BURLINGTON / GLOUCESTER CORRIDOR ASSESSMENT

NJ TRANSIT BUS SURVEY

APRIL 1991

Prepared By

Delaware Valley Regional Planning Commission



BURLINGTON / GLOUCESTER CORRIDOR ASSESSMENT

NJ TRANSIT BUS SURVEY

APRIL 1991

Prepared By



Delaware Valley Regional Planning Commission

- This report is printed on recycled paper -

This report, prepared by the Delaware Valley Regional Planning Commission, was financed in part by the New Jersey Transit Corporation, the New Jersey Department of Transportation, the Delaware River Port Authority, and the Urban Mass Transportation Administration and the Federal Highway Administration of the U.S. Department of Transportation. The authors, however, are solely responsible for its findings and conclusions, which may not represent the official views or policies of the funding agencies.

Created in 1965, the Delaware Valley Regional Planning Commission (DVRPC) is an interstate, intercounty and intercity agency which provides continuing, comprehensive and coordinated planning for the orderly growth and development of the Delaware Valley region. The region includes Bucks, Chester, Delaware, and Montgomery counties as well as the City of Philadelphia in Pennsylvania; and Burlington, Camden, Gloucester, and Mercer counties in New Jersey. The Commission is an advisory agency which divides its planning and service functions among the Office of the Executive Director, the Office of Public Affairs, and four line Divisions: Transportation Planning, Regional Information Services Center, Strategic Planning, and Finance and Administration. DVRPC's mission for the 1990s is to emphasize technical assistance and services and to conduct high priority studies for member state and local governments, while determining and meeting the needs of the private sector.



The DVRPC logo is adapted from the official seal of the Commission and is designed as a stylized image of the Delaware Valley. The outer ring symbolizes the region as a whole while the diagonal bar signifies the Delaware River flowing through it. The two adjoining crescents represent the Commonwealth of Pennsylvania and the State of New Jersey. The logo combines these elements to depict the areas served by DVRPC.

DELAWARE VALLEY REGIONAL PLANNING COMMISSION

Publication Abstract

TITLE	Date Published:	1991
BURLINGTON/GLOUCESTER CORRIDOR ASSESSMENT		
NJ TRANSIT Bus Survey	Publication No.	91014

Geographic Area Covered:

The nine counties of the DVRPC region.

Key Words:

Transit, planning, ridership, NJ TRANSIT, PATCO, survey, origin, destination, rider characteristics, travel patterns, transfer, park-and-ride

ABSTRACT

This report summarizes the results of a survey of NJ TRANSIT bus riders in Burlington, Camden, Gloucester, Mercer and Philadelphia counties, conducted by DVRPC for NJ TRANSIT. The survey was designed to collect data concerning travel patterns and rider characteristics and to aid in the evaluation of proposed new transit lines in Burlington, Camden, and Gloucester counties in southern New Jersey. Passengers boarding NJ TRANSIT buses between 5:00 am and 1:30 pm were handed a mailback form. Of the approximately 17,700 passengers boarding the system daily, over 8,000 forms were distributed, of which 1605 were returned. The report describes the sample design and major findings on a question-by-question basis, as well as detailed origin-destination summaries.

For More Information Contact:



Delaware Valley Regional Planning Commission **Regional Information Services Center** The Bourse Building 21 South 5th Street Philadelphia Pa. 19106 (215) 592-1800

CONTENTS

EXECUTIVE SUMMARY 1
INTRODUCTION
SURVEY QUESTIONNAIRE DESIGN
SAMPLE DESIGN
CONDUCT OF THE SURVEY 10
DATA PREPARATION
SURVEY RESULTS 11 Question-by-Question Summary 11 Origin-Destination Summary 34
APPENDIX A - Question-by-Question Tabulations A-1
APPENDIX B - Origin-Destination Trip Tables B-2

TABLES

SAMPLE SIZE, DISTRIBUTION, AND RESPONSE RATE
QUESTION 14: REASONS FOR USING BUS
QUESTION 16: AUTOMOBILE AVAILABILITY
QUESTION 17: DEGREE OF CHOICE
QUESTION 18: SERVICE RATINGS
QUESTION 19: GENDER 29
QUESTION 21: RACE
QUESTION 23: EMPLOYMENT STATUS

FIGURES

BUS RIDER SURVEY STUDY AREA 4
SURVEY QUESTIONNAIRE 6
QUESTION 1: TIME OF BOARDING 12
QUESTION 2: COUNTY OF ORIGIN 13
QUESTION 4: ACCESS MODE TO BUS STOP 14
QUESTION 5: ACCESS TIME TO BUS STOP 16
QUESTION 6: ACCESS DISTANCE TO BUS STOP 17
QUESTION 7: TYPE OF FARE PAID 18
QUESTION 9: EGRESS FROM BUS STOP 19
QUESTION 10: COUNTY OF DESTINATION
QUESTION 11: TOTAL TRAVEL TIME
QUESTION 12: TRIP PURPOSE
QUESTION 13: TRIP FREQUENCY 24
QUESTION 15: DURATION OF USE
QUESTION 20: AGE
QUESTION 22: HOUSEHOLD INCOME

EXECUTIVE SUMMARY

The Delaware Valley Regional Planning Commission was retained in the Spring of 1990 to conduct a series of surveys of trips crossing the Delaware River in the vicinity of Philadelphia. The surveys were conducted on PATCO and NJ TRANSIT lines and on four major bridge facilities. The purpose of the surveys was to collect data on "Trans-Delaware" travellers that would provide a better understanding of mode choice and behavior in that market. An outgrowth of the NJ Transit study, "Transit in South Jersey: The Mobility Challenge" (May 1989), the survey process was recommended as the first phase of a project to determine the feasibility of a fixed guideway transit facility linking Burlington or Gloucester counties to Philadelphia. This report summarizes the results of the surveys that were conducted on NJ TRANSIT buses. In addition to Trans-Delaware bus travellers, the NJ TRANSIT survey also examined intrastate routes.

The bus survey was designed to solicit information in four areas: trip data, usage of bus service, rider attitude toward bus service, and rider characteristics. Trip data included information on origin and destination, access and egress from the line, fare paid and travel time. Characteristics of usage were determined from questions about trip-purpose, frequency of use and duration of use. Attitudes about bus service were elicited by questions concentrating on rider reasons for using the bus, automobile availability, and service ratings of cost, frequency and comfort. Socio-economic characteristics such as age, education, and income of riders were the subject of the remaining questions.

