.000	0.000	0.209	2.023	0.226
\$15001-20000	0.000	0.041	0.029	0.046	0.015	0.000	0.000	0.000	0.000	0.000	0.131	2.175	0.312
\$20001-25000	0.000	0.010	0.007	0.015	0.017	0.000	0.000	0.000	0.000	0.000	0.049	1.769	0.327
\$25001-30000	0.000	0.004	0.044	0.016	0.012	0.000	0.000	0.000	0.000	0.000	0.075	4.000	0.320
OVER \$30000	0.000	0.010	0.007	0.009	0.004	0.000	0.000	0.000	0.000	0.000	0.031	2.818	0.261
NOT STATED	0.000	0.001	0.000	0.000	0.028	0.096	0.000	0.000	0.000	0.000	0.125	3.438	0.685
TOTAL	0.020	0.326	0.197	0.235	0.087	0.119	0.017	0.000	0.000	0.000	1.000		
AVE. TRIPS/H'HOLD	0.406	1.580	1.585	2.784	4.250	3.167	2.500	0.000	0.000	0.000	0.000		
RELATIVE ERROR	0.454	0.264	0.248	0.164	0.394	0.573	0.683	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	0.006	0.012	0.000	0.000	0.000	0.005	0.023
OTHER BUSINESS	0.009	0.001	0.159	0.001	0.000	0.000	0.000	0.002	0.172
VISITING FRIENDS	0.004	0.000	0.259	0.000	0.001	0.000	0.011	0.001	0.276
RECREATION	0.002	0.009	0.216	0.000	0.000	0.000	0.009	0.001	0.236
HOLIDAY	0.004	0.011	0.131	0.001	0.000	0.000	0.001	0.006	0.153
PERSONAL AFFAIRS	0.001	0.002	0.048	0.000	0.000	0.000	0.000	0.000	0.050
OTHER	0.000	0.000	0.060	0.003	0.000	0.000	0.000	0.001	0.064
NOT STATED	0.000	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.026
TOTAL	0.019	0.022	0.905	0.016	0.001	0.000	0.021	0.015	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	0.008	0.021	0.311	0.016	0.001	0.000	0.019	0.007	0.382
2 PERSONS	0.005	0.002	0.270	0.000	0.000	0.000	0.003	0.006	0.285
3 PERSONS	0.006	0.000	0.100	0.000	0.000	0.000	0.000	0.000	0.106
4 PERSONS	0.000	0.000	0.176	0.000	0.000	0.000	0.000	0.000	0.176
5 PERSONS	0.000	0.000	0.032	0.000	0.000	0.000	0.000	0.003	0.035
6 PERSONS	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.006
7 PERSONS	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.009
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	0.019	0.022	0.905	0.016	0.001	0.000	0.021	0.015	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	-	0.033	0.028	0.061	0.029	0.000	0.000	0.000	0.150
FRIENDS HOME	-	0.076	0.083	0.170	0.015	0.005	0.002	0.001	0.353
CARAVAN/TENT	-	0.005	0.001	0.094	0.000	0.000	0.000	0.000	0.100
OTHER	-	0.005	0.001	0.038	0.000	0.071	0.000	0.000	0.115
NOT STATED	0.241	0.001	0.000	0.028	0.000	0.000	0.000	0.011	0.281
TOTAL	0.241	0.120	0.113	0.392	0.044	0.076	0.002	0.012	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	0.001	0.001	0.222	0.010	0.000	0.000	0.000	0.007	0.000	0.241
1	0.002	0.000	0.090	0.003	0.000	0.000	0.000	0.002	0.000	0.097
2	0.002	0.000	0.124	0.000	0.000	0.000	0.000	0.000	0.000	0.126
3-7	0.004	0.011	0.349	0.001	0.001	0.060	0.020	0.005	0.000	0.391
8-14	0.003	0.000	0.037	0.000	0.000	0.000	0.000	0.001	0.000	0.042
15-28	0.004	0.002	0.071	0.001	0.000	0.000	0.001	0.001	0.000	0.079
29-56	0.002	0.009	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.012
OVER 56	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	0.000	0.000	0.011	0.001	0.000	0.000	0.000	0.000	0.000	0.012
TOTAL	0.019	0.022	0.905	0.016	0.001	0.000	0.021	0.015	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	0.002	0.001	0.354	0.018	0.001	0.000	0.000	0.008	0.000	0.381
HOUSEHOLD	0.004	0.011	0.421	0.000	0.000	0.000	0.020	0.002	0.000	0.458
EMPLOYER	0.011	0.009	0.098	0.000	0.000	0.000	0.000	0.005	0.000	0.122
OTHER	0.001	0.002	0.013	0.001	0.000	0.000	0.000	0.001	0.000	0.018
NOT STATED	0.000	0.000	0.020	0.000	0.000	0.000	0.001	0.000	0.000	0.021
TOTAL	0.019	0.022	0.905	0.016	0.001	0.000	0.021	0.015	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
INTRALGA	0.000	0.000	0.006	0.000	0.000	0.000	0.003	0.001	0.000	0.009
0-100	0.000	0.000	0.203	0.000	0.000	0.000	0.000	0.006	0.000	0.209
101-150	0.000	0.000	0.076	0.003	0.000	0.000	0.000	0.000	0.000	0.080
151-200	0.001	0.000	0.090	0.011	0.000	0.000	0.000	0.000	0.000	0.102
201-300	0.001	0.001	0.249	0.000	0.001	0.000	0.000	0.005	0.000	0.256
301-400	0.003	0.011	0.078	0.000	0.000	0.000	0.009	0.003	0.000	0.103
401-600	0.002	0.009	0.142	0.000	0.000	0.000	0.010	0.000	0.000	0.162
601-800	0.001	0.000	0.009	0.001	0.000	0.000	0.000	0.000	0.000	0.010
801-1000	0.004	0.000	0.024	0.001	0.000	0.000	0.000	0.000	0.000	0.028
OVER 1000	0.008	0.002	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.039
TOTAL	0.019	0.022	0.905	0.016	0.001	0.000	0.021	0.015	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		
\$0-2000	0.000	0.000	0.061	0.000	0.000	0.000	0.000	0.000	0.061
\$2001-4000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
\$4001-6000	0.000	0.009	0.043	0.000	0.000	0.000	0.010	0.001	0.062
\$6001-8000	0.000	0.000	0.048	0.003	0.000	0.000	0.000	0.000	0.052
\$8001-10000	0.001	0.001	0.198	0.002	0.000	0.000	0.000	0.002	0.000
\$10001-15000	0.001	0.002	0.206	0.000	0.000	0.000	0.000	0.000	0.209
\$15001-20000	0.005	0.000	0.123	0.000	0.000	0.000	0.003	0.000	0.131
\$20001-25000	0.000	0.011	0.028	0.001	0.000	0.000	0.009	0.001	0.049
\$25001-30000	0.004	0.000	0.064	0.000	0.000	0.000	0.000	0.006	0.075
OVER \$30000	0.004	0.000	0.023	0.002	0.001	0.000	0.000	0.001	0.031
NOT STATED	0.003	0.000	0.111	0.009	0.000	0.000	0.000	0.003	0.125
TOTAL	0.019	0.022	0.905	0.016	0.001	0.000	0.021	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		
REGION 608	0.012	0.002	0.330	0.011	0.000	0.000	0.001	0.003	0.359
REGION 607	0.000	0.009	0.121	0.003	0.000	0.000	0.000	0.003	0.135
REGION 602	0.000	0.000	0.135	0.000	0.000	0.000	0.000	0.000	0.135
REGION 601	0.000	0.009	0.106	0.000	0.000	0.000	0.009	0.000	0.123
REGION 608	0.000	0.000	0.075	0.000	0.001	0.000	0.011	0.000	0.088
REGION 604	0.000	0.000	0.066	0.001	0.000	0.000	0.000	0.005	0.071
REGION 609	0.000	0.000	0.028	0.000	0.000	0.000	0.000	0.002	0.029
REGION 605	0.001	0.001	0.017	0.001	0.000	0.000	0.000	0.002	0.000
REGION 606	0.002	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.015
REGION 801	0.001	0.002	0.009	0.000	0.000	0.000	0.000	0.001	0.014
REGION 310	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.005
REGION 101	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
REGION 401	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.001
REGION 501	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
REGION 214	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
REGION 201	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
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
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.019	0.022	0.905	0.016	0.001	0.000	0.021	0.015	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	273
NOT DELIVERED	18
NET DISTRIBUTION	255
TOTAL RETURNS	101
UNUSABLE RETURNS	3
NET RETURNS	98
RESPONSE RATE	0.38

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	177
EFFECTIVE H'HOLDS	95
GENERATION RATE	1.797
RELATIVE ERROR	0.148

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
	PROPORTION	0.084	0.476	0.259	0.077	0.013	0.051	
RELATIVE ERROR	0.351	0.115	0.185	0.368	0.857	0.495	0.548	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	0.750	0.528	0.429	0.369	0.329	0.298	0.275	0.256	0.240	0.226	0.151	0.115	0.092	0.075	0.062	0.049

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE									NOT STATED	TOTAL	TRIPS /H' HOLD	REL ERROR
	1	2	3	4	5	6	7	8	9				
\$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	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.125	1.000
\$4001-6000	0.000	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.333	1.000
\$6001-8000	0.000	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.050	0.778	0.515
\$8001-10000	0.023	0.000	0.039	0.020	0.000	0.039	0.054	0.000	0.000	0.000	0.176	2.091	0.379
\$10001-15000	0.039	0.000	0.044	0.035	0.126	0.000	0.000	0.000	0.000	0.000	0.244	1.591	0.333
\$15001-20000	0.000	0.031	0.000	0.054	0.055	0.000	0.000	0.000	0.000	0.000	0.140	1.615	0.810
\$20001-25000	0.010	0.000	0.054	0.004	0.063	0.040	0.000	0.000	0.000	0.000	0.171	4.000	0.231
\$25001-30000	0.000	0.000	0.062	0.000	0.059	0.016	0.000	0.000	0.000	0.000	0.136	4.700	0.421
OVER \$30000	0.000	0.019	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.042	2.333	0.515
NOT STATED	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013	1.667	0.529
 TOTAL	0.085	0.105	0.222	0.186	0.302	0.095	0.054	0.000	0.000	0.000	0.000	1.000	
AVE TRIPS/H' HOLD	1.250	0.667	2.429	1.471	3.045	3.250	3.500	0.000	0.000	0.000	0.000		
RELATIVE ERROR	0.313	0.400	0.418	0.268	0.307	0.424	1.000	0.000*	0.000*	0.000*	0.000*		

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	0.016	0.008	0.127	0.000	0.000	0.000	0.000	0.000	0.000	0.150
VISITING FRIENDS	0.000	0.000	0.171	0.000	0.000	0.000	0.005	0.000	0.000	0.176
RECREATION	0.008	0.000	0.351	0.000	0.000	0.000	0.000	0.000	0.005	0.363
HOLIDAY	0.000	0.000	0.182	0.000	0.000	0.000	0.000	0.000	0.000	0.132
PERSONAL AFFAIRS	0.000	0.000	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.036
OTHER	0.007	0.000	0.128	0.000	0.000	0.000	0.000	0.000	0.000	0.134
NOT STATED	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008
TOTAL	0.088	0.008	0.945	0.000	0.000	0.000	0.005	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	0.038	0.008	0.348	0.000	0.000	0.000	0.005	0.000	0.005	0.399
2 PERSONS	0.000	0.000	0.144	0.000	0.000	0.000	0.000	0.000	0.000	0.144
3 PERSONS	0.000	0.000	0.090	0.000	0.000	0.000	0.000	0.000	0.000	0.090
4 PERSONS	0.000	0.000	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.036
5 PERSONS	0.000	0.000	0.277	0.000	0.000	0.000	0.000	0.000	0.000	0.277
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	0.054	0.000	0.000	0.000	0.000	0.000	0.000	0.054
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.088	0.008	0.945	0.000	0.000	0.000	0.005	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	-	0.066	0.056	0.030	0.000	0.000	0.000	0.000	0.000	0.152
FRIENDS HOME	-	0.040	0.026	0.131	0.005	0.000	0.000	0.000	0.000	0.202
CARAVAN/TENT	-	0.055	0.040	0.022	0.000	0.000	0.000	0.000	0.000	0.117
OTHER	-	0.017	0.029	0.083	0.000	0.000	0.000	0.000	0.000	0.129
NOT STATED	0.400	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.400
TOTAL	0.400	0.178	0.152	0.266	0.005	0.000	0.000	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		0.000	0.000	0.400	0.000	0.000	0.000	0.000	0.000	0.000	0.400
1		0.008	0.008	0.122	0.000	0.000	0.000	0.000	0.000	0.000	0.137
2		0.000	0.000	0.145	0.000	0.000	0.000	0.000	0.000	0.005	0.150
3-7		0.022	0.000	0.260	0.000	0.000	0.000	0.005	0.000	0.000	0.287
8-14		0.008	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.026
15-28		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29-56		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 56		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL		0.038	0.008	0.945	0.000	0.000	0.000	0.005	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	0.008	0.561	0.000	0.000	0.000	0.000	0.000	0.005	0.574
HOUSEHOLD		0.007	0.000	0.308	0.000	0.000	0.000	0.000	0.000	0.000	0.314
EMPLOYER		0.031	0.000	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.094
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	0.005	0.000	0.000	0.018
TOTAL		0.038	0.008	0.945	0.000	0.600	0.000	0.005	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	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0-100		0.000	0.008	0.451	0.000	0.000	0.000	0.000	0.000	0.000	0.458
101-150		0.000	0.000	0.159	0.000	0.000	0.000	0.005	0.000	0.005	0.169
151-200		0.000	0.000	0.226	0.000	0.000	0.000	0.000	0.000	0.000	0.226
201-300		0.000	0.000	0.101	0.000	0.000	0.000	0.000	0.000	0.000	0.101
301-400		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
401-600		0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008
601-800		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
801-1000		0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007
OVER 1000		0.023	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.031
TOTAL		0.038	0.008	0.945	0.000	0.600	0.000	0.005	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	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
\$2001-4000	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.005
\$4001-6000	0.000	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.023
\$6001-8000	0.000	0.008	0.042	0.000	0.000	0.000	0.000	0.000	0.050
\$8001-10000	0.000	0.000	0.176	0.000	0.000	0.000	0.000	0.000	0.176
\$10001-15000	0.008	0.000	0.236	0.000	0.000	0.000	0.000	0.000	0.244
\$15001-20000	0.000	0.000	0.140	0.000	0.000	0.000	0.000	0.000	0.140
\$20001-25000	0.000	0.000	0.171	0.000	0.000	0.000	0.000	0.000	0.171
\$25001-30000	0.014	0.000	0.117	0.000	0.000	0.000	0.000	0.005	0.136
OVER \$30000	0.016	0.000	0.027	0.000	0.000	0.000	0.000	0.000	0.042
NOT STATED	0.000	0.000	0.008	0.000	0.000	0.000	0.005	0.000	0.013
TOTAL	0.038	0.008	0.945	0.000	0.000	0.000	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		
REGION 701	0.000	0.008	0.386	0.000	0.000	0.000	0.000	0.000	0.394
REGION 703	0.000	0.000	0.322	0.000	0.000	0.000	0.005	0.000	0.322
REGION 702	0.000	0.000	0.148	0.000	0.000	0.000	0.000	0.000	0.153
REGION 704	0.000	0.000	0.081	0.000	0.000	0.000	0.000	0.005	0.086
REGION 214	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.016
REGION 501	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014
REGION 311	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 404	0.000	0.000	0.008	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 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
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.038	0.008	0.945	0.000	0.000	0.000	0.005	0.005	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	130
NOT DELIVERED	23
NET DISTRIBUTION	107
TOTAL RETURNS	47
UNUSABLE RETURNS	0
NET RETURNS	47
RESPONSE RATE	0.44

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	98
EFFECTIVE H'HOLDS	44
GENERATION RATE	2.571
RELATIVE ERROR	0.526

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.043	0.329	0.308	0.129	0.000	0.181	0.009	1.000
RELATIVE ERROR	0.817	0.243	0.263	0.450	0.000*	0.363	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	0.010	0.711	0.577	0.457	0.442	0.302	0.370	0.344	0.323	0.305	0.203	0.155	0.124	0.102	0.083	0.066

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	0.000	0.000	0.000
\$2001-4000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	1.000	0.000
\$4001-6000	0.000	0.000	0.500	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	0.300	0.060	0.000	0.000	0.000	0.000	0.000
\$8001-10000	0.000	0.050	0.000	0.091	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.091	1.200	1.000
\$10001-15000	0.000	0.067	0.502	0.007	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.516	4.625	0.879
\$15001-20000	0.015	0.007	0.198	0.004	0.015	0.000	0.004	0.000	0.000	0.000	0.000	0.242	1.900	0.600
\$20001-25000	0.000	0.037	0.004	0.018	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.069	1.857	0.361
\$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	0.000
OVER \$30000	0.000	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.064	0.071	5.000	0.872
NOT STATED	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	1.000	1.000
TOTAL	0.015	0.052	0.707	0.127	0.033	0.000	0.000	0.004	0.000	0.000	0.064	1.000		
AVE TRIPS/H'HOLD	0.500	0.727	6.857	1.143	1.000	0.000	0.000	1.000	0.000	0.000	0.999+			
RELATIVE ERROR	1.000	0.418	0.678	0.466	0.516	0.000*	0.000*	0.000*	0.000*	0.000*	0.800*			