Distribution of the survey questionnaires was entrusted to NJ TRANSIT drivers and regional supervisors. The survey was conducted in late May and early June of 1990 between the hours of 5:00 AM and 1:30 PM. By gathering information over this period, a representative sample was generated for both the peak-hour, work-commute dominated and the mid-day, multi-purpose travel markets. A total of 8,015 surveys were distributed with 1,605 completed and returned, for a response rate of 20%.

The most significant findings of the survey are highlighted below.

- The travel patterns of NJ TRANSIT bus riders are highly oriented to and from Camden County. Sixty-two percent (62%) of the riders surveyed start their trips in Camden County. Of these trips, more than one-half (57%) stay in Camden County. Almost one-half (43%) of all surveyed trips are destined to Camden County.
- Less than one-third (32%) of the trips beginning in Camden County are destined to Philadelphia. This proportion rises to one-half (54%) for those from Burlington County and to two-thirds (63%) for those from Gloucester County.
- NJ TRANSIT bus service is primarily utilized for work commutation. A significant percentage (78%) of respondents listed this reason for their trip. Fully 84 percent of riders were employed either full-time or part-time.

Page 2 BURLINGTON / GLOUCESTER CORRIDOR ASSESSMENT - NJ TRANSIT Bus Survey

- NJ TRANSIT riders reported travelling an average of 1.2 miles in about nine and one-half minutes to reach the bus stop of their choice and about 44 minutes total to reach their final destination.
- Most (77%) passengers walk to their boarding location. This affects both access time (55% access their stop in 5 minutes or less) and access distance (63% travel 1/4 mile or less) to their stop.
- NJ TRANSIT bus patronage includes a significant transit dependent component. Over two-thirds (68%) of patrons stated that they did not have access to an automobile for this particular trip. Transit dependency was higher on intrastate trips and among lower income individuals.
- Uniformity of responses characterized the service ratings. The best ratings were given to schedules and driver attitude. Poorest ratings were given to the categories of cost and service frequency.
- The majority (66%) of the riders were female, the average was 44 years, and the average annual income was \$26,000.

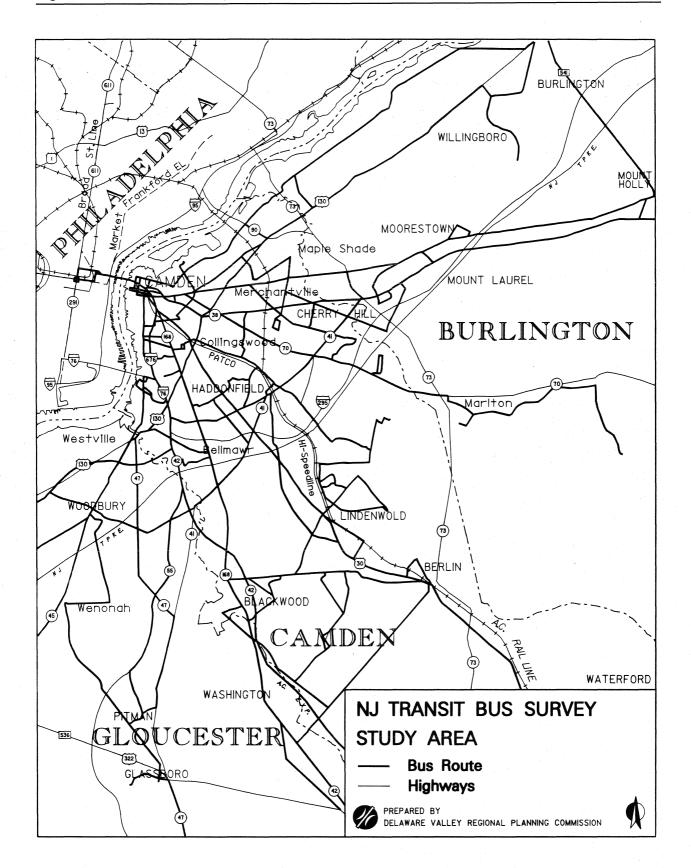
INTRODUCTION

This report summarizes the results of a survey of NJ TRANSIT bus riders conducted by the Delaware Valley Regional Planning Commission for NJ TRANSIT in the Spring of 1990. This was one of three surveys of travellers crossing the Delaware River between South Jersey and Philadelphia. These surveys were guided by a steering committee composed of representatives from NJ TRANSIT, the New Jersey Department of Transportation, the Delaware River Port Authority and its transit operating subsidiary PATCO, the Burlington County Bridge Commission and the counties of Burlington, Camden and Gloucester. The other two surveys were of PATCO Hi-Speedline users and auto drivers using either the Walt Whitman, Benjamin Franklin, Betsy Ross or Tacony-Palmyra bridges. These surveys are summarized in separate reports. The purpose of each of these surveys was to provide basic data on trip origin-destination, mode, purpose, frequency, and socio-economic background in order to better understand mode choice behavior in this travel market.

These surveys are an outgrowth of the NJ TRANSIT study "Transit in South Jersey: The Mobility Challenge" (May 1989). That study of public transit needs in the southern portion of the state concluded that a major capital investment in a new transit facility may be warranted in either the Gloucester or Burlington corridors. The study recommended that NJ TRANSIT conduct additional analyses to determine whether it would be feasible to pursue funding of an UMTA sponsored Alternatives Analysis / Environmental Impact Statement (AA/EIS) for a fixed guideway transit facility linking Burlington or Gloucester counties with Philadelphia. UMTA regulations require that the regional system planning process, which includes regional monitoring, problem identification and plan/program development, select the corridor to be advanced into an AA/EIS and identify a set of promising alternatives for addressing the problems identified.

The 1989 study also recommended that NJ TRANSIT arrange for origin-destination surveys for all automobile and transit users crossing the Delaware in the greater Philadelphia area to support ongoing project planning efforts, including the planning work associated with possible fixed guideway projects in the two corridors. These survey efforts are the first task in the recommended study commissioned by NJ TRANSIT to assess the feasibility of a fixed guideway transit facility in either the Burlington or Gloucester to Philadelphia corridors.

In the second task, DVRPC will use its travel simulation models to produce facility level ridership estimates for each corridor for a set of alternative technologies. Market specific data, gathered through the surveys, will be used to adjust the simulation models and to refine the alternatives to increase transit ridership. Preliminary operating and construction costs will be developed by an engineering consultant for each alternative in the third task, enabling the calculation of the UMTA index values for authorization of a AA/EIS study. NJ TRANSIT has contracted the firm of Gibbs & Hill to perform the engineering cost analysis. Finally, NJ TRANSIT will conduct an assessment of the financial capacity of the region and its transit operators to support the most promising alternative while continuing to support existing services.



Page 4

SURVEY QUESTIONNAIRE DESIGN

After meeting with the Study Committee to refine the survey objectives, DVRPC developed a draft survey questionnaire containing 23 major questions. The design layout called for the survey instrument to be printed on an $8 \ 1/2 \ x \ 11$ inch card with the questions arrayed on three panels and the business reply mailer on the fourth. DVRPC incorporated the comments and suggestions of the committee members into a final camera-ready mechanical using WordPerfect and a HP Laserjet II printer. A copy of the final survey form is shown below.

The questionnaire surveyed NJ TRANSIT bus riders in four general areas: (1) trip origins and destinations, (2) usage of bus service, (3) attitude toward bus service, and (4) rider characteristics.

Trip Origins & Destinations

Questions 1 through 6 were designed to obtain information on trip origin and access to the surveyed bus route. Question 1 asked for the time when the rider received the survey, i.e., boarded the bus. This information was used to differentiate between peak and off-peak period riders. Question 2 asked for the rider's starting location and question 3 asked for the boarding location. Since survey data were summarized by ZIP code, question 3 provided an easy determination as to whether or not the passenger boarded the bus in the same ZIP code as where the trip began. In the event that the ZIP code was unknown, respondents were requested to indicate the nearest intersection. Questions 4, 5 and 6 related to access, travel time, and distance between the trip origin and boarding location.

Additional information on the passenger's trip was requested in questions 7 through 11. Question 7 provided information on the type of fare paid by the passenger. Questions 8, 9, and 10 determined the zip code where the person alighted, access from the bus line to the final destination, and the address where the destination is located. The final question in this category elicited the total travel time between trip origin and destination.

Usage of Bus Service

Questions 12, 13, and 15 were designed to obtain information concerning usage of NJ TRANSIT bus service by the riders. Question 12 asked the passenger for the main purpose of his/her trip. Choices given included work commutation, school, company business, shopping, medical/personal or social/recreational. Space was provided so that other purposes could be identified. Question 13 was designed along the lines of a travel-log, inquiring how many trips the respondent had made on a NJ TRANSIT bus in the previous week. Question 15 examined duration of usage, i.e., the number of years that the passenger has used the bus for this particular trip.

The Detawate Variey regional ratanting commission, in cooperation with NJ The District and PATCO, is conducting this survey to assess your fransportation needs and to help us improve service. Please fill out this survey and mail the completed form. NO POSTAGE NECESSARY. Thank you for your cooperation.	[Street address or nearest intersection] [City or Town] [State] [Zip Code]
1. What time was it when you picked up this survey? am / pm	9. After getting off this bus, how will you get to your final destination? (Check one)
2. Where did you START this trip? (where trip began, not the bus stop)	[] Walk only [] Transfer to NJT bus route # 2 Will be picked up [] Transfer to SEPTA subway line 1 Drive and 1 reacted [] Transfer to SEPTA has come #
[Street address or nearest intersection]	1] 8
1 [City or Town] [State] [Zip Code] 1	10. Where is your FINAL destination? (where trip ends, not the bus stop)
3. Where did you BOARD this bus? (location of bus stop)	[Street address or nearest intersection]
[Street address or nearest intersection]	[City or Town] [State] [Zip Code]
1 [City or Town] [State] [Zin Code]	 How long does it take you to travel from your START location to your FINAL destination?minutes.
	12. What is the main purpose of this trip? (Check one)
(ow did you get to this bus] Walked 1 Was dronned off	1 Going to Work 4 Company business 7 Recreation/Social 1 Returning from Work 1 Shopping 1 Going out to cat 2 School 3 Medical/Personal 5 Other
) (* 1 	13. Please enter the NUMBER of times you boarded an NJ TRANSIT bus on each of the last seven days? (ic, If you used one bus to get to work but had to transfer from one has to another to act home that counts as 3 haves on that day.)
	i Monday . Wednesday Eriday . Sunday
your STAKI location from this bus stop? (Check one) .[1]1-2 miles	his bus route? (Check the mos
ii] 3 mile ii] 2-3 miles ii] 7-10 miles a[] 1 mile a[] 3-5 miles a[] 10 or more miles 7 What torus of farse did way near fars this terie? Creach 2000	1 Saves time 4 Saves money 5 Car not available 2 Frequent service 4 Convenient schedule 7 PATCO not convenient 3 Avoid driving 3 Comfortable ride 5 Other (Specify)
,] Handicapped Fare	15. How long have you been using NJ TRANSIT for this trip? mos / yrs
al 1 ten-trip 1 teket al Student Ticket al Family Fare al Monthly Pass al Senior Citizen Fare al Other	16. Do you have a vehicle that <u>could</u> have been used for this trip? [] Yes [] No