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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	0.021	0.000	0.000	0.000	0.000	0.025
OTHER BUSINESS	0.040	0.000	0.116	0.042	0.000	0.000	0.000	0.000	0.198
VISITING FRIENDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
RECREATION	0.004	0.000	0.198	0.000	0.000	0.000	0.000	0.183	0.384
HOLIDAY	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.018
PERSONAL AFFAIRS	0.019	0.000	0.326	0.000	0.000	0.000	0.000	0.000	0.345
OTHER	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.030
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.110	0.000	0.644	0.064	0.000	0.000	0.000	0.183	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	0.066	0.000	0.026	0.021	0.000	0.000	0.000	0.000	0.113
2 PERSONS	0.045	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.059
3 PERSONS	0.000	0.000	0.604	0.000	0.000	0.000	0.000	0.183	0.786
4 PERSONS	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	0.018	0.000	0.000	0.000	0.000	0.018
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	0.025	0.000	0.000	0.000	0.000	0.025
8 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
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	0.110	0.000	0.644	0.064	0.000	0.000	0.000	0.183	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	-	0.004	0.018	0.026	0.000	0.000	0.007	0.000	0.054
FRIENDS HOME	-	0.004	0.000	0.004	0.030	0.015	0.004	0.000	0.056
CARAVAN/TENT	-	0.190	0.019	0.000	0.000	0.000	0.000	0.000	0.208
OTHER	-	0.018	0.000	0.502	0.000	0.004	0.000	0.000	0.523
NOT STATED	0.158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.158
TOTAL	0.158	0.214	0.036	0.531	0.030	0.019	0.011	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	0.004	0.000	0.112	0.042	0.000	0.000	0.000	0.000	0.000	0.158
1	0.000	0.000	0.004	0.007	0.000	0.000	0.000	0.183	0.000	0.193
2	0.018	0.000	0.015	0.004	0.000	0.000	0.000	0.000	0.000	0.036
3-7	0.026	0.000	0.326	0.011	0.000	0.000	0.000	0.000	0.000	0.363
8-14	0.007	0.000	0.183	0.000	0.000	0.000	0.000	0.000	0.000	0.190
15-28	0.049	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.049
29-56	0.007	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.011
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	0.110	0.000	0.644	0.064	0.000	0.000	0.000	0.183	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	0.000	0.000	0.630	0.060	0.000	0.000	0.000	0.183	0.000	0.872
HOUSEHOLD	0.040	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.050
EMPLOYER	0.067	0.000	0.004	0.004	0.000	0.000	0.000	0.000	0.000	0.074
OTHER	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.110	0.000	0.644	0.064	0.000	0.000	0.000	0.183	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	0.021	0.042	0.000	0.000	0.000	0.183	0.000	0.246
0-100	0.004	0.000	0.091	0.004	0.000	0.000	0.000	0.000	0.000	0.098
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	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.015
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
401-500	0.000	0.000	0.004	0.007	0.000	0.000	0.000	0.000	0.000	0.011
601-800	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.007
801-1000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER 1000	0.107	0.000	0.505	0.011	0.000	0.000	0.000	0.000	0.000	0.623
TOTAL	0.110	0.000	0.644	0.064	0.000	0.000	0.000	0.183	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	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004
\$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	0.091	0.000	0.000	0.000	0.000	0.000	0.000	0.091
\$10001-15000	0.007	0.000	0.505	0.004	0.000	0.000	0.000	0.000	0.000	0.516
\$15001-20000	0.045	0.000	0.015	0.000	0.000	0.000	0.000	0.183	0.000	0.242
\$20001-25000	0.045	0.000	0.007	0.018	0.000	0.000	0.000	0.000	0.000	0.069
\$25001-30000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OVER \$30000	0.007	0.000	0.021	0.042	0.000	0.000	0.000	0.000	0.000	0.071
NOT STATED	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007
TOTAL	0.110	0.000	0.644	0.064	0.000	0.000	0.000	0.183	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 407	0.000	0.000	0.502	0.000	0.000	0.000	0.000	0.000	0.000	0.502
REGION 801	0.011	0.000	0.106	0.011	0.000	0.000	0.000	0.183	0.000	0.310
REGION 802	0.004	0.000	0.025	0.053	0.000	0.000	0.000	0.000	0.000	0.081
REGION 214	0.041	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.045
REGION 501	0.033	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.033
REGION 101	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.015
REGION 311	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 409	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 201	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 202	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 203	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 204	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 205	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 206	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 207	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 208	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 209	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 210	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 211	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
REGION 212	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.110	0.000	0.644	0.064	0.000	0.000	0.000	0.183	0.000	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	8232
NOT DELIVERED	320
NET DISTRIBUTION	7912
TOTAL RETURNS	3977
UNUSABLE RETURNS	84
NET RETURNS	3893
RESPONSE RATE	0.49

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	7369
EFFECTIVE H'HOLDS	3790
GENERATION RATE	1.632
RELATIVE ERROR	0.038

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
	PROPORTION	0.120	0.401	0.314	0.080	0.029	0.023	
RELATIVE ERROR	0.059	0.026	0.032	0.071	0.114	0.123	0.110	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	0.116	0.082	0.066	0.057	0.051	0.046	0.042	0.040	0.037	0.035	0.023	0.018	0.014	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	0.000	0.002	0.001	0.003	0.000	0.000	0.000	0.000	0.000	0.009	0.891	0.334	
\$2001-4000	0.008	0.010	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.021	0.559	0.141	
\$4001-6000	0.006	0.018	0.002	0.006	0.002	0.003	0.000	0.006	0.000	0.000	0.042	1.016	0.102	
\$6001-8000	0.005	0.015	0.022	0.008	0.006	0.007	0.001	0.000	0.000	0.000	0.064	1.573	0.102	
\$8001-10000	0.005	0.029	0.018	0.040	0.017	0.008	0.003	0.001	0.001	0.000	0.122	2.138	0.082	
\$10001-15000	0.010	0.026	0.044	0.088	0.045	0.015	0.002	0.002	0.000	0.000	0.243	2.369	0.061	
\$15001-20000	0.001	0.034	0.035	0.043	0.034	0.018	0.007	0.000	0.000	0.000	0.171	2.234	0.064	
\$20001-25000	0.001	0.033	0.026	0.033	0.033	0.008	0.005	0.000	0.000	0.001	0.130	3.018	0.080	
\$25001-30000	0.000	0.007	0.010	0.011	0.008	0.002	0.002	0.006	0.003	0.000	0.049	3.846	0.111	
OVER \$30000	0.000	0.009	0.014	0.023	0.028	0.021	0.005	0.002	0.001	0.000	0.103	3.806	0.109	
NOT STATED	0.003	0.069	0.011	0.010	0.003	0.005	0.002	0.000	0.000	0.000	0.043	1.296	0.180	
TOTAL	0.040	0.192	0.193	0.263	0.181	0.087	0.027	0.012	0.005	0.001	0.001	1.000		
AVE TRIPS/H'HOLD	0.554	1.237	2.230	2.532	3.094	4.199	4.051	3.353	6.125	9.999+	0.968			
RELATIVE ERROR	0.080	0.051	0.064	0.054	0.069	0.130	0.216	0.404	0.679	0.000*	0.651			

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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	0.014	0.000	0.000	0.000	0.000	0.018
OTHER BUSINESS	0.026	0.001	0.091	0.002	0.000	0.000	0.002	0.001	0.124
VISITING FRIENDS	0.010	0.005	0.239	0.000	0.000	0.000	0.009	0.001	0.265
RECREATION	0.006	0.012	0.190	0.001	0.001	0.001	0.003	0.001	0.216
HOLIDAY	0.008	0.004	0.175	0.000	0.000	0.002	0.005	0.001	0.195
PERSONAL AFFAIRS	0.005	0.002	0.108	0.000	0.000	0.000	0.006	0.000	0.122
OTHER	0.004	0.003	0.043	0.002	0.001	0.000	0.001	0.000	0.054
NOT STATED	0.001	0.000	0.003	0.000	0.000	0.000	0.000	0.001	0.005
TOTAL	0.060	0.027	0.853	0.019	0.002	0.003	0.026	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	0.038	0.014	0.204	0.013	0.001	0.000	0.016	0.001	0.292
2 PERSONS	0.014	0.008	0.220	0.002	0.001	0.001	0.004	0.001	0.251
3 PERSONS	0.003	0.000	0.116	0.000	0.000	0.000	0.000	0.002	0.122
4 PERSONS	0.004	0.001	0.163	0.003	0.000	0.000	0.001	0.000	0.172
5 PERSONS	0.001	0.004	0.108	0.000	0.000	0.001	0.005	0.000	0.120
6 PERSONS	0.000	0.000	0.035	0.000	0.000	0.000	0.000	0.001	0.036
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	0.060	0.027	0.853	0.019	0.002	0.003	0.026	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	-	0.033	0.038	0.048	0.012	0.002	0.001	0.000	0.183
FRIENDS HOME	-	0.050	0.082	0.156	0.022	0.009	0.001	0.000	0.322
CARAVAN/TENT	-	0.024	0.034	0.094	0.008	0.003	0.000	0.001	0.165
OTHER	-	0.012	0.016	0.039	0.006	0.009	0.001	0.000	0.083
NOT STATED	0.281	0.002	0.002	0.003	0.000	0.000	0.000	0.010	0.297
TOTAL	0.281	0.120	0.171	0.340	0.048	0.023	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		0.008	0.013	0.238	0.014	0.000	0.000	0.003	0.001	0.001	0.276
1		0.007	0.001	0.097	0.001	0.001	0.000	0.005	0.002	0.000	0.114
2		0.011	0.002	0.144	0.001	0.000	0.000	0.002	0.001	0.002	0.163
3-7		0.024	0.010	0.298	0.002	0.001	0.003	0.007	0.001	0.001	0.346
8-14		0.006	0.001	0.039	0.000	0.000	0.000	0.006	0.000	0.000	0.052
15-28		0.003	0.000	0.024	0.000	0.000	0.000	0.002	0.001	0.000	0.030
29-56		0.001	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.004
OVER 56		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED		0.000	0.001	0.010	0.001	0.000	0.000	0.000	0.000	0.002	0.014
TOTAL		0.060	0.027	0.853	0.019	0.002	0.003	0.026	0.004	0.006	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
NO FARES		0.005	0.011	0.560	0.007	0.001	0.001	0.001	0.004	0.004	0.583
HOUSEHOLD		0.024	0.019	0.218	0.002	0.001	0.001	0.018	0.000	0.000	0.283
EMPLOYER		0.027	0.001	0.042	0.099	0.000	0.000	0.002	0.000	0.000	0.082
OTHER		0.004	0.005	0.016	0.001	0.000	0.000	0.004	0.000	0.000	0.030
NOT STATED		0.001	0.002	0.017	0.001	0.000	0.000	0.001	0.000	0.002	0.022
TOTAL		0.060	0.027	0.853	0.019	0.002	0.003	0.026	0.004	0.006	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	0.001	0.000	0.009
0-100		0.003	0.007	0.282	0.010	0.000	0.000	0.004	C.001	0.001	0.310
101-150		0.000	0.009	0.181	0.002	0.000	0.000	0.007	0.000	0.001	0.199
151-200		0.001	0.001	0.104	0.004	0.001	0.001	0.002	0.001	0.001	0.116
201-300		0.006	0.002	0.125	0.001	0.000	0.000	0.001	0.001	0.002	0.139
301-400		0.005	0.001	0.056	0.001	0.000	0.000	0.002	0.000	0.001	0.066
401-600		0.010	0.004	0.039	0.001	0.000	0.000	0.006	0.000	0.000	0.060
601-800		0.015	0.001	0.027	0.000	0.001	0.000	0.002	0.000	0.001	0.046
801-1000		0.003	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.014
OVER 1000		0.017	0.001	0.021	0.000	0.000	0.001	0.001	0.000	0.000	0.042
TOTAL		0.060	0.027	0.853	0.019	0.002	0.003	0.026	0.004	0.006	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	0.001	0.002	0.014	0.001	0.000	0.000	0.003	0.000	0.021
\$4001-6000	0.001	0.004	0.032	0.002	0.000	0.000	0.002	0.000	0.042
\$6001-8000	0.003	0.006	0.047	0.001	0.000	0.000	0.005	0.001	0.064
\$8001-10000	0.006	0.001	0.110	0.001	0.000	0.001	0.001	0.000	0.122
\$10001-15000	0.012	0.004	0.213	0.009	0.000	0.000	0.004	0.000	0.243
\$15001-20000	0.011	0.002	0.149	0.002	0.000	0.001	0.004	0.001	0.171
\$20001-25000	0.008	0.003	0.112	0.001	0.002	0.000	0.004	0.000	0.130
\$25001-30000	0.005	0.000	0.042	0.000	0.001	0.000	0.001	0.001	0.049
OVER \$30000	0.012	0.003	0.088	0.001	0.000	0.000	0.001	0.000	0.106
NOT STATED	0.001	0.002	0.037	0.001	0.000	0.000	0.000	0.000	0.043
TOTAL	0.060	0.027	0.853	0.019	0.002	0.003	0.026	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		
REGION 311	0.009	0.001	0.083	0.003	0.000	0.000	0.003	0.000	0.101
REGION 214	0.012	0.003	0.053	0.000	0.000	0.000	0.005	0.000	0.074
REGION 402	0.002	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.031
REGION 211	0.002	0.002	0.024	0.000	0.000	0.001	0.001	0.000	0.031
REGION 310	0.000	0.001	0.026	0.000	0.000	0.000	0.003	0.000	0.031
REGION 208	0.001	0.000	0.025	0.000	0.001	0.000	0.001	0.001	0.029
REGION 213	0.000	0.000	0.026	0.000	0.000	0.000	0.001	0.000	0.028
REGION 403	0.001	0.002	0.024	0.000	0.000	0.000	0.000	0.000	0.027
REGION 307	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.026
REGION 303	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.025
REGION 501	0.004	0.000	0.015	0.005	0.000	0.000	0.001	0.000	0.024
REGION 210	0.001	0.001	0.022	0.000	0.000	0.000	0.000	0.000	0.024
REGION 301	0.000	0.001	0.022	0.000	0.000	0.000	0.000	0.000	0.024
REGION 212	0.001	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.023
REGION 608	0.004	0.000	0.018	0.001	0.000	0.000	0.000	0.000	0.022
REGION 201	0.002	0.001	0.018	0.001	0.000	0.000	0.000	0.000	0.022
REGION 401	0.005	0.001	0.015	0.000	0.000	0.000	0.000	0.000	0.022
REGION 306	0.000	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.021
REGION 507	0.000	0.000	0.020	0.001	0.000	0.000	0.000	0.000	0.021
REGION 216	0.000	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.021
OTHER REGIONS	0.016	0.012	0.317	0.007	0.000	0.002	0.008	0.003	0.367
TOTAL	0.060	0.027	0.853	0.019	0.002	0.003	0.026	0.004	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	306
NOT DELIVERED	5
NET DISTRIBUTION	301
TOTAL RETURNS	174
UNUSABLE RETURNS	3
NET RETURNS	171
RESPONSE RATE	0.57

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	359
EFFECTIVE H'HOLDS	167
GENERATION RATE	2.150
RELATIVE ERROR	0.087

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
	PROPORTION	0.047	0.427	0.409	0.064	0.029	0.018	
RELATIVE ERROR	0.346	0.089	0.092	0.293	0.442	0.574	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	0.526	0.370	0.301	0.259	0.230	0.209	0.193	0.179	0.168	0.159	0.106	0.081	0.065	0.053	0.043	0.035