 [1] I use NJ TRANSIT buses because they are my <u>only practical choice</u>. [2] Although there are other ways I could travel, I use the bus because it is the best because it is the best because it is the are are best choice for me. [3] I occasionally take a bus, but usually I use <u>another type</u> of transportation. 	In United Strate In The Strate In The Strate Necessary
How would you rate NJ TRANSIT bus service? (Circle the NUMBER for each of the following) Excellent Average Poor	hullin
On-time performance12345Express service12345Travel time12345Easily understood schedules12345Custom noices12345Bus destination signs12345Cost of travel12345	NIFDING WISSION HIFVDEFEHIY' BY
Cleanliness of bus12345Heating & air conditioning12345Driver attitude12345Bus confort12345Frequency of service12345Safety/security12345Overall Performance12345	eeseologe va bied by addressee ANNING COM 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Are you: 1[] male 2[] female What is your age?years What is your race? 1[] White 2[] Black 3[] Asian 4[] Other What is your <u>household</u> income per year? (Check one)	PEF Postage Will Postage Will Parage VALL Parage Will Parage VALL Parage Will Parage VALL Parage VALL VALL VALL VALL VALL VALL VALL VALL
[1] Under \$10,000 [1] \$25,000 - \$35,000 [1] \$75,000 - \$10,000 [3] \$10,000 - \$15,000 [1] \$53,000 - \$53,000 [1] \$510,000 or more [4] \$15,000 - \$25,000 [1] \$55,000 - \$75,000 [1] \$100,000 or more Are you: (Check one) [1] \$55,000 - \$75,000 [1] \$100,000 or more [1] Employed Full-time [1] Retired [1] Homemaker [1] Employed Part-time [1] Currently Unemployed [1] Student	ынат сыл
Thank you. Now please fold, seal and drop in ANY MAILBOX. NO POSTAGE NECESSARY	INFVEY SUL

Attitudes Toward Bus Service

The purpose of Questions 14 and 16 through 18 was to elicit attitudes of users toward NJ TRANSIT bus service. Question 14 inquired as to the passenger's general reasons for using the bus. Choices included, for example, time or money savings, automobile availability and schedule convenience. Questions 16 and 17 concentrate on whether the passenger had an automobile available for this particular trip and why bus service was chosen for the trip. Finally, question 18 gives the passenger the chance to rate NJ TRANSIT bus service in areas such as reliability, cleanliness, cost, information and driver attitude. The scale ranged from 1 (excellent) to 5 (poor).

Rider Characteristics

Questions 19 through 23 were designed to obtain demographic and socio-economic characteristics of NJ TRANSIT bus riders. The first three queried the respondents' gender, age and race. Question 22 inquired about household income and Question 23 asked for the person's employment status, with categories such as employed full-time, employed part-time, retired, student, homemaker and unemployed.

SAMPLE DESIGN

The number of survey questionnaires distributed to NJ TRANSIT bus passengers was estimated on the basis of specific levels of tolerable sampling error and confidence in the survey results, and the expected response rate of correctly completed surveys. For the purposes of the survey, the sampling error was assumed to be \pm 5 percent at a 95 percent confidence level. From previous experience with similar mailback surveys, it was deemed appropriate to assume that 30 percent of the survey forms distributed to bus passengers would be completed and returned to DVRPC by the Postal Service.

Based on these assumptions and statistical theory, the total number of survey questionnaires required for distribution to passengers during morning peak and off-peak hours (from about 5:00 am to 1:30 pm) was estimated to be 8,750, or about 70 percent of the number of passengers who took NJ TRANSIT buses during this time period (See table below).

To ensure adequate sample size at the route level, ridership on each bus route during the survey period was examined. This analysis indicated that the number of surveys for each route should be at least 60 percent of the boardings. The sample size for routes with small ridership was estimated at a much higher rate. For example, the table shows that survey questionnaires were to be given to 87 percent of the passengers who boarded Route 410.

Since it is difficult to determine in advance the exact sample size needed to attain a specific level of accuracy and confidence in the survey results, it was important to compute the sampling error based on the number of surveys actually used in the analysis. This error was computed for each survey questions, and is shown in the tabulations (see Appendix).

Page 9

Route	Riders 5:00am-	Forms To	Percent of	Sample	Forms Actually	Forms Actually	Response
<u>Number</u>	<u>1:30pm</u>	<u>Distribute</u>	<u>Riders</u>	<u>Needed</u>	Distributed	<u>Returned</u>	<u>Rate</u>
Commute	er Routes						
400	1,880	1,260	67%	380	1,069	215	· 20%
401/402	680	460	68%	140	246	63	26%
403	1,100	740	67%	220	617	120	19%
404	1,050	680	65%	210	757	131	17%
406	920	640	69%	190	640	114	18%
407	820	520	63%	160	263	95	36%
408	530	370	70%	110	460	52	11%
409	1,430	920	64%	290	662	145	22%
410	240	210	87%	60	169	48	28%
412	390	270	69%	80	232	32	14%
413	390	280	72%	80	162	50	31%
419	670	400	60%	130	379	72	19%
Subtotal	10,100	6,750	67%	2,050	5,656	1,137	20%
Local Ro	outes						
450	450	340	76%	100	443	81	18%
451	180	140	78%	40	140	34	24%
452	730	550	75%	160	640	99	15%
453	280	210	75%	60	210	39	19%
454	40	30	75%	10	40	13	33%
455	190	150	79%	40	111	34	31%
456	270	210	78%	60	301	45	15%
457	290	220	76%	70	248	68	27%
458	50	40	80%	10	106	23	22%
459	140	110	79%	30	120	32	27%
Subtotal	2,620	2,000	76%	580	2,359	468	20%
TOTAL	12,720	8,750	69%	2,630	8,015	1,605	20%
Source :	DVRPC						

SAMPLE SIZE, DISTRIBUTION, AND RESPONSE RATE

CONDUCT OF THE SURVEY

The distribution of survey questionnaires was carried out by selected NJ TRANSIT drivers. Prior to delivering the survey questionnaires to NJ TRANSIT, DVRPC staff prepared separate packages containing the appropriate number of surveys for each selected driver. Surveys were given to 79 drivers (23 at Maple Shade and 56 at Washington Township garages). Drivers were instructed to ask passengers to pick up a copy of the survey questionnaire when they boarded the bus. They were also instructed to return the undistributed questionnaires to the garage.

The survey was scheduled for two consecutive days, May 23 and 24, 1990. Only 6,000 surveys were distributed on these two days, while a large number of undistributed questionnaires was returned by some drivers. Therefore, DVRPC requested NJ TRANSIT to conduct a second survey two weeks later to distribute the remaining 2,000 forms.

Of the 8,015 surveys that were actually distributed, 1,605 or 20 percent were eventually returned. This response rate was much lower than that assumed in the sample design (20% versus 30%). However, the low response rate to the bus survey has not affected the accuracy of the results significantly.