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE									NOT STATED	TOTAL	TRIPS /H'HOLD	REL ERROR
	1	2	3	4	5	6	7	8	9				
\$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	0.008	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.017	1.200
\$6001-8000	0.003	0.008	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.036	1.857
\$8001-10000	0.011	0.019	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.039	1.000
\$10001-15000	0.008	0.019	0.042	0.033	0.050	0.017	0.000	0.000	0.000	0.000	0.170	2.033	0.202
\$15001-20000	0.008	0.058	0.047	0.070	0.084	0.000	0.000	0.000	0.000	0.000	0.267	2.743	0.180
\$20001-25000	0.006	0.067	0.031	0.047	0.061	0.000	0.000	0.000	0.000	0.000	0.212	2.533	0.197
\$25001-30000	0.000	0.014	0.025	0.047	0.028	0.000	0.000	0.000	0.000	0.000	0.114	2.412	0.225
OVER \$30000	0.003	0.011	0.014	0.045	0.008	0.031	0.014	0.011	0.000	0.000	0.136	3.063	0.182
NOT STATED	0.003	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.429	0.694
TOTAL	0.050	0.212	0.192	0.242	0.231	0.047	0.014	0.011	0.000	0.000	0.000	1.000	
AVE TRIPS/H'HOLD	1.059	1.949	2.029	2.122	3.320	2.429	5.000*	4.000	0.000	0.000	0.000		
RELATIVE ERROR	0.286	0.151	0.155	0.171	0.228	0.523	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									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
DELIVER FREIGHT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OTHER BUSINESS	0.045	0.000	0.014	0.000	0.000	0.000	0.000	0.008	0.000	0.067
VISITING FRIENDS	0.042	0.003	0.287	0.000	0.000	0.000	0.000	0.000	0.000	0.331
RECREATION	0.019	0.000	0.181	0.000	0.000	0.000	0.000	0.000	0.000	0.201
HOLIDAY	0.006	0.022	0.265	0.000	0.000	0.000	0.000	0.000	0.000	0.292
PERSONAL AFFAIRS	0.000	0.000	0.056	0.000	0.003	0.000	0.000	0.000	0.000	0.058
OTHER	0.003	0.008	0.017	0.022	0.000	0.000	0.000	0.000	0.000	0.050
NOT STATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.114	0.033	0.819	0.022	0.003	0.000	0.000	0.008	0.000	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE									TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	
1 PERSON	0.064	0.022	0.120	0.000	0.003	0.000	0.000	0.000	0.000	0.209
2 PERSONS	0.017	0.011	0.178	0.022	0.000	0.000	0.000	0.000	0.000	0.228
3 PERSONS	0.008	0.000	0.184	0.000	0.000	0.000	0.000	0.008	0.000	0.201
4 PERSONS	0.011	0.000	0.123	0.000	0.000	0.000	0.000	0.000	0.000	0.134
5 PERSONS	0.014	0.000	0.181	0.000	0.000	0.000	0.000	0.000	0.000	0.195
6 PERSONS	0.000	0.000	0.033	0.000	0.000	0.000	0.000	0.000	0.000	0.033
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	0.114	0.033	0.819	0.022	0.003	0.000	0.000	0.008	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	-	0.014	0.022	0.042	0.014	0.003	0.000	0.000	0.095
FRIENDS HOME	-	0.045	0.081	0.220	0.061	0.025	0.006	0.000	0.446
CARAVAN/TENT	-	0.008	0.056	0.078	0.022	0.000	0.000	0.000	0.164
OTHER	-	0.017	0.022	0.070	0.036	0.008	0.000	0.000	0.153
NOT STATED	0.134	0.000	0.000	0.000	0.000	0.000	0.008	0.000	0.142
TOTAL	0.134	0.084	0.181	0.409	0.134	0.036	0.014	0.000	0.008

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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		0.019	0.003	0.106	0.000	0.000	0.000	0.000	0.000	0.000	0.128
1		0.008	0.000	0.056	0.017	0.000	0.000	0.000	0.000	0.000	0.081
2		0.025	0.003	0.159	0.000	0.000	0.000	0.000	0.000	0.000	0.187
3-7		0.031	0.014	0.345	0.006	0.000	0.000	0.000	0.000	0.000	0.396
8-14		0.017	0.011	0.109	0.000	0.003	0.000	0.000	0.000	0.000	0.139
15-28		0.011	0.000	0.025	0.000	0.000	0.000	0.000	0.008	0.000	0.045
29-56		0.003	0.003	0.011	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		0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
TOTAL		0.114	0.033	0.819	0.022	0.003	0.000	0.000	0.008	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	0.321	0.022	0.000	0.000	0.000	0.000	0.000	0.642
HOUSEHOLD		0.056	0.028	0.154	0.000	0.003	0.000	0.000	0.008	0.000	0.279
EMPLOYER		0.056	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.061
OTHER		0.008	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.006
NOT STATED		0.000	0.003	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.011
TOTAL		0.114	0.033	0.819	0.022	0.003	0.000	0.000	0.008	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	0.031	0.022	0.000	0.000	0.000	0.000	0.000	0.053
101-150		0.000	0.008	0.376	0.000	0.000	0.000	0.000	0.000	0.000	0.384
151-200		0.000	0.000	0.042	0.000	0.000	0.000	0.000	0.000	0.000	0.042
201-300		0.047	0.022	0.259	0.000	0.000	0.000	0.000	0.000	0.000	0.329
301-400		0.000	0.000	0.039	0.000	0.000	0.000	0.000	0.000	0.000	0.039
401-600		0.033	0.000	0.045	0.000	0.003	0.000	0.000	0.008	0.000	0.089
601-800		0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
801-1000		0.019	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.039
OVER 1000		0.014	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.017
TOTAL		0.114	0.033	0.819	0.022	0.003	0.000	0.000	0.008	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		
\$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	0.003	0.006	0.008	0.000	0.000	0.000	0.000	0.000	0.017
\$6001-8000	0.014	0.003	0.019	0.000	0.000	0.000	0.000	0.000	0.036
\$8001-10000	0.008	0.003	0.028	0.000	0.000	0.000	0.000	0.000	0.039
\$10001-15000	0.000	0.003	0.167	0.000	0.000	0.000	0.000	0.000	0.170
\$15001-20000	0.045	0.006	0.217	0.000	0.000	0.000	0.000	0.000	0.267
\$20001-25000	0.022	0.000	0.164	0.022	0.003	0.000	0.000	0.000	0.212
\$25001-30000	0.000	0.003	0.111	0.000	0.000	0.000	0.000	0.000	0.114
OVER \$30000	0.019	0.008	0.100	0.000	0.000	0.000	0.000	0.008	0.136
NOT STATED	0.003	0.003	0.003	0.000	0.000	0.000	0.000	0.000	0.008
TOTAL	0.114	0.033	0.819	0.022	0.003	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		
REGION 210	0.000	0.006	0.281	0.022	0.000	0.000	0.000	0.000	0.309
REGION 214	0.033	0.022	0.201	0.000	0.000	0.000	0.000	0.000	0.256
REGION 213	0.000	0.003	0.106	0.000	0.000	0.000	0.000	0.000	0.109
REGION 311	0.031	0.000	0.022	0.000	0.000	0.000	0.000	0.008	0.061
REGION 212	0.014	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.039
REGION 209	0.000	0.000	0.033	0.000	0.000	0.000	0.000	0.000	0.033
REGION 208	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.025
REGION 203	0.003	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.019
REGION 207	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.014
REGION 211	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.014
REGION 307	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.014
REGION 401	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
REGION 206	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.011
REGION 308	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.011
REGION 309	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.008
REGION 501	0.003	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.008
REGION 701	0.003	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.006
REGION 201	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.006
REGION 301	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.006
REGION 406	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.025
OTHER REGIONS	0.008	0.003	0.011	0.000	0.003	0.000	0.000	0.000	0.000
TOTAL	0.114	0.033	0.819	0.022	0.003	0.000	0.000	0.008	1.000

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 PRELIMINARY STATISTICAL SUMMARY

NEW SOUTH WALES
 MARCH QUARTER 1978

TRIPS IN SAMPLE ... 5908

PERFORMANCE SUMMARY

FORMS MAILED	7524
NOT DELIVERED	241
NET DISTRIBUTION ...	7283
TOTAL RETURNS	3345
UNUSABLE RETURNS ...	96
NET RETURNS	3343
RESPONSE RATE	0.45

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	5908
EFFECTIVE H'HOLDS ...	3146
GENERATION RATE	1.552
RELATIVE ERROR	0.050

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.132	0.436	0.274	0.065	0.027	0.019	0.047	1.000
RELATIVE ERROR	0.062	0.077	0.038	0.084	0.127	0.132	0.106	

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	0.129	0.093	0.074	0.064	0.057	0.051	0.047	0.044	0.041	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	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.625	0.300	
\$2001-4000	0.010	0.012	0.002	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.027	0.610	0.115	
\$4001-6000	0.004	0.016	0.016	0.007	0.003	0.003	0.000	0.000	0.000	0.000	0.053	1.091	0.108	
\$6001-8000	0.005	0.015	0.020	0.023	0.020	0.004	0.001	0.000	0.000	0.000	0.087	1.858	0.115	
\$8001-10000	0.007	0.025	0.012	0.038	0.016	0.003	0.001	0.001	0.000	0.000	0.102	1.743	0.082	
\$10001-15000	0.010	0.037	0.034	0.068	0.082	0.018	0.005	0.001	0.003	0.000	0.253	2.379	0.077	
\$15001-20000	0.001	0.025	0.030	0.059	0.031	0.010	0.011	0.000	0.000	0.000	0.167	2.424	0.075	
\$20001-25000	0.000	0.024	0.015	0.057	0.026	0.005	0.003	0.000	0.002	0.000	0.001	0.133	3.132	0.091
\$25001-30000	0.000	0.008	0.012	0.017	0.006	0.001	0.000	0.006	0.000	0.000	0.050	2.576	0.101	
OVER \$30000	0.000	0.014	0.017	0.011	0.017	0.009	0.005	0.004	0.000	0.000	0.071	3.000	0.156	
NOT STATED	0.002	0.009	0.005	0.015	0.010	0.004	0.005	0.000	0.003	0.000	0.054	1.253	0.138	
TOTAL	0.043	0.186	0.159	0.296	0.212	0.052	0.031	0.013	0.008	0.000	0.001	1.000		
AVE TRIPS/H'HOLD	0.464	1.136	2.054	2.562	3.327	3.602	3.744	6.167	5.100	9.999+	1.083			
RELATIVE ERROR	0.085	0.057	0.070	0.054	0.092	0.153	0.189	0.411	0.397	0.000*	0.745			

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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	0.006	0.017	0.000	0.000	0.001	0.000	0.000	0.024
OTHER BUSINESS	0.028	0.000	0.063	0.003	0.000	0.000	0.004	0.001	0.002	0.100
VISITING FRIENDS	0.009	0.003	0.249	0.000	0.000	0.000	0.015	0.001	0.002	0.279
RECREATION	0.004	0.007	0.134	0.000	0.000	0.001	0.006	0.000	0.000	0.153
HOLIDAY	0.010	0.003	0.229	0.001	0.000	0.002	0.011	0.000	0.000	0.257
PERSONAL AFFAIRS	0.003	0.004	0.118	0.000	0.000	0.000	0.005	0.000	0.002	0.137
OTHER	0.004	0.002	0.036	0.002	0.001	0.000	0.002	0.000	0.000	0.046
NOT STATED	0.000	0.000	0.002	0.000	0.000	0.000	0.001	0.000	0.001	0.004
TOTAL	0.062	0.019	0.837	0.024	0.001	0.003	0.045	0.002	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	0.039	0.008	0.177	0.018	0.000	0.000	0.017	0.001	0.003	0.263
2 PERSONS	0.016	0.004	0.191	0.003	0.001	0.001	0.014	0.000	0.001	0.232
3 PERSONS	0.003	0.003	0.121	0.001	0.000	0.000	0.004	0.001	0.001	0.133
4 PERSONS	0.005	0.002	0.179	0.002	0.000	0.002	0.002	0.000	0.002	0.193
5 PERSONS	0.000	0.000	0.128	0.000	0.000	0.000	0.007	0.000	0.000	0.135
6 PERSONS	0.000	0.001	0.027	0.000	0.000	0.000	0.000	0.000	0.001	0.029
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	0.001
OVER 9 PERSONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.062	0.019	0.837	0.024	0.001	0.003	0.045	0.002	0.007	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								NOT STATED	TOTAL
	0	1	2	3-7	8-14	15-28	29-56	OVER 56		
HOTEL/MOTEL	-	0.031	0.034	0.040	0.015	0.003	0.000	0.000	0.001	0.125
FRIENDS HOME	-	0.060	0.076	0.148	0.042	0.024	0.003	0.000	0.003	0.355
CARAVAN/TENT	-	0.011	0.029	0.047	0.021	0.018	0.000	0.000	0.001	0.127
OTHER	-	0.015	0.009	0.020	0.033	0.011	0.002	0.001	0.006	0.097
NOT STATED	0.283	0.001	0.000	0.002	0.001	0.000	0.001	0.000	0.009	0.296
TOTAL	0.283	0.117	0.149	0.257	0.112	0.056	0.005	0.001	0.019	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	0.009	0.010	0.235	0.012	0.000	0.000	0.009	0.001	0.003	0.278
1	0.010	0.001	0.096	0.002	0.001	0.000	0.004	0.000	0.001	0.114
2	0.010	0.001	0.122	0.003	0.000	0.000	0.002	0.001	0.001	0.139
3-7	0.021	0.004	0.212	0.003	0.000	0.001	0.010	0.000	0.000	0.252
8-14	0.007	0.001	0.096	0.001	0.000	0.000	0.014	0.000	0.001	0.122
15-28	0.004	0.001	0.058	0.000	0.000	0.000	0.002	0.000	0.000	0.066
29-56	0.001	0.000	0.006	0.000	0.000	0.000	0.001	0.000	0.000	0.008
OVER 56	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
NOT STATED	0.001	0.001	0.014	0.003	0.000	0.000	0.002	0.000	0.001	0.019
TOTAL	0.062	0.019	0.837	0.024	0.001	0.003	0.045	0.002	0.007	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
NO FARES		0.003	0.000	0.573	0.009	0.000	0.000	0.001	0.002	0.004	0.593
HOUSEHOLD		0.027	0.018	0.201	0.001	0.001	0.003	0.029	0.000	0.001	0.282
EMPLOYER		0.027	0.000	0.035	0.012	0.000	0.000	0.003	0.000	0.000	0.077
OTHER		0.005	0.600	0.010	0.000	0.000	0.000	0.007	0.000	0.000	0.028
NOT STATED		0.000	0.000	0.018	0.003	0.000	0.000	0.004	0.000	0.002	0.026
TOTAL		0.062	0.019	0.837	0.024	0.001	0.003	0.045	0.002	0.007	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	NOT STATED	TOTAL
INTRA-LGA		0.000	0.001	0.034	0.000	0.000	0.000	0.000	0.000	0.000	0.035
0-100		0.002	0.009	0.236	0.004	0.000	0.000	0.010	0.001	0.002	0.263
101-150		0.001	0.004	0.206	0.007	0.000	0.000	0.007	0.000	0.002	0.227
151-200		0.002	0.000	0.079	0.003	0.001	0.001	0.005	0.000	0.001	0.094
201-300		0.006	0.001	0.115	0.003	0.000	0.002	0.002	0.001	0.002	0.131
301-400		0.006	0.001	0.062	0.000	0.000	0.000	0.003	0.000	0.000	0.072
401-600		0.009	0.002	0.039	0.002	0.000	0.000	0.006	0.009	0.000	0.061
601-800		0.026	0.001	0.038	0.003	0.000	0.000	0.008	0.000	0.000	0.076
801-1000		0.002	0.000	0.009	0.001	0.000	0.000	0.001	0.000	0.000	0.013
OVER 1000		0.009	0.001	0.018	0.000	0.000	0.000	0.001	0.000	0.000	0.029
TOTAL		0.062	0.019	0.837	0.024	0.001	0.003	0.045	0.002	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	OTHER		
\$0-2000	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.001	0.005
\$2001-4000	0.001	0.001	0.016	0.000	0.000	0.000	0.008	0.000	0.000	0.027
\$4001-6000	0.000	0.003	0.041	0.004	0.000	0.000	0.004	0.000	0.000	0.053
\$6001-8000	0.003	0.004	0.069	0.001	0.000	0.000	0.008	0.001	0.001	0.087
\$8001-10000	0.005	0.000	0.086	0.002	0.000	0.000	0.007	0.000	0.001	0.102
\$10001-15000	0.013	0.005	0.222	0.005	0.000	0.000	0.006	0.000	0.001	0.253
\$15001-20000	0.018	0.000	0.141	0.003	0.000	0.001	0.007	0.000	0.001	0.167
\$20001-25000	0.011	0.001	0.111	0.004	0.001	0.002	0.003	0.000	0.000	0.133
\$25001-30000	0.004	0.000	0.044	0.000	0.000	0.000	0.001	0.000	0.000	0.050
OVER \$30000	0.009	0.001	0.058	0.001	0.000	0.000	0.001	0.000	0.000	0.071
NOT STATED	0.002	0.002	0.043	0.003	0.000	0.000	0.001	0.000	0.002	0.054
TOTAL	0.062	0.019	0.837	0.024	0.001	0.003	0.045	0.002	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	OTHER		
REGION 214	0.009	0.009	0.155	0.002	0.000	0.000	0.015	0.000	0.001	0.191
REGION 211	0.003	0.002	0.091	0.005	0.000	0.003	0.003	0.000	0.001	0.107
REGION 218	0.000	0.001	0.089	0.002	0.000	0.000	0.004	0.000	0.000	0.095
REGION 212	0.000	0.000	0.082	0.000	0.000	0.000	0.001	0.000	0.000	0.084
REGION 208	0.002	0.000	0.059	0.002	0.001	0.000	0.002	0.001	0.002	0.069
REGION 216	0.000	0.001	0.055	0.000	0.000	0.000	0.000	0.000	0.000	0.056
REGION 311	0.014	0.001	0.030	0.003	0.000	0.000	0.004	0.000	0.000	0.052
REGION 210	0.002	0.000	0.038	0.000	0.000	0.000	0.000	0.000	0.000	0.040
REGION 202	0.003	0.000	0.031	0.002	0.000	0.000	0.003	0.000	0.000	0.039
REGION 207	0.001	0.000	0.026	0.001	0.000	0.000	0.000	0.000	0.001	0.028
REGION 203	0.001	0.001	0.024	0.001	0.000	0.000	0.000	0.000	0.000	0.027
REGION 215	0.001	0.000	0.020	0.000	0.000	0.000	0.005	0.000	0.000	0.026
REGION 101	0.002	0.001	0.020	0.002	0.000	0.000	0.000	0.000	0.000	0.025
REGION 209	0.000	0.000	0.021	0.000	0.000	0.000	0.001	0.000	0.000	0.023
REGION 401	0.007	0.000	0.011	0.000	0.000	0.000	0.001	0.000	0.000	0.019
REGION 201	0.002	0.000	0.012	0.000	0.000	0.000	0.002	0.000	0.000	0.018
REGION 402	0.004	0.000	0.010	0.000	0.000	0.000	0.001	0.000	0.000	0.015
REGION 501	0.003	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.012
REGION 206	0.000	0.000	0.010	0.001	0.000	0.000	0.000	0.000	0.000	0.012
REGION 308	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.007
OTHER REGIONS	0.010	0.002	0.039	0.002	0.000	0.000	0.002	0.000	0.000	0.055
TOTAL	0.062	0.019	0.837	0.024	0.001	0.003	0.045	0.002	0.007	1.000