DATA PREPARATION

DVRPC has developed microcomputer software to handle the data entry, coding and tabulation tasks of analyzing surveys such as the NJ TRANSIT Bus Survey. The program is fully interactive and menu driven, making it easy to use. The files are in standard dBASE format, so that NJ TRANSIT can perform any further analyses with most standard software.

The completed mailback surveys were sorted by route (based on serial numbers) to assist in computer entry and editing. Each form was inspected to determine if origin and destination ZIP codes had been given. If not, the additional location information requested from the respondent was used to determine the ZIP. The computer program used for data entry was able to automatically look up the ZIP for any town in the bi-state region. Responses to other questions were reviewed for internal consistency.

The mailback method used in this survey may result in an over-representation of regular commuters, who perceive that they have the most to gain by responding. The corollary may also be true, that infrequent riders may be under-represented in the returns if they felt unmotivated to respond. The extent of this potential bias is, however, unknown.

A second problem arises as a consequence of using the bus drivers as the point of distribution. Surveys were assigned a route identification at the time of data entry using the serial number on the form. This procedure was adequate in most cases. However, in those instances where a driver's run served more than 1 line, the return was assigned the route identification of his primary route. Therefore, caution should be exercised when using the data at the route level, particularly where driver inter-lining occurs.

SURVEY RESULTS

This section of the report provides summary discussions of the responses received from the mailback surveys. The discussions are based on tabulations of the data prepared by DVRPC which are included in the Appendices. The tabulations are presented in two formats. The <u>Question-by-Question Tabulations</u> show the number and percentage of responses to each question on the survey form. These tabulations are found in Appendix A. The <u>Origin-Destination Trip Tables</u> show the number of trips between counties in the region (as well as Center City, and Other) as identified from the responses to Questions 2 and 10. These tabulations are found in Appendix B.

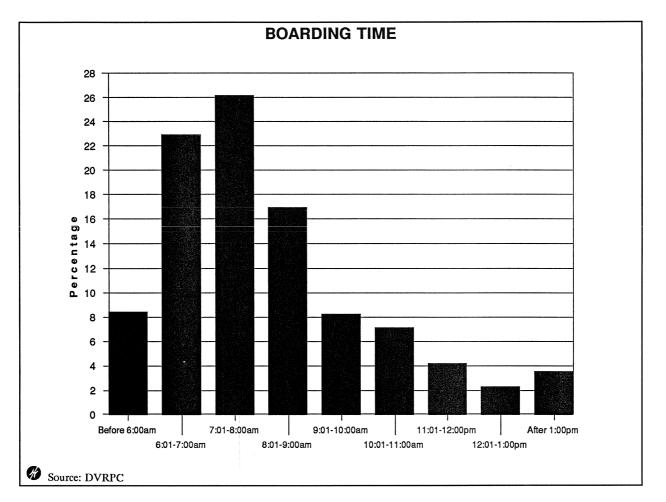
QUESTION-BY-QUESTION SUMMARY¹

The tabulations in Appendix A show the number of valid returns for each response and the number of returns with no response. Next to the number of returns is the percent these returns represent of the total valid responses and the error associated with that percent. The error figure (+/-) indicates the interval (at 95% confidence) on either side of the stated percentage that should be allowed, given the size of the sample and the number of responses. The results of the tabulations are based on the aggregate responses to the survey and have not been factored to reflect the sampling rates.

This discussion of the survey results is approached on a question by question basis. In each case a definition of limits or terms is presented, where necessary, and this is followed by a review of the results for all respondents. The analysis then presents results stratified by county of origin. Results from Burlington, Camden and Gloucester counties are presented and significant differences are noted where they exist. An examination was also conducted disaggregating the survey results by interstate and intrastate trips.

In addition to the trip type terminology discussed above, other terms used in the analysis are defined as follows. Survey responses were disaggregated into peak and off-peak periods. The interval between 6 a.m. and 9 a.m., inclusive, is designated as the peak period. Other times (before 6 a.m. and after 9 a.m.) are assigned to the off-peak period. Respondents were asked to provide their ages by question 20. For analysis purposes, the age responses were assigned to three groups, defined as: *Youth* (less than 20 years of age); *Adult* (20 to 61 years of age, inclusive); and, *Elderly* (62 years of age and older). Question 22 on the survey form listed eight categories of household income. This was necessary for accuracy in determining average income, etc, and to provide appropriate marketing data to NJ TRANSIT. For some of the analyses, however, a clearer picture was gained by combining the eight categories under three headings: *Low Income* (\$15,000 or less per year); *Middle Income* (\$15,000 - \$75,000 per year); and, *High Income* (\$75,000 or more per year). Finally, for this survey, Center City Philadelphia is defined by the zip codes located between the Delaware and Schuylkill rivers, and Callowhill and Pine streets (19101-10, excluding 19104).

¹Unless otherwise noted, the tables and graphs that appear within the question-by-question summary are of the overall results.



Question 1: Time of Boarding

Since survey forms were distributed to passengers as they boarded their bus, the responses to Question 1 reflect boarding times. The bar graph above compares the distribution of boarding times of riders. Since the analysis is limited to passengers boarding before 1:30 pm, the sample data typically relates to trips outbound from home.

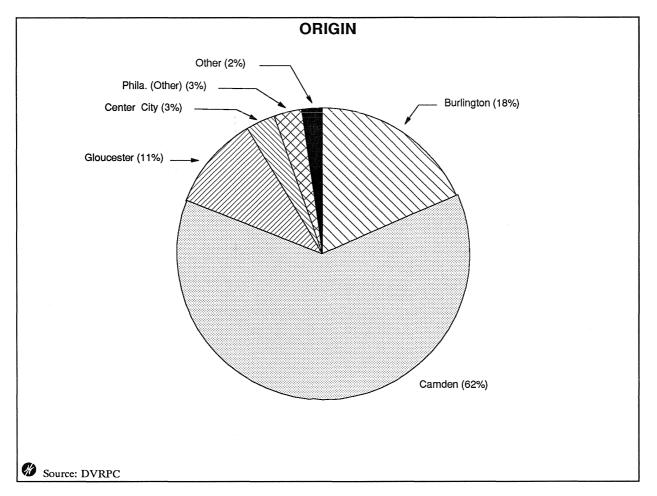
The survey results revealed no significant differences in boarding times between Burlington, Camden and Gloucester counties.