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VICTORIA

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TRIPS IN SAMPLE ... 6834

PERFORMANCE SUMMARY

FORMS MAILED	5916
NOT DELIVERED	152
NET DISTRIBUTION	5764
TOTAL RETURNS	3124
UNUSABLE RETURNS	47
NET RETURNS	3077
RESPONSE RATE	0.53

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	6834
EFFECTIVE H'HOLDS	3009
GENERATION RATE	1.972
RELATIVE ERROR	0.039

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE		0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION		0.113	0.422	0.310	0.080	0.019	0.015	0.041	1.000
RELATIVE ERROR		0.062	0.026	0.033	0.074	0.147	0.162	0.108	

TABLE 2. RELATIVE ERRORS IN ESTIMATED TRIP PROPORTIONS

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

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE									NOT STATED	TOTAL	TRIPS /H'HOLD	REL ERROR
	1	2	3	4	5	6	7	8	9				
\$0-2000	0.002	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.400	0.358
\$2001-4000	0.017	0.011	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.030	0.900	0.215
\$4001-6000	0.004	0.022	0.002	0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.035	1.113	0.123
\$6001-8000	0.007	0.024	0.014	0.012	0.004	0.002	0.004	0.000	0.000	0.000	0.066	2.051	0.107
\$8001-10000	0.004	0.021	0.013	0.033	0.007	0.010	0.001	0.002	0.003	0.000	0.092	2.223	0.089
\$10001-15000	0.014	0.044	0.044	0.063	0.075	0.016	0.006	0.004	0.000	0.000	0.267	2.809	0.061
\$15001-20000	0.002	0.035	0.031	0.040	0.030	0.012	0.007	0.004	0.000	0.001	0.164	2.873	0.069
\$20001-25000	0.001	0.022	0.028	0.045	0.037	0.008	0.004	0.003	0.000	0.000	0.147	3.470	0.076
\$25001-30000	0.001	0.009	0.004	0.014	0.013	0.005	0.001	0.006	0.003	0.000	0.056	3.112	0.144
OVER \$30000	0.001	0.007	0.012	0.025	0.031	0.005	0.004	0.004	0.000	0.000	0.093	4.304	0.109
NOT STATED	0.003	0.008	0.013	0.007	0.007	0.005	0.002	0.000	0.000	0.000	0.045	1.386	0.148
TOTAL	0.056	0.203	0.164	0.244	0.204	0.065	0.029	0.023	0.010	0.000	0.002	1.000	
AVE. TRIPS/H'HOLD	0.785	1.459	2.506	2.863	3.892	4.492	4.981	6.800	7.800	0.000	0.857		
RELATIVE ERROR	0.136	0.056	0.071	0.057	0.075	0.098	0.185	0.250	0.428	0.000*	0.450		

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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	0.005	0.014	0.000	0.000	0.000	0.000	0.022
OTHER BUSINESS	0.016	0.000	0.054	0.002	0.000	0.000	0.000	0.000	0.074
VISITING FRIENDS	0.005	0.002	0.246	0.000	0.000	0.000	0.005	0.000	0.262
RECREATION	0.003	0.006	0.185	0.001	0.001	0.005	0.001	0.002	0.204
HOLIDAY	0.009	0.003	0.259	0.000	0.000	0.000	0.004	0.000	0.278
PERSONAL AFFAIRS	0.001	0.001	0.104	0.000	0.000	0.000	0.005	0.000	0.111
OTHER	0.002	0.002	0.030	0.001	0.000	0.000	0.001	0.000	0.036
NOT STATED	0.000	0.000	0.003	0.000	0.000	0.000	0.001	0.000	0.013
TOTAL	0.040	0.014	0.884	0.017	0.002	0.005	0.019	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	0.027	0.009	0.188	0.014	0.002	0.000	0.012	0.000	0.266
2 PERSONS	0.009	0.003	0.237	0.002	0.000	0.000	0.006	0.001	0.259
3 PERSONS	0.001	0.000	0.109	0.000	0.000	0.004	0.001	0.001	0.118
4 PERSONS	0.002	0.000	0.182	0.001	0.000	0.000	0.000	0.000	0.185
5 PERSONS	0.000	0.000	0.113	0.000	0.000	0.000	0.000	0.001	0.115
6 PERSONS	0.000	0.002	0.035	0.000	0.000	0.000	0.000	0.000	0.037
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	0.008	0.000	0.000	0.000	0.000	0.000	0.008
9 PERSONS	0.000	0.000	0.002	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
TOTAL	0.040	0.014	0.884	0.017	0.002	0.005	0.019	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	-	0.032	0.026	0.035	0.018	0.001	0.001	0.001	0.113
FRIENDS HOME	-	0.055	0.070	0.105	0.033	0.022	0.003	0.001	0.294
CARAVAN/TENT	-	0.019	0.039	0.065	0.033	0.019	0.006	0.000	0.186
OTHER	-	0.010	0.028	0.025	0.015	0.008	0.005	0.000	0.099
NOT STATED	0.282	0.001	0.002	0.001	0.002	0.000	0.001	0.019	0.307
TOTAL	0.282	0.117	0.165	0.232	0.102	0.049	0.016	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		0.004	0.003	0.250	0.008	0.001	0.004	0.002	0.000	0.000	0.273
1		0.007	0.001	0.105	0.002	0.000	0.000	0.003	0.000	0.000	0.117
2		0.005	0.003	0.143	0.004	0.000	0.000	0.002	0.000	0.002	0.159
3-7		0.010	0.006	0.197	0.001	0.001	0.000	0.008	0.001	0.003	0.227
8-14		0.008	0.001	0.085	0.000	0.000	0.000	0.002	0.000	0.008	0.105
15-28		0.003	0.001	0.056	0.000	0.000	0.000	0.001	0.001	0.000	0.062
29-56		0.001	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.019
OVER 56		0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001
NOT STATED		0.001	0.000	0.030	0.001	0.000	0.000	0.001	0.000	0.003	0.036
TOTAL		0.040	0.014	0.884	0.017	0.002	0.005	0.019	0.002	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		0.002	0.002	0.614	0.010	0.002	0.000	0.000	0.000	0.007	0.638
HOUSEHOLD		0.018	0.009	0.213	0.001	0.000	0.005	0.013	0.002	0.001	0.260
EMPLOYER		0.019	0.000	0.026	0.005	0.000	0.000	0.000	0.000	0.000	0.050
OTHER		0.001	0.002	0.010	0.001	0.000	0.000	0.004	0.000	0.000	0.017
NOT STATED		0.000	0.001	0.023	0.000	0.000	0.000	0.001	0.000	0.008	0.034
TOTAL		0.040	0.014	0.884	0.017	0.002	0.005	0.019	0.002	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	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.009
0-100		0.001	0.004	0.331	0.005	0.001	0.004	0.002	0.000	0.002	0.349
101-150		0.000	0.001	0.208	0.001	0.000	0.000	0.006	0.000	0.001	0.217
151-200		0.001	0.002	0.103	0.004	0.000	0.000	0.003	0.000	0.003	0.116
201-300		0.001	0.002	0.098	0.002	0.000	0.000	0.004	0.000	0.000	0.107
301-400		0.001	0.001	0.033	0.001	0.000	0.000	0.001	0.000	0.001	0.039
401-600		0.006	0.002	0.040	0.000	0.000	0.000	0.001	0.000	0.000	0.050
601-800		0.017	0.001	0.026	0.002	0.001	0.000	0.002	0.001	0.002	0.052
801-1000		0.001	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
OVER 1000		0.012	0.001	0.030	0.001	0.000	0.000	0.000	0.001	0.006	0.052
TOTAL		0.040	0.014	0.884	0.017	0.002	0.005	0.019	0.002	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	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.002
\$2001-4000	0.000	0.001	0.018	0.001	0.000	0.000	0.003	0.000	0.007	0.030
\$4001-6000	0.002	0.001	0.031	0.001	0.000	0.000	0.001	0.000	0.000	0.035
\$6001-8000	0.003	0.000	0.059	0.003	0.000	0.000	0.000	0.000	0.001	0.066
\$8001-10000	0.002	0.002	0.087	0.001	0.000	0.000	0.001	0.000	0.001	0.092
\$10001-15000	0.006	0.005	0.245	0.003	0.000	0.000	0.006	0.000	0.003	0.267
\$15001-20000	0.009	0.000	0.148	0.003	0.001	0.000	0.002	0.000	0.000	0.164
\$20001-25000	0.005	0.003	0.127	0.002	0.001	0.004	0.002	0.001	0.000	0.056
\$25001-30000	0.004	0.000	0.049	0.001	0.001	0.000	0.002	0.000	0.000	0.093
OVER \$30000	0.008	0.001	0.081	0.001	0.000	0.000	0.001	0.001	0.000	0.045
NOT STATED	0.002	0.000	0.037	0.002	0.000	0.000	0.001	0.000	0.002	0.045
TOTAL	0.040	0.014	0.884	0.017	0.002	0.005	0.019	0.002	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	0.001	0.003	0.251	0.007	0.000	0.000	0.005	0.000	0.008	0.270
REGION 301	0.000	0.001	0.104	0.000	0.000	0.004	0.003	0.000	0.001	0.112
REGION 307	0.000	0.001	0.074	0.000	0.000	0.000	0.000	0.000	0.000	0.076
REGION 310	0.000	0.001	0.069	0.001	0.000	0.000	0.004	0.000	0.000	0.075
REGION 303	0.000	0.001	0.065	0.001	0.000	0.000	0.000	0.000	0.001	0.068
REGION 306	0.000	0.000	0.048	0.000	0.001	0.000	0.001	0.000	0.000	0.050
REGION 302	0.001	0.000	0.047	0.000	0.000	0.000	0.001	0.000	0.000	0.049
REGION 309	0.000	0.000	0.039	0.002	0.000	0.000	0.000	0.000	0.001	0.043
REGION 214	0.013	0.000	0.015	0.003	0.000	0.000	0.001	0.000	0.000	0.034
REGION 308	0.000	0.001	0.026	0.000	0.000	0.000	0.001	0.000	0.000	0.028
REGION 305	0.000	0.002	0.021	0.000	0.000	0.000	0.001	0.000	0.001	0.020
REGION 304	0.000	0.000	0.018	0.000	0.000	0.000	0.001	0.000	0.000	0.013
REGION 501	0.003	0.000	0.014	0.000	0.000	0.000	0.001	0.000	0.000	0.020
REGION 206	0.000	0.000	0.011	0.001	0.000	0.000	0.000	0.000	0.000	0.013
REGION 402	0.001	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.006	0.012
REGION 101	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.012
REGION 210	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.012
REGION 401	0.004	0.000	0.006	0.001	0.000	0.000	0.000	0.000	0.000	0.011
REGION 205	0.000	0.001	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 207	0.001	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.007
OTHER REGIONS	0.014	0.002	0.036	0.000	0.001	0.000	0.000	0.002	0.000	0.055
TOTAL	0.040	0.014	0.884	0.017	0.002	0.005	0.019	0.002	0.016	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	4653
NOT DELIVERED	138
NET DISTRIBUTION	4515
TOTAL RETURNS	2077
UNUSABLE RETURNS ...	49
NET RETURNS	2028
RESPONSE RATE	0.45

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	3522
EFFECTIVE H'HOLDS	1987
GENERATION RATE	1.724
RELATIVE ERROR	0.054

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.102	0.109	0.307	0.088	0.026	0.025	0.040	
RELATIVE ERROR	0.082	0.033	0.041	0.086	0.152	0.147	0.134	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	0.073	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	0.000	0.004	0.003	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.010	1.762	0.317
\$2001-4000	0.009	0.009	0.002	0.000	0.004	0.000	0.008	0.000	0.000	0.000	0.033	0.645	0.260
\$4001-6000	0.002	0.024	0.002	0.009	0.005	0.000	0.000	0.000	0.000	0.000	0.041	0.874	0.139
\$6001-8000	0.007	0.024	0.010	0.018	0.011	0.020	0.001	0.000	0.000	0.000	0.091	1.733	0.171
\$8001-10000	0.004	0.025	0.016	0.040	0.034	0.019	0.000	0.000	0.000	0.000	0.129	2.049	0.123
\$10001-15000	0.007	0.059	0.040	0.087	0.049	0.020	0.005	0.000	0.000	0.000	0.267	2.011	0.074
\$15001-20000	0.002	0.030	0.031	0.046	0.055	0.020	0.000	0.000	0.000	0.000	0.183	2.220	0.098
\$20001-25000	0.001	0.017	0.013	0.011	0.024	0.005	0.000	0.000	0.000	0.000	0.072	2.107	0.167
\$25001-30000	0.000	0.005	0.002	0.021	0.004	0.003	0.002	0.020	0.000	0.000	0.037	2.659	0.231
OVER \$30000	0.001	0.003	0.008	0.014	0.019	0.042	0.005	0.000	0.002	0.000	0.097	4.737	0.193
NOT STATED	0.002	0.004	0.004	0.097	0.005	0.014	0.900	0.000	0.003	0.000	0.040	1.107	0.230
TOTAL	0.036	0.209	0.130	0.254	0.209	0.134	0.021	0.001	0.005	0.000	0.001	1.000	
AVE TRIPS/H'HOLD	0.483	1.714	1.730	2.405	3.464	3.632	2.921	1.000	6.857	0.000	0.045		
RELATIVE ERROR	0.126	0.079	0.089	0.090	0.097	0.170	0.363	0.724	0.573	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	
DELIVER FREIGHT	0.001	0.000	0.003	0.017	0.000	0.000	0.000	0.000	0.021
OTHER BUSINESS	0.025	0.001	0.086	0.001	0.000	0.000	0.000	0.001	0.115
VISITING FRIENDS	0.015	0.004	0.245	0.002	0.000	0.000	0.003	0.000	0.270
RECREATION	0.004	0.012	0.164	0.006	0.000	0.002	0.001	0.000	0.190
HOLIDAY	0.012	0.007	0.181	0.002	0.000	0.003	0.004	0.000	0.209
PERSONAL AFFAIRS	0.006	0.003	0.128	0.000	0.000	0.000	0.001	0.000	0.139
OTHER	0.003	0.002	0.043	0.002	0.001	0.001	0.000	0.000	0.051
NOT STATED	0.001	0.000	0.004	0.001	0.000	0.000	0.000	0.000	0.005
TOTAL	0.067	0.029	0.854	0.031	0.001	0.006	0.009	0.002	1.000

TABLE 5. TRIP PROPORTIONS BY PARTY SIZE AND VEHICLE TYPE

PARTY SIZE	VEHICLE TYPE								TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	
1 PERSON	0.038	0.012	0.157	0.008	0.000	0.001	0.003	0.001	0.221
2 PERSONS	0.014	0.006	0.177	0.013	0.001	0.000	0.001	0.001	0.213
3 PERSONS	0.002	0.000	0.130	0.000	0.000	0.002	0.003	0.000	0.138
4 PERSONS	0.010	0.002	0.153	0.007	0.000	0.000	0.001	0.000	0.173
5 PERSONS	0.002	0.011	0.154	0.000	0.000	0.003	0.000	0.000	0.169
6 PERSONS	0.000	0.000	0.068	0.002	0.000	0.000	0.000	0.000	0.071
7 PERSONS	0.000	0.000	0.012	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
9 PERSONS	0.000	0.000	0.003	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
TOTAL	0.067	0.029	0.854	0.031	0.001	0.006	0.009	0.002	1.000

TABLE 6. TRIP PROPORTIONS BY ACCOMMODATION AND DURATION AT DESTINATION

ACCOMMODATION	DURATION AT DESTINATION (NIGHTS)								TOTAL
	0	1	2	3-7	8-14	15-28	29-56	OVER 56	
HOTEL/MOTEL	-	0.037	0.037	0.054	0.012	0.002	0.000	0.000	0.144
FRIENDS HOME	-	0.054	0.097	0.108	0.059	0.020	0.006	0.000	0.348
CARAVAN/TENT	-	0.020	0.016	0.051	0.024	0.003	0.000	0.000	0.115
OTHER	-	0.010	0.026	0.026	0.008	0.008	0.000	0.000	0.079
NOT STATED	0.296	0.002	0.000	0.000	0.002	0.000	0.002	0.001	0.314
TOTAL	0.296	0.122	0.176	0.239	0.105	0.034	0.009	0.001	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	0.003	0.013	0.258	0.014	0.000	0.000	0.000	0.000	0.289
1	0.008	0.001	0.099	0.001	0.000	0.001	0.000	0.000	0.111
2	0.008	0.001	0.141	0.001	0.000	0.000	0.001	0.000	0.154
3-7	0.026	0.009	0.197	0.009	0.001	0.005	0.000	0.001	0.248
8-14	0.011	0.002	0.091	0.003	0.000	0.000	0.001	0.000	0.108
15-28	0.005	0.002	0.043	0.001	0.000	0.000	0.003	0.000	0.055
29-56	0.003	0.002	0.010	0.000	0.000	0.000	0.001	0.000	0.015
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	0.013	0.001	0.000	0.000	0.002	0.000	0.017
TOTAL	0.067	0.029	0.854	0.031	0.001	0.006	0.009	0.002	1.000