Interstate riders tended to board their buses earlier than those taking local intrastate trips; 38 percent of those crossing the river had boarded by 7:00 am, in contrast to 26 percent of the intrastate riders. This may partly reflect the fact that the Philadelphia routes originate from more distant points in South Jersey, and therefore commuters must start their trips earlier in order to arrive at their work places on time. However, the intrastate trips may include a larger share of non-work trips taken later in the day. Boardings in all categories declined after 8:00 am, with only about 10 percent of the boardings recorded after 11:00 am.

Men showed a tendency to ride earlier than women, with 38 percent of the surveyed men and 24 percent of the women boarding before 7:00 am. Elderly riders tended to ride later

Page 12

with 63 percent boarding after 9:00 am. This is partly because fewer are commuting to work and partly because of reduced fares for senior citizens during off-peak hours. With respect to income, those in the middle range tended to ride the earliest. Lower income riders take more non-work trips, which are likely to occur later in the day, and higher paid individuals tend to hold positions which often start later in the morning.



Question 2: County of Origin

Approximately 91 percent of the survey respondents started their trips in the three New Jersey counties of Burlington, Camden and Gloucester. Camden County accounted for nearly two-thirds (62%) of the total boardings, while Burlington and Gloucester counties provided 18 percent and 11 percent, respectively. Only about 6 percent of the trips surveyed originated in Philadelphia, and less than 2 percent started from all other locations.

Camden County dominance was even stronger among intrastate trips, rising to a 76 percent share of that market. This reflects the fact that most local service in study area is concentrated in Camden County. Both Burlington and Gloucester counties share of trip origins fall a few percentage points (18% to 15% and 11% to 7%, respectively) as a result of the increased Camden County dominance.

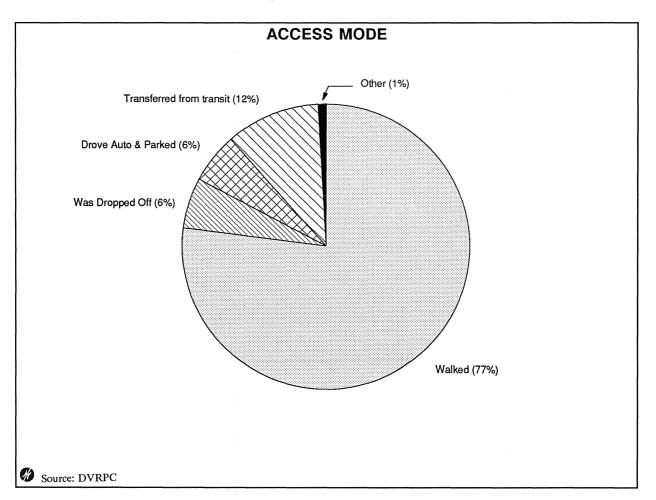
Page 14 BURLINGTON / GLOUCESTER CORRIDOR ASSESSMENT - NJ TRANSIT Bus Survey

During off-peak hours, the share of trips starting from Camden County was 69 percent of all trips with New Jersey origins versus 66 percent in the peak hour. In contrast, Gloucester County's share of the New Jersey market fell from 12 percent for peak period trips to 9 percent during off-peak hours, and Burlington County's share fell from 20 to 18 percent.

Question 3: Boarding Location

This question requested the ZIP code of the location at which the passenger boarded the bus. Because the predominant mode of travel to a bus stop is walking, it was assumed that the boarding location was in the same county as the trip origin. Consequently, Question 3 was analyzed to determine the percentage of ZIP codes provided in Question 3 that were the same as the ZIP codes provided in Question 2. Eight out of ten (81%) passengers surveyed boarded the bus in the same ZIP code area as they started their trip. The remaining 19 percent either drove to a park-and-ride lot, were driven to the bus stop, or transferred from another transit line.

Question 4: Access Mode to Bus Stop



Walking was clearly the most important mode used to access NJ TRANSIT buses, as more than three-fourths (77%) of the passengers used that mode to reach the boarding stop. The

remainder were almost evenly split between arriving by auto (12%) and transferring from another transit vehicle (12%). Of the 12 percent who arrived by auto, one-half drove their own car and parked, and one-half were dropped at the stop by someone else.

When the data was disaggregated by county of residence, Camden County showed access patterns distinctly different from those of its neighbors. In this county 88 percent of riders walked to their bus stop. Only 4 percent used an auto for access, and 7 percent transferred from another transit vehicle. Walking was still the preferred mode in Burlington and Gloucester counties, but the its share was reduced to 69 and 67 percent, respectively. More than a quarter, 26 and 29 percent, of riders came by auto and only 5 and 2 percent were transit transfers.

Significant differences existed between those who traveled from New Jersey to Philadelphia, within New Jersey, and from Philadelphia to New Jersey. Almost a quarter (24%) of those traveling westward across the Delaware used an auto to access their bus. This fell to 4 percent for intrastate riders. Though a smaller share of the riders started their trip on the Pennsylvania side of the Delaware River, 64 percent of those that did transferred from another route. Most used a SEPTA route to reach a NJ TRANSIT bus. Only 1 percent used a car for access. This is primarily due to the concentrated nature of NJ TRANSIT service in Center City Philadelphia, an area which is primarily non-residential in character.

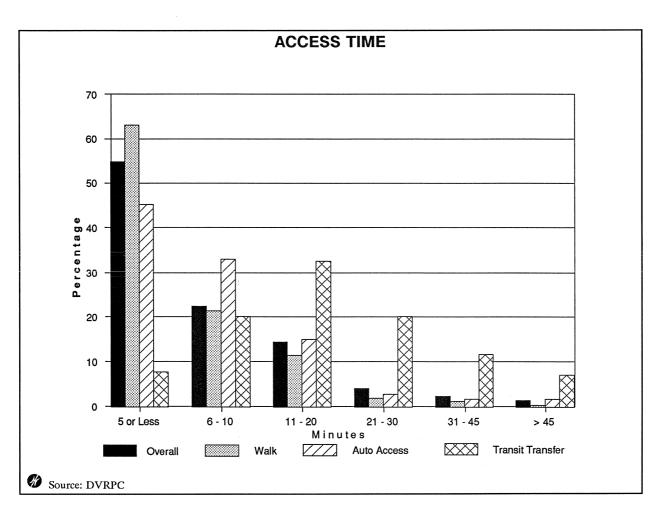
Question 5: Access Time to Bus Stop

Access time is the elapsed time from the start of the trip to boarding the bus on which the survey card was distributed. For all riders, the average access time to NJ TRANSIT buses was 9.6 minutes. More than one-half (55%) were able to reach their bus stop in less than 5 minutes, and only 3 percent required more than 30 minutes.