TABLE 8. TRIP PROPORTIONS BY FARES PAID AND VEHICLE TYPE

FARES PAID	VEHICLE TYPE								TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	
NO FARES	0.002	0.002	0.559	0.010	0.000	0.005	0.000	0.000	0.579
HOUSEHOLD	0.038	0.017	0.228	0.008	0.001	0.000	0.008	0.000	0.301
EMPLOYER	0.021	0.000	0.036	0.012	0.000	0.000	0.000	0.002	0.072
OTHER	0.003	0.010	0.009	0.001	0.000	0.001	0.000	0.000	0.023
NOT STATED	0.002	0.001	0.021	0.000	0.000	0.000	0.000	0.001	0.025
TOTAL	0.067	0.029	0.854	0.031	0.001	0.006	0.009	0.002	1.000

TABLE 9. TRIP PROPORTIONS BY DISTANCE AND VEHICLE TYPE

DISTANCE (KM)	VEHICLE TYPE								TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER	
INTRA-LGA	0.001	0.000	0.013	0.000	0.000	0.000	0.002	0.000	0.016
0-100	0.001	0.007	0.365	0.013	0.000	0.000	0.000	0.001	0.388
101-150	0.000	0.010	0.144	0.007	0.000	0.002	0.000	0.000	0.164
151-200	0.000	0.001	0.096	0.003	0.000	0.000	0.000	0.000	0.100
201-300	0.001	0.000	0.083	0.000	0.000	0.000	0.000	0.000	0.086
301-400	0.003	0.001	0.031	0.001	0.000	0.000	0.000	0.001	0.037
401-600	0.004	0.002	0.028	0.000	0.000	0.000	0.001	0.000	0.035
601-800	0.018	0.003	0.028	0.001	0.000	0.000	0.001	0.000	0.051
801-1000	0.003	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.018
OVER 1000	0.035	0.004	0.052	0.005	0.000	0.004	0.003	0.000	0.103
TOTAL	0.067	0.029	0.854	0.031	0.001	0.006	0.009	0.002	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	0.001	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.010
\$2001-4000	0.003	0.003	0.025	0.001	0.000	0.000	0.000	0.000	0.000	0.033
\$4001-6000	0.001	0.003	0.033	0.003	0.000	0.000	0.002	0.000	0.000	0.041
\$6001-8000	0.001	0.011	0.067	0.010	0.000	0.000	0.000	0.001	0.000	0.091
\$8001-10000	0.006	0.003	0.111	0.002	0.001	0.003	0.004	0.000	0.000	0.129
\$10001-15000	0.019	0.003	0.239	0.005	0.000	0.001	0.000	0.000	0.000	0.267
\$15001-20000	0.011	0.004	0.158	0.006	0.000	0.002	0.002	0.000	0.000	0.183
\$20001-25000	0.003	0.001	0.066	0.000	0.000	0.000	0.000	0.001	0.001	0.072
\$25001-30000	0.004	0.000	0.030	0.003	0.000	0.000	0.000	0.000	0.000	0.037
OVER \$30000	0.014	0.000	0.082	0.001	0.000	0.000	0.000	0.000	0.000	0.097
NOT STATED	0.003	0.001	0.034	0.001	0.000	0.000	0.000	0.000	0.000	0.040
TOTAL	0.067	0.029	0.854	0.031	0.001	0.006	0.009	0.002	0.002	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
REGION 402	0.001	0.001	0.141	0.001	0.000	0.000	0.001	0.001	0.000	0.146
REGION 403	0.000	0.005	0.128	0.001	0.000	0.000	0.000	0.000	0.000	0.136
REGION 404	0.000	0.008	0.106	0.003	0.000	0.002	0.002	0.000	0.000	0.120
REGION 401	0.008	0.004	0.091	0.008	0.000	0.000	0.002	0.000	0.000	0.114
REGION 412	0.000	0.000	0.089	0.003	0.000	0.000	0.000	0.000	0.000	0.092
REGION 201	0.000	0.001	0.068	0.002	0.000	0.000	0.000	0.000	0.000	0.072
REGION 407	0.003	0.001	0.046	0.002	0.001	0.000	0.000	0.001	0.000	0.052
REGION 405	0.005	0.000	0.042	0.000	0.000	0.000	0.000	0.000	0.000	0.048
REGION 214	0.015	0.002	0.019	0.001	0.000	0.000	0.001	0.000	0.000	0.039
REGION 408	0.003	0.001	0.025	0.004	0.000	0.000	0.000	0.000	0.001	0.034
REGION 311	0.016	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.030
REGION 411	0.000	0.001	0.013	0.000	0.000	0.000	0.001	0.000	0.000	0.016
REGION 406	0.001	0.001	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.015
REGION 215	0.001	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.012
REGION 211	0.003	0.000	0.007	0.001	0.000	0.000	0.000	0.000	0.000	0.011
REGION 410	0.000	0.000	0.008	0.001	0.000	0.000	0.000	0.000	0.000	0.008
REGION 409	0.001	0.000	0.006	0.001	0.000	0.000	0.000	0.000	0.000	0.008
REGION 703	0.000	0.000	0.004	0.001	0.000	0.000	0.000	0.000	0.000	0.005
REGION 202	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004
REGION 101	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004
OTHER REGIONS	0.009	0.003	0.013	0.001	0.000	0.004	0.001	0.000	0.000	0.031
TOTAL	0.067	0.029	0.854	0.031	0.001	0.006	0.009	0.002	0.002	1.000

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SOUTH AUSTRALIA
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PERFORMANCE SUMMARY

FORMS MAILED	3228
NOT DELIVERED	202
NET DISTRIBUTION ...	3026
TOTAL RETURNS	1716
UNUSABLE RETURNS ...	39
NET RETURNS	1677
RESPONSE RATE	0.55

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	3108
EFFECTIVE H'HOLDS ...	1643
GENERATION RATE	1.479
RELATIVE ERROR	0.076

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
	PROPORTION	0.081	0.438	0.292	0.095	0.036	0.020	
RELATIVE ERROR	0.129	0.044	0.061	0.118	0.203	0.251	0.194	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	0.179	0.126	0.102	0.088	0.078	0.071	0.065	0.061	0.057	0.054	0.036	0.027	0.022	0.018	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	0.002	0.000	0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.020	1.821	0.406
\$2001-4000	0.011	0.018	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.032	0.629	0.245
\$4001-6000	0.006	0.028	0.001	0.009	0.001	0.002	0.000	0.000	0.000	0.000	0.048	0.729	0.144
\$6001-8000	0.005	0.016	0.015	0.012	0.009	0.000	0.010	0.000	0.000	0.000	0.067	1.294	0.122
\$8001-10000	0.001	0.017	0.020	0.081	0.013	0.003	0.010	0.016	0.000	0.000	0.162	2.047	0.105
\$10001-15000	0.001	0.021	0.039	0.104	0.059	0.034	0.018	0.000	0.000	0.000	0.276	2.627	0.098
\$15001-20000	0.000	0.049	0.008	0.074	0.010	0.024	0.000	0.001	0.000	0.000	0.166	2.436	0.101
\$20001-25000	0.000	0.013	0.007	0.040	0.005	0.003	0.027	0.000	0.000	0.000	0.096	4.084	0.230
\$25001-30000	0.000	0.002	0.004	0.041	0.011	0.010	0.007	0.000	0.000	0.000	0.077	3.333	0.202
OVER \$30000	0.000	0.004	0.007	0.014	0.001	0.003	0.000	0.004	0.000	0.000	0.033	2.966	0.189
NOT STATED	0.001	0.002	0.004	0.009	0.007	0.000	0.000	0.000	0.000	0.000	0.023	1.009	0.224
TOTAL	0.027	0.170	0.110	0.387	0.133	0.080	0.073	0.020	0.000	0.000	0.000	1.000	
AVE TRIPS/H'HOLD	0.516	1.163	1.579	3.030	2.916	3.800	5.346	2.444	0.000	0.000	0.000		
RELATIVE ERROR	0.225	0.084	0.096	0.097	0.109	0.164	0.347	0.579	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	0.007	0.034	0.000	0.000	0.000	0.000	0.000	0.042
OTHER BUSINESS	0.011	0.003	0.090	0.002	0.001	0.000	0.001	0.000	0.002	0.110
VISITING FRIENDS	0.016	0.007	0.216	0.000	0.000	0.000	0.007	0.000	0.000	0.246
RECREATION	0.002	0.003	0.138	0.000	0.001	0.000	0.002	0.000	0.000	0.148
HOLIDAY	0.019	0.009	0.282	0.000	0.000	0.000	0.000	0.000	0.003	0.313
PERSONAL AFFAIRS	0.002	0.004	0.056	0.001	0.000	0.000	0.001	0.000	0.000	0.064
OTHER	0.004	0.002	0.067	0.000	0.000	0.000	0.000	0.000	0.000	0.073
NOT STATED	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.004
TOTAL	0.055	0.030	0.858	0.037	0.002	0.000	0.011	0.001	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	OTHER		
1 PERSON	0.025	0.015	0.173	0.036	0.001	0.000	0.005	0.001	0.002	0.258
2 PERSONS	0.010	0.011	0.155	0.001	0.001	0.000	0.006	0.000	0.001	0.186
3 PERSONS	0.008	0.001	0.088	0.000	0.000	0.000	0.000	0.000	0.002	0.100
4 PERSONS	0.011	0.000	0.227	0.000	0.000	0.000	0.000	0.000	0.000	0.237
5 PERSONS	0.001	0.000	0.130	0.000	0.000	0.000	0.000	0.000	0.000	0.131
6 PERSONS	0.000	0.002	0.035	0.000	0.000	0.000	0.000	0.000	0.000	0.037
7 PERSONS	0.000	0.000	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.051
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	0.055	0.030	0.858	0.037	0.002	0.000	0.011	0.001	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	-	0.012	0.033	0.050	0.011	0.000	0.000	0.000	0.106
FRIENDS HOME	-	0.051	0.068	0.147	0.054	0.013	0.000	0.002	0.336
CARAVAN/TENT	-	0.031	0.028	0.110	0.038	0.013	0.000	0.003	0.222
OTHER	-	0.018	0.010	0.036	0.016	0.001	0.000	0.000	0.080
NOT STATED	0.247	0.000	0.002	0.002	0.000	0.000	0.000	0.005	0.256
TOTAL	0.247	0.111	0.142	0.345	0.119	0.026	0.001	0.002	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	0.006	0.200	0.030	0.001	0.000	0.001	0.000	0.001	0.245
1	0.005	0.003	0.077	0.002	0.000	0.000	0.001	0.000	0.000	0.087
2	0.005	0.007	0.111	0.000	0.000	0.000	0.000	0.000	0.002	0.125
3-7	0.010	0.009	0.313	0.004	0.000	0.000	0.006	0.000	0.002	0.345
8-14	0.025	0.003	0.086	0.000	0.000	0.000	0.002	0.000	0.000	0.115
15-28	0.005	0.003	0.036	0.000	0.001	0.000	0.002	0.000	0.000	0.047
29-56	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.018
OVER 56	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.010
NOT STATED	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
TOTAL	0.055	0.030	0.858	0.037	0.002	0.000	0.011	0.001	0.006	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	0.004	0.003	0.461	0.005	0.001	0.000	0.003	0.001	0.001	0.477
HOUSEHOLD	0.035	0.022	0.333	0.001	0.001	0.000	0.007	0.000	0.004	0.404
EMPLOYER	0.008	0.003	0.031	0.031	0.000	0.000	0.001	0.000	0.000	0.074
OTHER	0.005	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.022
NOT STATED	0.002	0.002	0.018	0.000	0.000	0.000	0.000	0.000	0.001	0.023
TOTAL	0.055	0.030	0.858	0.037	0.002	0.000	0.011	0.001	0.006	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	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.002
0-100	0.000	0.005	0.246	0.027	0.001	0.000	0.000	0.000	0.001	0.280
101-150	0.000	0.011	0.179	0.003	0.000	0.000	0.000	0.000	0.001	0.195
151-200	0.000	0.000	0.074	0.001	0.000	0.000	0.002	0.000	0.001	0.078
201-300	0.012	0.007	0.138	0.001	0.000	0.000	0.000	0.000	0.001	0.159
301-400	0.001	0.000	0.063	0.000	0.000	0.000	0.003	0.000	0.002	0.070
401-600	0.000	0.003	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.034
601-800	0.012	0.000	0.049	0.000	0.000	0.000	0.004	0.000	0.000	0.064
801-1000	0.001	0.001	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.013
OVER 1000	0.029	0.002	0.068	0.004	0.001	0.000	0.002	0.000	0.000	0.105
TOTAL	0.055	0.030	0.858	0.037	0.002	0.000	0.011	0.001	0.006	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	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.020
\$2001-4000	0.001	0.002	0.025	0.000	0.000	0.000	0.004	0.000	0.000	0.032
\$4001-6000	0.005	0.003	0.036	0.000	0.000	0.000	0.003	0.000	0.000	0.048
\$6001-8000	0.000	0.004	0.057	0.001	0.000	0.000	0.002	0.000	0.003	0.067
\$8001-10000	0.005	0.002	0.149	0.005	0.000	0.000	0.000	0.000	0.000	0.162
\$10001-15000	0.011	0.004	0.230	0.030	0.001	0.000	0.000	0.000	0.000	0.276
\$15001-20000	0.016	0.007	0.142	0.001	0.000	0.000	0.000	0.000	0.000	0.166
\$20001-25000	0.006	0.000	0.089	0.000	0.000	0.000	0.000	0.000	0.000	0.096
\$25001-30000	0.004	0.005	0.068	0.000	0.000	0.000	0.000	0.000	0.000	0.077
OVER \$30000	0.006	0.001	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.033
NOT STATED	0.000	0.001	0.018	0.000	0.001	0.000	0.001	0.000	0.002	0.023
TOTAL	0.055	0.030	0.858	0.037	0.002	0.000	0.011	0.001	0.006	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	0.001	0.161	0.006	0.000	0.000	0.000	0.000	0.000	0.168
REGION 501	0.004	0.013	0.098	0.023	0.000	0.000	0.003	0.000	0.001	0.143
REGION 506	0.000	0.005	0.098	0.000	0.000	0.000	0.000	0.000	0.002	0.105
REGION 503	0.000	0.005	0.098	0.000	0.000	0.000	0.000	0.000	0.000	0.103
REGION 504	0.001	0.000	0.075	0.000	0.001	0.000	0.000	0.000	0.000	0.078
REGION 508	0.000	0.000	0.063	0.002	0.000	0.000	0.002	0.000	0.001	0.068
REGION 502	0.008	0.001	0.044	0.002	0.000	0.000	0.000	0.000	0.001	0.056
REGION 505	0.000	0.000	0.048	0.000	0.000	0.000	0.000	0.000	0.000	0.049
REGION 311	0.009	0.000	0.024	0.000	0.000	0.000	0.004	0.000	0.000	0.037
REGION 701	0.005	0.000	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.034
REGION 214	0.009	0.000	0.017	0.004	0.001	0.000	0.001	0.000	0.000	0.033
REGION 307	0.001	0.001	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.020
REGION 608	0.005	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.012
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	0.009
REGION 302	0.000	0.001	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.008
REGION 401	0.001	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 101	0.001	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.005
REGION 304	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.004
REGION 211	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.003
OTHER REGIONS	0.009	0.001	0.024	0.000	0.000	0.000	0.001	0.000	0.000	0.035
TOTAL	0.055	0.030	0.858	0.037	0.002	0.000	0.011	0.001	0.006	1.000

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WESTERN AUSTRALIA
 MARCH QUARTER 1978
 TRIPS IN SAMPLE ... 1529

PERFORMANCE SUMMARY

FORMS MAILED	1734
NOT DELIVERED	179
NET DISTRIBUTION ...	1555
TOTAL RETURNS	736
UNUSABLE RETURNS ...	12
NET RETURNS	724
RESPONSE RATE	0.47

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	1529
EFFECTIVE H'HOLDS ...	704
GENERATION RATE	1.336
RELATIVE ERROR	0.103

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
	PROPORTION	0.102	0.350	0.318	0.120	0.023	0.039	
RELATIVE ERROR	0.165	0.075	0.080	0.149	0.310	0.249	0.245	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	0.255	0.179	0.145	0.125	0.112	0.101	0.093	0.087	0.081	0.077	0.051	0.039	0.031	0.026	0.021	0.017

TABLE 3. TRIP PROPORTIONS BY INCOME AND HOUSEHOLD SIZE

INCOME GROUP	HOUSEHOLD SIZE									NOT STATED	TOTAL	TRIPS /H'HOLD	REL ERROR	
	1	2	3	4	5	6	7	8	9					
\$0-2000	0.003	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.714	0.589	
\$2001-4000	0.001	0.001	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.004	0.349	0.485	
\$4001-6000	0.003	0.013	0.001	0.001	0.005	0.000	0.000	0.000	0.000	0.000	0.022	0.778	0.344	
\$6001-8000	0.002	0.010	0.018	0.030	0.008	0.006	0.001	0.000	0.000	0.000	0.076	2.567	0.218	
\$8001-10000	0.005	0.076	0.017	0.031	0.007	0.005	0.000	0.000	0.000	0.000	0.142	1.824	0.168	
\$10001-15000	0.013	0.039	0.019	0.081	0.022	0.010	0.005	0.000	0.006	0.000	0.194	2.193	0.121	
\$15001-20000	0.001	0.055	0.010	0.080	0.031	0.017	0.000	0.000	0.000	0.000	0.195	2.183	0.154	
\$20001-25000	0.000	0.024	0.011	0.019	0.063	0.000	0.000	0.000	0.000	0.000	0.117	2.865	0.193	
\$25001-30000	0.001	0.001	0.013	0.008	0.053	0.000	0.000	0.002	0.000	0.000	0.079	3.606	0.202	
OVER \$30000	0.003	0.023	0.011	0.007	0.004	0.055	0.001	0.000	0.000	0.001	0.105	4.056	0.148	
NOT STATED	0.005	0.001	0.003	0.005	0.009	0.031	0.001	0.000	0.000	0.000	0.055	2.467	0.407	
TOTAL	0.035	0.244	0.113	0.262	0.202	0.126	0.010	0.002	0.006	0.000	0.001	1.000		
AVE TRIPS/H'HOLD	0.745	1.347	1.536	3.043	4.067	2.970	3.125	9.999+	9.000	0.000	1.000			
RELATIVE ERROR	0.235	0.139	0.180	0.112	0.149	0.204	0.310	0.000*	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	0.002	0.018	0.000	0.000	0.000	0.001	0.022
OTHER BUSINESS	0.011	0.000	0.166	0.002	0.001	0.000	0.000	0.003	0.185
VISITING FRIENDS	0.006	0.004	0.246	0.000	0.000	0.000	0.004	0.000	0.260
RECREATION	0.000	0.006	0.157	0.001	0.000	0.000	0.003	0.000	0.166
HOLIDAY	0.016	0.009	0.222	0.000	0.000	0.003	0.001	0.012	0.264
PERSONAL AFFAIRS	0.004	0.002	0.050	0.001	0.000	0.000	0.001	0.000	0.059
OTHER	0.000	0.000	0.030	0.001	0.000	0.000	0.000	0.000	0.033
NOT STATED	0.001	0.000	0.011	0.001	0.000	0.000	0.000	0.000	0.012
TOTAL	0.039	0.020	0.884	0.023	0.001	0.003	0.010	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	0.019	0.012	0.229	0.020	0.001	0.003	0.007	0.005	0.296
2 PERSONS	0.006	0.006	0.254	0.001	0.000	0.000	0.001	0.002	0.270
3 PERSONS	0.012	0.001	0.097	0.001	0.000	0.000	0.002	0.000	0.113
4 PERSONS	0.002	0.001	0.180	0.001	0.000	0.000	0.000	0.011	0.195
5 PERSONS	0.001	0.000	0.089	0.000	0.000	0.000	0.000	0.001	0.091
6 PERSONS	0.000	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.028
7 PERSONS	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.008
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	0.039	0.020	0.884	0.023	0.001	0.003	0.010	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	-	0.030	0.024	0.042	0.025	0.003	0.002	0.000	0.127
FRIENDS HOME	-	0.083	0.078	0.113	0.051	0.017	0.006	0.003	0.353
CARAVAN/TENT	-	0.010	0.017	0.092	0.026	0.005	0.000	0.000	0.150
OTHER	-	0.014	0.039	0.034	0.009	0.014	0.000	0.000	0.110
NOT STATED	0.245	0.000	0.000	0.009	0.001	0.000	0.000	0.005	0.260
TOTAL	0.245	0.138	0.158	0.290	0.112	0.040	0.008	0.003	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	0.002	0.000	0.230	0.009	0.000	0.000	0.000	0.002	0.000	0.244
1	0.006	0.000	0.110	0.002	0.000	0.000	0.000	0.000	0.000	0.118
2	0.006	0.003	0.146	0.002	0.000	0.000	0.000	0.000	0.000	0.156
3-7	0.003	0.003	0.230	0.009	0.001	0.000	0.007	0.004	0.001	0.259
8-14	0.011	0.005	0.117	0.000	0.000	0.003	0.001	0.001	0.001	0.138
15-28	0.005	0.005	0.032	0.001	0.000	0.000	0.001	0.000	0.000	0.045
29-56	0.003	0.003	0.015	0.000	0.000	0.000	0.000	0.011	0.000	0.032
OVER 56	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003
NOT STATED	0.000	0.000	0.005	0.001	0.000	0.000	0.000	0.000	0.000	0.006
TOTAL	0.039	0.020	0.884	0.023	0.001	0.003	0.010	0.018	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	OTHER		
NO FARES	0.001	0.006	0.509	0.009	0.001	0.000	0.000	0.005	0.001	0.532
HOUSEHOLD	0.020	0.011	0.256	0.001	0.000	0.003	0.009	0.011	0.000	0.310
EMPLOYER	0.015	0.003	0.048	0.012	0.000	0.000	0.000	0.002	0.000	0.080
OTHER	0.003	0.001	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.009
NOT STATED	0.000	0.000	0.066	0.001	0.000	0.000	0.001	0.000	0.001	0.069
TOTAL	0.039	0.020	0.884	0.023	0.001	0.003	0.010	0.018	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	OTHER		
INTRA-LGA	0.000	0.000	0.009	0.002	0.000	0.000	0.001	0.000	0.000	0.011
0-100	0.000	0.000	0.248	0.004	0.000	0.000	0.000	0.002	0.000	0.254
101-150	0.000	0.000	0.070	0.002	0.000	0.003	0.000	0.000	0.000	0.075
151-200	0.000	0.003	0.159	0.004	0.000	0.000	0.000	0.000	0.000	0.166
201-300	0.002	0.005	0.150	0.003	0.000	0.000	0.000	0.001	0.001	0.163
301-400	0.003	0.007	0.078	0.000	0.000	0.000	0.003	0.003	0.001	0.094
401-600	0.004	0.003	0.091	0.000	0.000	0.000	0.006	0.001	0.000	0.106
601-800	0.000	0.000	0.010	0.001	0.000	0.000	0.000	0.000	0.000	0.011
801-1000	0.002	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.020
OVER 1000	0.027	0.002	0.052	0.008	0.001	0.000	0.001	0.011	0.000	0.101
TOTAL	0.039	0.020	0.884	0.023	0.001	0.003	0.010	0.018	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		
\$0-2000	0.003	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.011
\$2001-4000	0.000	0.000	0.002	0.000	0.000	0.000	0.001	0.000	0.004
\$4001-6000	0.002	0.003	0.014	0.000	0.000	0.000	0.003	0.000	0.022
\$6001-8000	0.000	0.005	0.068	0.001	0.000	0.000	0.001	0.001	0.076
\$8001-10000	0.001	0.003	0.128	0.009	0.000	0.000	0.001	0.001	0.142
\$10001-15000	0.007	0.001	0.180	0.006	0.000	0.000	0.000	0.001	0.194
\$15001-20000	0.004	0.001	0.189	0.000	0.000	0.000	0.001	0.000	0.195
\$20001-25000	0.005	0.003	0.106	0.001	0.000	0.000	0.003	0.000	0.117
\$25001-30000	0.006	0.000	0.070	0.000	0.001	0.000	0.000	0.002	0.079
OVER \$30000	0.010	0.001	0.076	0.004	0.000	0.003	0.000	0.011	0.105
NOT STATED	0.001	0.003	0.043	0.004	0.000	0.000	0.000	0.003	0.055
TOTAL	0.039	0.020	0.884	0.023	0.001	0.003	0.010	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 608	0.012	0.001	0.383	0.009	0.001	0.003	0.004	0.003	0.415
REGION 602	0.000	0.005	0.146	0.000	0.000	0.000	0.000	0.000	0.151
REGION 601	0.000	0.008	0.121	0.001	0.000	0.000	0.003	0.000	0.133
REGION 607	0.000	0.003	0.083	0.002	0.000	0.000	0.000	0.002	0.090
REGION 603	0.003	0.000	0.039	0.000	0.000	0.000	0.003	0.000	0.046
REGION 604	0.001	0.000	0.038	0.000	0.000	0.000	0.000	0.001	0.041
REGION 605	0.002	0.000	0.018	0.000	0.000	0.000	0.000	0.001	0.020
REGION 609	0.001	0.000	0.014	0.002	0.000	0.000	0.000	0.001	0.018
REGION 311	0.003	0.000	0.003	0.008	0.000	0.000	0.000	0.000	0.014
REGION 214	0.003	0.001	0.010	0.000	0.000	0.000	0.001	0.000	0.014
REGION 701	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.011
REGION 501	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009
REGION 606	0.000	0.000	0.005	0.001	0.000	0.000	0.000	0.000	0.007
REGION 801	0.000	0.001	0.003	0.000	0.000	0.000	0.000	0.000	0.004
REGION 301	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.003
REGION 303	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.003
REGION 306	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.003
REGION 308	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.003
REGION 704	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003
REGION 310	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.003
OTHER REGIONS	0.003	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.011
TOTAL	0.039	0.020	0.884	0.023	0.001	0.003	0.010	0.018	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	816
NOT DELIVERED	53
NET DISTRIBUTION ...	763
TOTAL RETURNS	367
UNUSABLE RETURNS ...	8
NET RETURNS	359
RESPONSE RATE	0.47

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	840
EFFECTIVE H'HOLDS ...	354
GENERATION RATE	2.085
RELATIVE ERROR	0.087

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE		0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION		0.092	0.454	0.265	0.106	0.019	0.023	0.043	
RELATIVE ERROR		0.182	0.063	0.096	0.157	0.378	0.387	0.272	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	0.344	0.242	0.196	0.169	0.150	0.137	0.126	0.117	0.110	0.104	0.069	0.053	0.042	0.035	0.028	0.023

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	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	1.500	0.333
\$2001-4000	0.005	0.033	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.039	0.839	0.638
\$4001-6000	0.005	0.010	0.006	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.571	0.365
\$6001-8000	0.003	0.044	0.024	0.008	0.010	0.000	0.027	0.000	0.000	0.000	0.116	2.135	0.831
\$8001-10000	0.006	0.011	0.027	0.040	0.039	0.016	0.014	0.000	0.000	0.000	0.154	2.333	0.251
\$10001-15000	0.015	0.029	0.054	0.064	0.064	0.007	0.005	0.000	0.000	0.000	0.238	2.720	0.148
\$15001-20000	0.000	0.060	0.013	0.055	0.041	0.031	0.000	0.000	0.000	0.000	0.199	2.929	0.168
\$20001-25000	0.002	0.034	0.019	0.025	0.049	0.008	0.000	0.000	0.000	0.000	0.137	4.034	0.156
\$25001-30000	0.000	0.000	0.024	0.013	0.012	0.014	0.000	0.000	0.000	0.000	0.063	5.615	0.284
OVER \$30000	0.000	0.005	0.001	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.012	1.571	0.478
NOT STATED	0.003	0.000	0.001	0.002	0.001	0.005	0.002	0.000	0.000	0.000	0.014	0.762	0.383
 TOTAL	0.043	0.226	0.171	0.216	0.217	0.080	0.048	0.000	0.000	0.000	1.000		
AVE TRIPS/H'HOLD	0.674	1.485	2.141	3.588	3.720	3.933	5.500	0.000	0.000	0.000	0.000		
RELATIVE ERROR	0.235	0.168	0.192	0.145	0.167	0.357	0.599	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	0.022	0.015	0.000	0.000	0.000	0.000	0.036
OTHER BUSINESS	0.010	0.007	0.065	0.000	0.000	0.000	0.000	0.001	0.083
VISITING FRIENDS	0.026	0.002	0.166	0.000	0.000	0.000	0.002	0.000	0.197
RECREATION	0.002	0.000	0.241	0.008	0.000	0.008	0.000	0.000	0.003
HOLIDAY	0.009	0.009	0.183	0.000	0.000	0.000	0.002	0.000	0.208
PERSONAL AFFAIRS	0.000	0.022	0.091	0.000	0.000	0.001	0.001	0.000	0.115
OTHER	0.003	0.000	0.051	0.000	0.000	0.000	0.000	0.000	0.054
NOT STATED	0.002	0.000	0.029	0.000	0.000	0.000	0.012	0.000	0.043
TOTAL	0.053	0.040	0.848	0.023	0.000	0.009	0.018	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	0.026	0.010	0.208	0.002	0.000	0.001	0.004	0.001	0.256
2 PERSONS	0.004	0.020	0.193	0.020	0.000	0.000	0.014	0.000	0.252
3 PERSONS	0.006	0.004	0.123	0.000	0.000	0.000	0.000	0.001	0.133
4 PERSONS	0.017	0.006	0.131	0.000	0.000	0.008	0.000	0.005	0.167
5 PERSONS	0.000	0.000	0.137	0.000	0.000	0.000	0.000	0.000	0.137
6 PERSONS	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.015
7 PERSONS	0.000	0.000	0.041	0.000	0.000	0.000	0.000	0.000	0.041
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	0.053	0.040	0.848	0.023	0.000	0.009	0.018	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	-	0.047	0.031	0.030	0.000	0.000	0.000	0.000	0.108
FRIENDS HOME	-	0.050	0.056	0.106	0.030	0.035	0.000	0.021	0.299
CARAVAN/TENT	-	0.017	0.028	0.038	0.016	0.013	0.001	0.000	0.113
OTHER	-	0.014	0.028	0.046	0.020	0.005	0.000	0.000	0.113
NOT STATED	0.359	0.000	0.000	0.000	0.000	0.000	0.001	0.007	0.367
TOTAL	0.359	0.129	0.142	0.220	0.066	0.053	0.002	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	0.025	0.305	0.017	0.000	0.000	0.000	0.001	0.001	0.352
1		0.003	0.002	0.109	0.000	0.000	0.000	0.000	0.000	0.000	0.114
2		0.001	0.000	0.126	0.004	0.000	0.000	0.000	0.001	0.001	0.132
3-7		0.013	0.007	0.201	0.001	0.000	0.008	0.001	0.000	0.005	0.237
8-14		0.006	0.001	0.050	0.000	0.000	0.001	0.005	0.000	0.000	0.064
15-28		0.026	0.005	0.039	0.000	0.000	0.000	0.000	0.000	0.000	0.071
29-56		0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
OVER 56		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED		0.001	0.000	0.014	0.000	0.000	0.000	0.012	0.000	0.001	0.029
TOTAL		0.053	0.040	0.848	0.023	0.000	0.009	0.018	0.001	0.008	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	0.007	0.515	0.010	0.000	0.000	0.000	0.000	0.007	0.539
HOUSEHOLD		0.038	0.033	0.277	0.000	0.000	0.009	0.017	0.000	0.000	0.374
EMPLOYER		0.012	0.000	0.040	0.012	0.000	0.000	0.000	0.001	0.000	0.066
OTHER		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	0.016	0.000	0.000	0.000	0.001	0.000	0.001	0.021
TOTAL		0.053	0.040	0.848	0.023	0.000	0.009	0.018	0.001	0.008	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	0.034	0.351	0.016	0.000	0.008	0.001	0.000	0.001	0.412
101-150		0.001	0.000	0.119	0.000	0.000	0.000	0.001	0.000	0.002	0.123
151-200		0.000	0.002	0.178	0.004	0.000	0.000	0.012	0.000	0.000	0.196
201-300		0.002	0.004	0.112	0.000	0.000	0.000	0.001	0.000	0.000	0.119
301-400		0.001	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.009
401-600		0.017	0.000	0.029	0.001	0.000	0.001	0.002	0.000	0.005	0.066
601-800		0.008	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.017
801-1000		0.003	0.000	0.007	0.000	0.000	0.000	0.000	0.001	0.000	0.011
OVER 1000		0.021	0.000	0.021	0.001	0.000	0.000	0.000	0.000	0.000	0.043
TOTAL		0.053	0.040	0.848	0.023	0.000	0.009	0.018	0.001	0.008	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	0.001	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.004
\$2001-4000	0.001	0.020	0.004	0.000	0.000	0.001	0.013	0.000	0.000	0.039
\$4001-6000	0.000	0.006	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.023
\$6001-8000	0.012	0.002	0.102	0.000	0.000	0.000	0.000	0.000	0.000	0.116
\$8001-10000	0.000	0.000	0.148	0.001	0.000	0.000	0.000	0.000	0.005	0.154
\$10001-15000	0.012	0.002	0.210	0.000	0.000	0.008	0.004	0.000	0.002	0.238
\$15001-20000	0.007	0.010	0.171	0.012	0.000	0.000	0.000	0.000	0.000	0.199
\$20001-25000	0.009	0.000	0.119	0.009	0.000	0.000	0.000	0.000	0.000	0.137
\$25001-30000	0.003	0.000	0.059	0.000	0.000	0.000	0.000	0.000	0.001	0.063
OVER \$30000	0.004	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.012
NOT STATED	0.003	0.000	0.008	0.000	0.000	0.000	0.001	0.001	0.000	0.014
TOTAL	0.053	0.040	0.848	0.023	0.000	0.009	0.018	0.001	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	NOT STATED	
REGION 701	0.000	0.028	0.315	0.004	0.000	0.008	0.001	0.000	0.000	0.356
REGION 703	0.000	0.012	0.243	0.004	0.000	0.000	0.012	0.000	0.000	0.270
REGION 702	0.003	0.000	0.145	0.012	0.000	0.000	0.002	0.000	0.002	0.163
REGION 704	0.000	0.000	0.064	0.000	0.000	0.000	0.000	0.000	0.001	0.065
REGION 206	0.000	0.000	0.034	0.000	0.000	0.000	0.000	0.000	0.005	0.039
REGION 311	0.015	0.000	0.009	0.001	0.000	0.001	0.002	0.000	0.000	0.029
REGION 214	0.014	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.018
REGION 301	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012
REGION 302	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	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.007
REGION 608	0.000	0.000	0.005	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	0.000	0.005
REGION 210	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.005
REGION 401	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004
REGION 504	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004
REGION 208	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
REGION 202	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
REGION 404	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002
REGION 213	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.001
REGION 412	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
OTHER REGIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.053	0.040	0.848	0.023	0.000	0.009	0.018	0.001	0.008	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	394
NOT DELIVERED	66
NET DISTRIBUTION	328
TOTAL RETURNS	143
UNUSABLE RETURNS	0
NET RETURNS	143
RESPONSE RATE	0.44