Camden County residents reported the shortest access times. Almost two-thirds (61%) of persons boarding in this county required 5 minutes or less to reach their stop. The low average of 7.8 minutes for Camden County is determined largely by the high fraction (88%) of residents who walk to their stop. Burlington and Gloucester county residents reported average access times of 10.0 and 8.3 minutes, respectively. In these counties auto access, with its higher access time, claims a higher proportion of access choice.

Stratifying the data by type of trip revealed only small differences in each time period. New Jersey to Pennsylvania riders appeared in the shorter time periods to a greater extent than did intrastate riders. The cumulative effect of these differences, however, presented an average access time which was almost 2 minutes shorter for New Jersey to Pennsylvania than intrastate patrons (7.4 versus 9.1 minutes, respectively).

The single most important factor in determining access time was the mode used to reach the bus stop, ranging from 6.7 minutes for walking to 23.5 minutes for those transferring from another transit vehicle. The majority of walk access trips were short, 87 percent were less than or equal to 10 minutes. The average time for auto access, which includes parkand-ride and being dropped (kiss-and-ride) was 10.3 minutes, with only 6 percent requiring

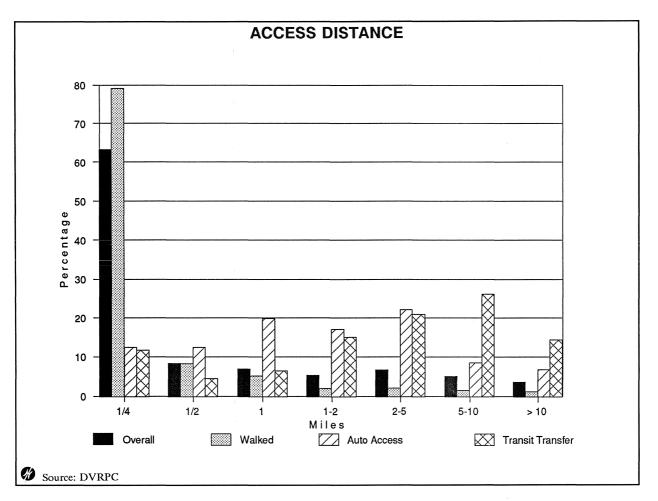


more than 15 minutes. For people accessing the bus from other transit vehicles, the distribution of times appeared to be almost flat between 5 and 30 minutes.

Question 6: Access Distance to Bus Stop

Though the majority (63%) of NJ TRANSIT riders traveled less than one-fourth of a mile to reach their bus, the remaining riders were widely distributed over greater distances. Only 4 percent traveled further than 10 miles. This reflected the fact that the overwhelming majority walk to the bus stop, and that relatively few of these will walk more than 1/4 mile. Riders who used an auto or another transit vehicle to reach the stop were less sensitive to distance, and their trips showed a more dispersed trip distribution. The average distance from the starting point to the bus stop for all riders was 1.4 miles.

Camden County riders had the shortest access distances. Almost three-quarters (74%) of patrons reported traveling less than 1/4 mile. For the county almost nine out of ten persons (87%) had an access distance of a mile or less. Burlington County residents reported the longest access distances in New Jersey. Only approximately one-half (53%) of responses were within 1/4 mile while the mid-range distances were more frequently marked. Gloucester County distances were between those of Camden and Burlington counties, but tended toward short or mid-range values.

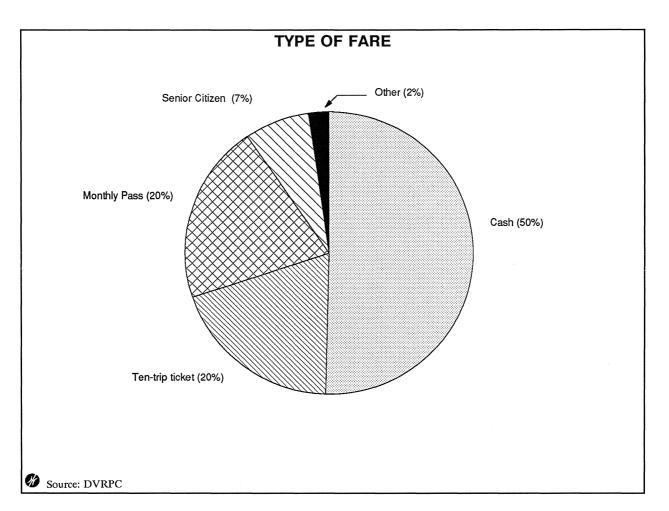


There was little difference in access distances between patrons boarding in New Jersey for interstate or intrastate trips (1.1 and 1.2 miles, respectively). For travel originating in Pennsylvania the average access distance is much greater, averaging 4.6 miles. However, most of these persons are transferring from a SEPTA route.

Question 7: Type of Fare Paid

Cash fares remain the most popular form of fare payment for NJ TRANSIT bus riders, being used for one-half (50%) of the trips. One-fifth (20%) of patrons utilized ten-trip tickets and an equal number (20%) reported having a monthly pass. Senior citizen fares accounted for 7 percent of fares overall. Other fare payment methods, such as student, handicapped, and family fares, accounted for only a small fraction of payments.

Persons boarding in Camden and Philadelphia counties were most likely to pay a cash fare (56% and 55%), while Burlington and Gloucester county residents had a much lower likelihood of paying cash (36% and 37%). The ten-trip ticket was popular for Gloucester County boardings (41%), but is relatively unutilized by Camden County residents (11%). Passes received good use in both Burlington and Camden counties (21% and 22%), but were little used by those commuting from Philadelphia (9%).