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	228
EFFECTIVE H'HOLDS	137
GENERATION RATE	1.661
RELATIVE ERROR	0.256

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE		0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION		0.017	0.312	0.413	0.181	0.006	0.065	0.006	
RELATIVE ERROR		0.683	0.140	0.115	0.207	0.702	0.347	0.702	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	0.660	0.465	0.377	0.325	0.289	0.263	0.242	0.225	0.211	0.199	0.132	0.101	0.081	0.066	0.054	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	0.000	0.002	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.005	1.500	0.333
\$4001-6000	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.750	1.000
\$6001-8000	0.000	0.000	0.122	0.000	0.000	0.037	0.000	0.000	0.000	0.000	0.158	2.364	0.781
\$8001-10000	0.002	0.000	0.000	0.037	0.000	0.000	0.000	0.000	0.002	0.000	0.040	0.667	0.746
\$10001-15000	0.007	0.066	0.225	0.003	0.048	0.006	0.037	0.000	0.000	0.000	0.392	2.229	0.434
\$15001-20000	0.006	0.007	0.097	0.026	0.006	0.070	0.000	0.002	0.000	0.000	0.214	1.720	0.362
\$20001-25000	0.000	0.043	0.002	0.021	0.005	0.010	0.000	0.000	0.000	0.000	0.081	1.350	0.296
\$25001-30000	0.000	0.003	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.022	0.625	0.672
OVER \$30000	0.000	0.006	0.024	0.000	0.003	0.000	0.006	0.000	0.000	0.031	0.071	2.214	0.594
NOT STATED	0.000	0.002	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.667	0.500
TOTAL	0.015	0.128	0.478	0.100	0.081	0.123	0.043	0.002	0.000	0.031	1.000		
AVE TRIPS/H'HOLD	0.750	0.912	3.222	0.714	1.500	2.545	3.500	1.000*	1.000	0.000*	9.999+		
RELATIVE ERROR	0.655	0.247	0.445	0.356	0.339	0.422	0.714	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	0.002	0.010	0.000	0.000	0.000	0.000	0.000	0.012
OTHER BUSINESS	0.176	0.000	0.073	0.028	0.000	0.000	0.000	0.000	0.000	0.276
VISITING FRIENDS	0.020	0.000	0.051	0.018	0.000	0.000	0.000	0.000	0.000	0.090
RECREATION	0.002	0.000	0.130	0.012	0.000	0.000	0.000	0.073	0.000	0.217
HOLIDAY	0.151	0.000	0.081	0.000	0.000	0.000	0.000	0.000	0.000	0.232
PERSONAL AFFAIRS	0.020	0.002	0.131	0.000	0.000	0.000	0.000	0.000	0.000	0.153
OTHER	0.016	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.019
NOT STATED	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
TOTAL	0.386	0.002	0.471	0.068	0.000	0.000	0.000	0.073	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	0.162	0.002	0.037	0.023	0.000	0.000	0.000	0.000	0.000	0.224
2 PERSONS	0.035	0.000	0.047	0.024	0.000	0.000	0.000	0.000	0.000	0.106
3 PERSONS	0.110	0.000	0.266	0.000	0.000	0.000	0.000	0.073	0.000	0.449
4 PERSONS	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.024
5 PERSONS	0.009	0.000	0.048	0.009	0.000	0.000	0.000	0.000	0.000	0.065
6 PERSONS	0.047	0.000	0.073	0.000	0.000	0.000	0.000	0.000	0.000	0.120
7 PERSONS	0.000	0.000	0.000	0.012	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	0.000	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	0.386	0.002	0.471	0.068	0.000	0.000	0.000	0.073	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	-	0.046	0.016	0.056	0.000	0.012	0.005	0.000	0.011	0.147
FRIENDS HOME	-	0.030	0.012	0.010	0.104	0.064	0.021	0.000	0.110	0.349
CARAVAN/TENT	-	0.077	0.008	0.032	0.000	0.000	0.000	0.000	0.000	0.117
OTHER	-	0.035	0.008	0.217	0.037	0.010	0.000	0.000	0.000	0.306
NOT STATED	0.081	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.081
TOTAL	0.081	0.187	0.044	0.314	0.140	0.087	0.026	0.000	0.121	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	0.002	0.000	0.059	0.021	0.000	0.000	0.000	0.000	0.081
1	AIRCRAFT	0.014	0.000	0.049	0.022	0.000	0.000	0.000	0.073	0.157
2	AIRCRAFT	0.016	0.000	0.020	0.014	0.000	0.000	0.000	0.000	0.050
3-7	AIRCRAFT	0.047	0.000	0.153	0.012	0.000	0.000	0.000	0.000	0.212
8-14	AIRCRAFT	0.034	0.000	0.152	0.000	0.000	0.000	0.000	0.000	0.186
15-28	AIRCRAFT	0.081	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.093
29-56	AIRCRAFT	0.076	0.002	0.021	0.000	0.000	0.000	0.000	0.000	0.099
OVER 56	AIRCRAFT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOT STATED	AIRCRAFT	0.116	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.121
TOTAL		0.386	0.002	0.471	0.068	0.000	0.000	0.000	0.073	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	0.006	0.000	0.277	0.061	0.000	0.000	0.000	0.073	0.417
HOUSEHOLD	AIRCRAFT	0.235	0.002	0.135	0.906	0.000	0.000	0.000	0.000	0.377
EMPLOYER	AIRCRAFT	0.115	0.000	0.059	0.002	0.000	0.000	0.000	0.000	0.175
OTHER	AIRCRAFT	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.016
NOT STATED	AIRCRAFT	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.015
TOTAL		0.386	0.002	0.471	0.068	0.000	0.000	0.000	0.073	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	0.003	0.000	0.010	0.021	0.000	0.000	0.000	0.073	0.108
0-100	AIRCRAFT	0.005	0.000	0.056	0.026	0.000	0.000	0.000	0.000	0.088
101-150	AIRCRAFT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151-200	AIRCRAFT	0.000	0.000	0.037	0.000	0.000	0.000	0.000	0.000	0.037
201-300	AIRCRAFT	0.012	0.000	0.079	0.006	0.000	0.000	0.000	0.000	0.097
301-400	AIRCRAFT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
401-600	AIRCRAFT	0.006	0.000	0.032	0.010	0.000	0.000	0.000	0.000	0.049
601-800	AIRCRAFT	0.000	0.002	0.005	0.006	0.000	0.000	0.000	0.000	0.007
801-1000	AIRCRAFT	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
OVER 1000	AIRCRAFT	0.353	0.000	0.251	0.005	0.000	0.000	0.000	0.000	0.609
TOTAL		0.386	0.002	0.471	0.068	0.000	0.000	0.000	0.073	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	0.003	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.005
\$4001-6000	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.005
\$6001-8000	0.122	0.000	0.037	0.000	0.000	0.000	0.000	0.000	0.158
\$8001-10000	0.002	0.002	0.037	0.000	0.000	0.000	0.000	0.000	0.040
\$10001-15000	0.060	0.000	0.293	0.039	0.000	0.000	0.000	0.000	0.392
\$15001-20000	0.096	0.000	0.044	0.000	0.000	0.000	0.000	0.073	0.214
\$20001-25000	0.054	0.000	0.019	0.009	0.000	0.000	0.000	0.000	0.081
\$25001-30000	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
OVER \$30000	0.023	0.000	0.027	0.021	0.000	0.000	0.000	0.000	0.071
NOT STATED	0.003	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.011
TOTAL	0.386	0.002	0.471	0.068	0.000	0.000	0.000	0.073	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 801	0.027	0.000	0.158	0.036	0.000	0.000	0.000	0.073	0.000
REGION 407	0.000	0.000	0.201	0.000	0.000	0.000	0.000	0.000	0.201
REGION 608	0.110	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.115
REGION 802	0.009	0.000	0.038	0.033	0.000	0.000	0.000	0.000	0.079
REGION 501	0.058	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.072
REGION 214	0.043	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.045
REGION 606	0.006	0.000	0.030	0.000	0.000	0.000	0.000	0.000	0.037
REGION 701	0.037	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.037
REGION 401	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.030
REGION 311	0.022	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.024
REGION 213	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.024
REGION 302	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.009
REGION 101	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 408	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 502	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
REGION 409	0.000	0.002	0.003	0.000	0.000	0.000	0.000	0.000	0.005
REGION 505	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
REGION 509	0.000	0.000	0.002	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
REGION 202	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	0.386	0.002	0.471	0.068	0.000	0.000	0.000	0.073	1.000

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PERFORMANCE SUMMARY

FORMS MAILED	24571
NOT DELIVERED	1036
NET DISTRIBUTION	23535
TOTAL RETURNS	11682
UNUSABLE RETURNS	254
NET RETURNS	11428
RESPONSE RATE	0.49

TRIP GENERATION SUMMARY

TRIPS IN SAMPLE	22328
EFFECTIVE H'HOLDS	11147
GENERATION RATE	1.694
RELATIVE ERROR	0.024

TABLE 1. VEHICLE AVAILABILITY (HOUSEHOLD BASIS)

VEHICLES AVAILABLE

	0	1	2	3	4	OVER 4	NOT STATED	TOTAL
PROPORTION	0.112	0.422	0.296	0.081	0.026	0.021	0.042	
RELATIVE ERROR	0.036	0.015	0.019	0.041	0.072	0.075	0.061	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	0.067	0.047	0.038	0.033	0.029	0.026	0.024	0.023	0.021	0.020	0.013	0.010	0.008	0.007	0.005	0.004

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	0.001	0.000	0.000	0.000	0.000	0.000	0.006	1.086	0.190
\$2001-4000	0.011	0.011	0.002	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.028	0.693	0.102
\$4001-6000	0.004	0.020	0.008	0.006	0.002	0.002	0.000	0.000	0.000	0.000	0.041	0.968	0.062
\$6001-8000	0.005	0.020	0.017	0.017	0.011	0.005	0.004	0.000	0.000	0.000	0.079	1.842	0.060
\$8001-10000	0.005	0.025	0.014	0.039	0.016	0.007	0.002	0.002	0.001	0.000	0.111	1.985	0.046
\$10001-15000	0.010	0.041	0.039	0.072	0.068	0.017	0.006	0.002	0.001	0.000	0.257	2.455	0.035
\$15001-20000	0.002	0.035	0.028	0.053	0.034	0.015	0.006	0.001	0.000	0.000	0.173	2.505	0.038
\$20001-25000	0.001	0.022	0.018	0.041	0.031	0.005	0.004	0.001	0.001	0.000	0.125	3.120	0.054
\$25001-30000	0.000	0.007	0.008	0.019	0.011	0.004	0.001	0.004	0.001	0.000	0.055	2.988	0.070
OVER \$30000	0.001	0.010	0.010	0.016	0.019	0.015	0.004	0.003	0.002	0.000	0.080	3.648	0.070
NOT STATED	0.002	0.007	0.007	0.009	0.007	0.007	0.002	0.000	0.001	0.000	0.044	1.278	0.088
TOTAL	0.044	0.199	0.152	0.274	0.202	0.077	0.031	0.014	0.007	0.000	0.001	1.000	
AVE TRIPS/H'HOLD	0.599	1.254	2.032	2.710	3.488	3.794	4.158	4.923	6.233	4.000	0.704		
RELATIVE ERROR	0.068	0.031	0.039	0.032	0.042	0.065	0.115	0.195	0.248	1.000	0.406		

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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	0.005	0.017	0.000	0.000	0.000	0.000	0.024
OTHER BUSINESS	0.022	0.001	0.071	0.002	0.000	0.000	0.001	0.001	0.099
VISITING FRIENDS	0.010	0.008	0.242	0.000	0.000	0.000	0.008	0.000	0.266
RECREATION	0.004	0.007	0.161	0.002	0.001	0.002	0.003	0.001	0.180
HOLIDAY	0.012	0.005	0.233	0.001	0.000	0.001	0.006	0.001	0.260
PERSONAL AFFAIRS	0.005	0.003	0.104	0.000	0.000	0.000	0.004	0.000	0.117
OTHER	0.003	0.002	0.037	0.002	0.000	0.000	0.001	0.000	0.046
NOT STATED	0.000	0.000	0.004	0.000	0.000	0.000	0.001	0.003	0.008
TOTAL	0.056	0.021	0.857	0.024	0.002	0.004	0.024	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	0.033	0.010	0.180	0.016	0.001	0.000	0.011	0.001	0.258
2 PERSONS	0.012	0.005	0.203	0.005	0.001	0.000	0.008	0.001	0.236
3 PERSONS	0.004	0.001	0.117	0.000	0.000	0.002	0.002	0.001	0.128
4 PERSONS	0.006	0.001	0.176	0.002	0.000	0.001	0.001	0.001	0.189
5 PERSONS	0.001	0.002	0.126	0.000	0.000	0.000	0.002	0.000	0.132
6 PERSONS	0.000	0.001	0.037	0.000	0.000	0.000	0.000	0.000	0.039
7 PERSONS	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.015
8 PERSONS	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.002
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	0.056	0.021	0.857	0.024	0.002	0.004	0.024	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	-	0.031	0.031	0.041	0.015	0.002	0.001	0.000	0.122
FRIENDS HOME	-	0.057	0.076	0.126	0.044	0.022	0.003	0.001	0.333
CARAVAN/TENT	-	0.017	0.030	0.061	0.027	0.014	0.002	0.000	0.153
OTHER	-	0.013	0.020	0.027	0.020	0.009	0.002	0.000	0.097
NOT STATED	0.278	0.001	0.001	0.002	0.001	0.000	0.001	0.000	0.296
TOTAL	0.278	0.119	0.158	0.257	0.107	0.047	0.009	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	OTHER		
0	0.006	0.008	0.239	0.012	0.000	0.001	0.004	0.000	0.001	0.273
1	0.008	0.001	0.098	0.002	0.000	0.000	0.002	0.000	0.000	0.112
2	0.007	0.002	0.132	0.003	0.000	0.000	0.001	0.000	0.001	0.148
3-7	0.017	0.006	0.216	0.004	0.001	0.001	0.007	0.001	0.001	0.254
8-14	0.010	0.002	0.091	0.001	0.000	0.001	0.006	0.000	0.003	0.114
15-28	0.005	0.002	0.050	0.000	0.000	0.000	0.002	0.001	0.000	0.060
29-56	0.002	0.001	0.011	0.000	0.000	0.000	0.000	0.001	0.000	0.015
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	0.017	0.002	0.000	0.000	0.002	0.000	0.001	0.023
TOTAL	0.056	0.021	0.857	0.024	0.002	0.004	0.024	0.003	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	0.002	0.002	0.568	0.010	0.001	0.001	0.001	0.001	0.004	0.590
HOUSEHOLD	0.028	0.016	0.225	0.002	0.001	0.003	0.017	0.002	0.001	0.293
EMPLOYER	0.021	0.000	0.032	0.011	0.000	0.000	0.001	0.000	0.000	0.067
OTHER	0.003	0.002	0.010	0.000	0.000	0.000	0.003	0.000	0.000	0.019
NOT STATED	0.001	0.001	0.022	0.001	0.000	0.000	0.002	0.000	0.003	0.030
TOTAL	0.056	0.021	0.857	0.024	0.002	0.004	0.024	0.003	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	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.018
0-100	0.001	0.007	0.287	0.008	0.000	0.002	0.004	0.000	0.001	0.311
101-150	0.000	0.004	0.186	0.004	0.000	0.000	0.004	0.000	0.001	0.200
151-200	0.001	0.001	0.096	0.003	0.000	0.000	0.003	0.000	0.001	0.107
201-300	0.004	0.002	0.111	0.002	0.000	0.001	0.002	0.000	0.001	0.124
301-400	0.003	0.001	0.047	0.001	0.000	0.000	0.002	0.000	0.001	0.054
401-600	0.007	0.002	0.040	0.001	0.000	0.000	0.004	0.000	0.000	0.055
601-800	0.018	0.001	0.030	0.002	0.000	0.000	0.004	0.000	0.001	0.056
801-1000	0.002	0.000	0.010	0.000	0.000	0.009	0.000	0.000	0.000	0.013
OVER 1000	0.019	0.001	0.034	0.002	0.600	0.001	0.001	0.001	0.002	0.061
TOTAL	0.056	0.021	0.857	0.024	0.002	0.004	0.024	0.003	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	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.006
\$2001-4000	0.001	0.002	0.017	0.000	0.000	0.000	0.004	0.000	0.002	0.028
\$4001-6000	0.002	0.002	0.033	0.002	0.000	0.000	0.003	0.000	0.000	0.041
\$6001-8000	0.003	0.004	0.065	0.003	0.000	0.000	0.003	0.000	0.001	0.079
\$8001-10000	0.004	0.001	0.099	0.002	0.000	0.000	0.003	0.000	0.001	0.111
\$10001-15000	0.011	0.004	0.229	0.006	0.000	0.000	0.004	0.000	0.001	0.257
\$15001-20000	0.012	0.002	0.151	0.003	0.000	0.001	0.003	0.000	0.001	0.173
\$20001-25000	0.007	0.002	0.108	0.003	0.001	0.002	0.002	0.000	0.001	0.125
\$25001-30000	0.004	0.001	0.049	0.001	0.000	0.000	0.001	0.000	0.000	0.055
OVER \$30000	0.009	0.001	0.066	0.001	0.000	0.000	0.001	0.001	0.000	0.080
NOT STATED	0.002	0.001	0.036	0.002	0.000	0.000	0.001	0.000	0.001	0.044
TOTAL	0.056	0.021	0.857	0.024	0.002	0.004	0.024	0.003	0.008	1.000

TABLE 11. TRIP PROPORTIONS BY DESTINATION REGION AND VEHICLE TYPE

DESTINATION REGION	VEHICLE TYPE								NOT STATED	TOTAL
	AIRCRAFT	BUS	CAR	TRUCK	MOTORCYCLE	SHIP	TRAIN	OTHER		
REGION 311	0.009	0.001	0.094	0.003	0.000	0.000	0.003	0.000	0.001	0.113
REGION 214	0.012	0.004	0.065	0.002	0.000	0.000	0.006	0.000	0.001	0.089
REGION 211	0.002	0.001	0.032	0.002	0.000	0.001	0.001	0.000	0.000	0.039
REGION 301	0.000	0.000	0.034	0.000	0.000	0.001	0.001	0.000	0.000	0.037
REGION 213	0.000	0.000	0.032	0.001	0.000	0.000	0.001	0.000	0.000	0.034
REGION 402	0.002	0.000	0.027	0.000	0.000	0.000	0.000	0.000	0.002	0.032
REGION 608	0.004	0.000	0.025	0.001	0.000	0.000	0.000	0.000	0.000	0.030
REGION 401	0.006	0.001	0.021	0.002	0.000	0.000	0.001	0.000	0.000	0.029
REGION 212	0.000	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.029
REGION 307	0.000	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.027
REGION 208	0.001	0.000	0.021	0.001	0.000	0.000	0.001	0.000	0.001	0.024
REGION 310	0.000	0.001	0.022	0.000	0.000	0.000	0.001	0.000	0.000	0.024
REGION 403	0.001	0.001	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.024
REGION 501	0.004	0.001	0.016	0.002	0.000	0.000	0.001	0.000	0.000	0.023
REGION 210	0.001	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.023
REGION 303	0.000	0.001	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.023
REGION 404	0.000	0.001	0.019	0.001	0.000	0.000	0.001	0.000	0.000	0.022
REGION 216	0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.019
REGION 701	0.002	0.001	0.015	0.000	0.000	0.000	0.000	0.001	0.000	0.019
REGION 201	0.001	0.000	0.015	0.001	0.000	0.000	0.001	0.000	0.000	0.018
OTHER REGIONS	0.011	0.006	0.285	0.008	0.001	0.001	0.006	0.002	0.002	0.322
TOTAL	0.056	0.021	0.857	0.024	0.002	0.004	0.024	0.003	0.008	1.000

APPENDIX IV - A DESCRIPTION OF THE NTS DATA BASE

As noted in the text, it was not possible to undertake the large-scale analysis of NTS information which would have been required to provide a totally comprehensive set of results. Rather, the objective of this Paper is to convey a knowledge of the information available from the NTS, together with some basic cross-tabulations of the more significant results.

The most important output of the NTS is the data base obtained from the survey. Since this data base may be available for detailed processing by appropriate outside organisations, this Appendix provides an indication of the form and structure of the data base. It is intended that this description should enable potential users of this data base to determine its suitability for their requirements. It is emphasised that this description is only superficial, and is intended as a planning guide. A separate publication will be prepared, describing the data-base format and coding schemes in detail. This will be made available to users of the data base.

The return from each household is recorded using up to four record types, designated types 1, 2, 3 and 4. A type 1 record is mandatory for each valid household response, since it contains information relating to household members. Type 2 records are continuation records for type 1 records, if the details of all household members cannot be accommodated on the type 1 record. Trip details are recorded in one or more records of type 3. If no trips were recorded for a particular household, no records of type 3 are present for that household. Finally, a type 4 record, also mandatory for each household response, contains information on vehicle availability and income for the household, together with the encoded comments volunteered by the householder in Section IV of the questionnaire. Thus, a satisfactorily completed NTS questionnaire generates one type 1 record and one type 4 record. It may also generate a number of type 2 records and type 3 records.

The information contained on the monthly data base files has been thoroughly checked for errors and ambiguities after punching. A series of range checks and other logical tests have been performed, and any records in error have been noted and manually corrected before their inclusion in the data base. In the interests of simple programming to interpret the data base, all information is coded numerically.

TABLE IV.1 - NTS DATA BASE - FORMAT FOR RECORD TYPE 1

Field	Bytes	Details of Contents
01	01-04	Household sequence number
02	05-06	Survey month code
03	07	Record type code (=1) ^(a)
04	08-09	Record type sequence number (=01) ^(a)
05	10-11	Number of type 2 records ^(a)
06	12-13	Number of type 3 records ^(a)
07	14-15	Number of people in household
08	16-20	Address placename code ^(b)
09	21-24	Address LGA code ^(b)
10	25-27	Address NTS region code ^(b)
11	28-30	Address AGR code ^(b)
12	31-33	Address CSD code ^(b)
13	34	Sex code (person 1)
14	35	Marital status code (person 1)
15	36	Major activity code (person 1)
16	37-39	Occupation code (person 1)
17	40-41	Age in years (person 1)
18	42	Driving licence availability (person 1)
...	...	Similar details for persons 2 to 5
43	79	Sex code (person 6)
44	80	Marital status code (person 6)
45	81	Major activity code (person 6)
46	82-84	Occupation code (person 6)
47	85-86	Age in years (person 6)
48	87	Driving licence availability (person 6)
49	88-90	Spare

(a) These fields are included for data organisation purposes, and do not directly relate to NTS information.

(b) See Aplin and Hirsch (1978). This does not include information which would lead to identification of individual households.

TABLE IV.2 - NTS DATA BASE - FORMAT FOR RECORD TYPE 2

Field	Bytes	Details of Contents
01	01-04	Household sequence number
02	05-06	Survey month code
03	07	Record type code (=2) (a)
04	08-09	Record type sequence number (=01,02,03 ...) (a)
05	10	Sex code (persons 7, 16 ...)
06	11	Marital status code (persons 7, 16 ...)
07	12	Major activity code (persons 7, 16 ...)
08	13-15	Occupation code (persons 7, 16 ...)
09	16-17	Age in years (persons 7, 16 ...)
10	18	Driving licence availability (persons 7, 16 ...)
...	...	Similar details for persons 8, 17, ... to persons 14, 23 ...
53	82	Sex code (persons 15, 24 ...)
54	83	Marital status code (persons 15, 24 ...)
55	84	Major activity code (persons 15, 24 ...)
56	85-87	Occupation code (persons 15, 24 ...)
57	88-89	Age in years (persons 15, 24 ...)
58	90	Driving licence availability (persons 15, 24 ...)

(a) These fields are included for data organisation purposes, and do not directly relate to NTS information.

TABLE IV.3 - NTS DATA BASE - FORMAT FOR RECORD TYPE 3

Field	Bytes	Details of Contents
01	01-04	Household sequence number
02	05-06	Survey month code
03	07	Record type code (=3) ^(a)
04	08-09	Record type sequence number (=01,02,03 ...) ^(a)
05	10-14	Main trip destination placename code ^(b)
06	15-18	Main trip destination LGA code ^(b)
07	19-21	Main trip destination NTS region code ^(b)
08	22-24	Main trip destination AGR code ^(b)
09	25-27	Main trip destination CSD code ^(b)
10	28-29	Nights spent at main destination
11	30	Accommodation code ^(c)
12	31	Accommodation code ^(c)
13	32	Accommodation code ^(c)
14	33	Accommodation code ^(c)
15	34	'Main reason for travel' code ^(d)
16	35	'Other reason for travel' code ^(d)
17	36	'Other reason for travel' code ^(d)
18	37	'Other reason for travel' code ^(d)
19	38-42	'Furthest place visited from home' (FPH) placename code ^(b)
20	43-46	FPH LGA code ^(b)
21	47-49	FPH NTS region code ^(b)
22	50-52	FPH AGR code ^(b)
23	53-55	FPH CSD code ^(b)
24	56	Main travel mode code ^(e)
25	57	Other travel mode code ^(e)
26	58	Other travel mode code ^(e)
27	59	Other travel mode code ^(e)
28	60	Code indicating if person 1 travelled
29	61	Code indicating if person 2 travelled
30	62	Code indicating if person 3 travelled
31	63	Code indicating if person 4 travelled
32	64	Code indicating if person 5 travelled
33	65	Code indicating if person 6 travelled

TABLE IV.3 - (CONTINUED) NTS DATA BASE - FORMAT FOR RECORD TYPE 3

Field	Bytes	Details of Contents
34	66	Code indicating if person 7 travelled
35	67	Code indicating if person 8 travelled
36	68	Code indicating if person 9 travelled
37	69	Code indicating if any other person travelled
38	70	Code indicating if more than nine people travelled
39	71-72	Total number of nights spent away from home
40	73-74	Date the trip ended (day of month)
41	75	Fare payment method code (f)
42	76	Fare payment method code (f)
43	77	Fare payment method code (f)
44	78-79	Number of identical trips made
45	80-82	Number of person-trips involved in this journey
46	83-86	Distance between home and main destination (km) (g)
47	87-90	Spare

- (a) These fields are included for data organisation purposes, and do not directly relate to NTS information.
- (b) See Aplin and Hirsch (1978).
- (c) Information on all types of accommodation used is requested in the survey.
- (d) Respondents are requested to indicate all their reasons for undertaking the trip and to separately identify the main reason.
- (e) Respondents are requested to indicate all travel modes used on the trip, and to identify separately the main mode.
- (f) Respondents are requested to indicate all the sources of any fares paid during the trip.
- (g) This distance is calculated as the great-circle distance between the population centroids of the origin LGA and the destination LGA.

TABLE IV.4 - NTS DATA BASE - FORMAT FOR RECORD TYPE 4

Field	Bytes	Details of Contents
01	01-04	Household sequence number
02	05-06	Survey month code
03	07	Record type code (=4) ^(a)
04	08-09	Record type sequence number (=01) ^(a)
05	10	Number of cars available to household
06	11	Number of motorcycles available to household
07	12	Number of utilities available to household
08	13	Number of other vehicles available to household
09	14-15	Household income code
10	16-19	Code for first comment ^(b)
11	20-23	Code for second comment ^(b)
12	24-27	Code for third comment ^(b)
13	28-31	Code for fourth comment ^(b)
14	32-35	Code for fifth comment ^(b)
15	36-39	Code for sixth comment ^(b)
16	40-42	Total number of person-trips per household
17	43-89	Spare
18	90	Next record type code ^(c)

- (a) These fields are included for data organisation purposes, and do not directly relate to NTS information.
- (b) Comments volunteered by respondents are encoded by assigning four-digit codes.
- (c) In general, this field will contain 1, indicating the first record type for the next household. However, the last record of the file will contain 0 in this field. This is an aid to processing on systems which do not support full end-of-file error handling.

APPENDIX V - EXPANSION OF RESULTS

As noted in Chapter 2, the statistics presented in this Paper are generally relative rather than absolute. Various sources of survey bias were also mentioned. One of these sources is the bias in trip generation rate which may be present in these preliminary results due to the different travel patterns associated with respondents and with non-respondents. The main aim of the supplementary interview survey is to provide information which will eventually allow corrections for this source of bias to be made. Corrections of this nature cannot be made at present.

The other main source of survey bias arises from the possibility of having a distribution of household characteristics in the response sample which is statistically different from the corresponding distribution for the population being sampled. If the appropriate distribution of household characteristics for the population is known, corrections can be applied to the results presented in Appendix III in order to minimise the effect of this bias. Hence the following paragraphs provide some discussion concerning the appropriate corrections which can be applied to the results presented earlier.

Two particular household characteristics are assumed to be strong determinants of trip-making propensity. These characteristics are household size and household income. The following discussion illustrates the technique for expansion of the results incorporating a correction for distribution of household size.

Let $T_j(i)$ be the number of trips per month made by sampled households of size i in the generalised area j ,

$H_j(i)$ be the number of sampled households of size i in area j ,

and $N_j(i)$ be the total number of households of size i in the population of area j .

The estimated average number of trips per month per household of size i for area 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:

$$\hat{\bar{t}}_j = \frac{\hat{T}_j}{N_j} = \frac{\sum_i N_j(i) \hat{t}_j(i)}{N_j} \quad (V.6)$$

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:

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

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 ,
 \bar{t}_K is as calculated in Equation (VI.1),
 $T_i(u, v)$ is the number of sample trips in cell (u, v) of the corresponding two-way classification table for NTS region i ,

and h_i, n_i and N_K are as defined earlier.

As an approximation, the relative errors for these aggregated statistics were estimated using the pooled trip sample size for the particular aggregation in question. As described elsewhere, the estimated relative errors at a number of reference proportions are given in the statistical summaries in Appendix III (in Table 2 in each case).

The elements of the aggregated origin-destination matrix are calculated as follows:

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

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 ($r(p)$) 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:

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

where $s(x)$ is the standard deviation of the variable x , and T is the sample size, as before.

(1) These statistics and associated errors are available from the BTE in microfiche form.

An estimate $\hat{s}(x)$ of the standard deviation is required. For a variable x , this estimate is derived in general terms as follows:

$$\hat{s}(x) = \left(\frac{\sum_i (x_i - \bar{x})^2}{T - 1} \right)^{\frac{1}{2}} \quad (\text{VII.5})$$

Thus, the estimate of the standard error of the mean $\hat{s}(\bar{x})$ can be calculated as follows:

$$\hat{s}(\bar{x}) = \left(\frac{\sum_i (x_i - \bar{x})^2}{T(T - 1)} \right)^{\frac{1}{2}} \quad (\text{VII.6})$$

Finally, the relative error estimate $\hat{r}(\bar{x})$ is given by

$$\hat{r}(\bar{x}) = \frac{\hat{s}(\bar{x})}{\bar{x}} \quad (\text{VII.7})$$

NOTATION

MATHEMATICAL SYMBOLS

- $H_j(i)$ The number of sampled households of size i in generalised area j .
- N_A The total number of households in Australia.
- N_j The total number of households in generalised area j .
- $N_j(i)$ The total number of households of size i in the population of generalised area j .
- T The sample size.
- $T_j(i)$ The number of trips per month made by sampled households of size i in area j .
- $T_i(u,v)$ The number of sample trips in cell (u,v) of a two-way classification table for NTS region i .
- T_{iJ} The number of sample trips from NTS region i to State or Territory J .
- h_i The number of sample households in NTS region i .
- $h_i(j)$ The number of sample households in region i , having j vehicles.
- n_i The total number of households in NTS region i .
- j The value of a proportion.
- \hat{P}_{IJ} The estimated number of trips per month made from State I to State J expressed as a proportion of all trips made in Australia.
- $\hat{P}_K(j)$ The estimated proportion of households in regional aggregation K , having j vehicles.

$\hat{p}_K(u,v)$	The estimated trip proportion for cell (u,v) in a two-way normalised classification table applying to regional aggregation K.
$r(p)$	The relative error of a proportion p.
$\hat{r}(\bar{x})$	The estimated relative error of the mean \bar{x} .
$\hat{r}(\hat{t}_K)$	The estimated relative error of the estimated average trip generation rate (\hat{t}_K) for regional aggregation K.
$s(p)$	The standard error of the proportion p.
$s(\hat{t}_i)$	The standard error of the estimated average trip generation rate (\hat{t}_i) for NTS region i.
$\hat{s}(\hat{t}_K)$	The estimated standard error of the estimated average trip generation rate (\hat{t}_K) for regional aggregation K.
$s(x)$	The standard deviation of the variable (x).
$s(\bar{x})$	The standard error of a mean (\bar{x}).
\hat{t}_j	The estimated grand average number of person-trips per household per month (trip generation rate) for generalised area j.
\hat{t}_K	The estimated grand average number of person-trips per household per month for regional aggregation K.
$\hat{t}_j(i)$	The estimated average number of person-trips per month made by households of size i in area j.

NOTE: A number of symbols presented in the list above are also used in the text with a circumflex above the symbol. The circumflex indicates that the symbol represents an estimate of that variable. For presentation purposes, the symbols for estimated values are only included if that symbol is not recorded elsewhere in the list.

ABBREVIATIONS

ABS	Australian Bureau of Statistics
AGPS	Australian Government Publishing Service
AGR	Australian Government Region
BTE	Bureau of Transport Economics
CSD	Census Statistical Division
FPH	Furthest Place visited from Home
LGA	Local Government Area
NTS	National Travel Survey
O-D	Origin-Destination
km	Kilometre