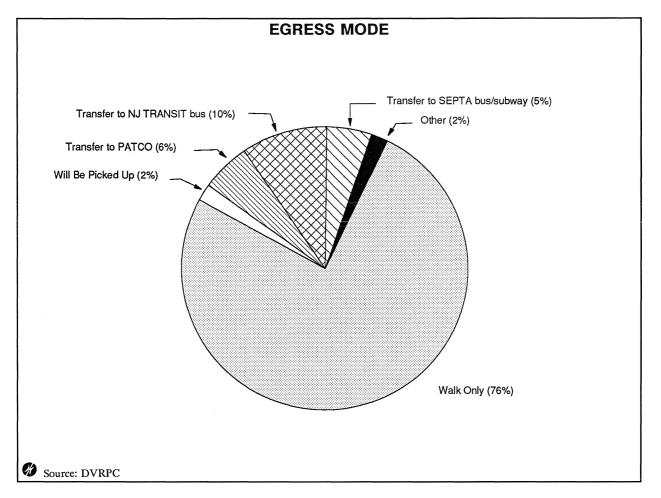
There existed a marked difference between the use of cash by interstate and intrastate riders. Cash fares were paid by over one-half (61%) of intrastate riders, while only one-third (34%) of interstate passengers paid cash. Monthly passes accounted for approximately one-fourth (24%) of payment choice among intrastate passengers and almost one-fifth (18%) of interstate riders. Ten-trip tickets figured prominently as a fare payment method for interstate commuters (42%), but were rarely used for local service (3%). Lower usage of ten-trip tickets for intrastate trips can be explained by a condition which restricts their use to trips in excess of two zones. Most intrastate trips are too short to qualify.

Question 8: Alighting Location

As with Question 3, the results of this question were not analyzed on a county basis because the percentages would be very similar to those reported in Question 10 (Trip Destination). In a comparison of the ZIP codes provided in Question 8 to those provided in Question 10, over one-half (59%) of the respondents exited the bus in the same ZIP code area as their final destination. The lower percentage in this question (as opposed to Question 3) can be attributed to the fact that most of the passengers were destined to Philadelphia or Camden where more ZIP code areas lie within walking distance of the bus stops.

Page 19

Question 9: Egress from Bus Stop



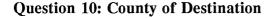
Several significant differences were observed between the egress and access modes used by NJ TRANSIT bus passengers. Though the share that walked was similar (77% for access and 76% for egress), 21 percent transferred to another transit vehicle and only 3 percent used an automobile after leaving the bus (as opposed to 12% in each category for access). Propensity to transfer was higher at the alighting stop, but since more riders were traveling toward areas with greater urbanization, the opportunity for transfer is greater at this end of the link.

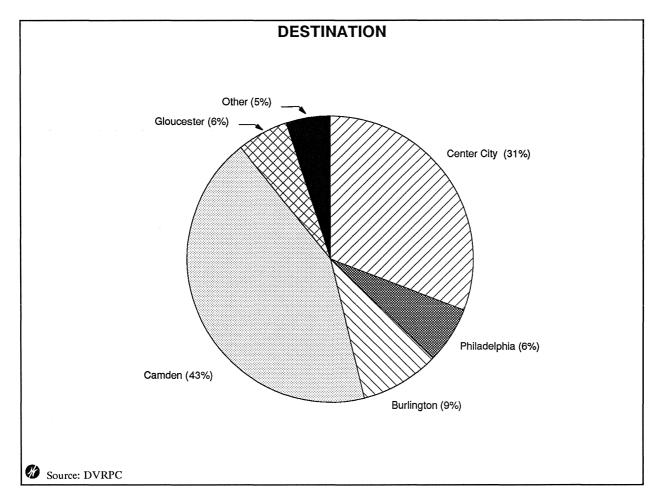
Due to a larger number of transferring passengers, Camden County had the lowest percentage of walk egress patrons with slightly under three-quarters (73%) of passengers walking away from the alighting bus stop. The figures for Burlington and Gloucester counties were higher--78 and 84 percent, respectively. Transfers accounted for 26 percent of egress choice for trips originating in Camden County, with the majority to PATCO (8%) and NJ TRANSIT buses (12%). Although lower than in Camden County, transfers still represented 17 percent of egress for Burlington County originating trips and 14 percent of those from Gloucester County. Transfers to SEPTA service comprised 6 percent from each of the counties; however the subway played a higher role for Burlington and Gloucester

Page 20 BURLINGTON / GLOUCESTER CORRIDOR ASSESSMENT - NJ TRANSIT Bus Survey

origins than those from Camden County, where SEPTA subways and buses each received 3 percent of alighting passengers.

Almost the same percentage (73% and 76%) of interstate and intrastate patrons walked away from the alighting stop. Fully 10 percent of passengers traveling west across the Delaware River used PATCO to reach their final destination. This figure may be high because it is less expensive to transfer to PATCO at the Camden Transportation Center than to remain on a bus for the remainder of the trip to Pennsylvania. For intrastate riders, transfers between bus routes comprised one-sixth (17%) of the egress mode choice.

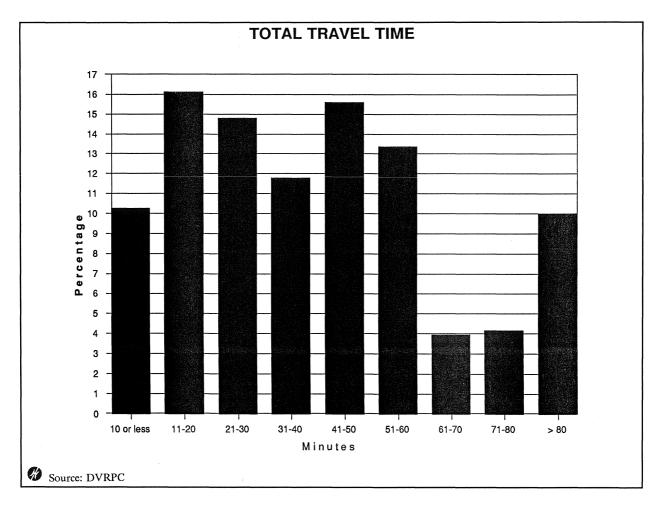




Destination refers to the end point of the trip, and is not necessarily where the respondent alighted from the bus. Overall, 43 percent of riders traveled to destinations in Camden County and 37 percent went to Philadelphia. Of those who crossed the Delaware River to Pennsylvania, a majority (80%) went to the Philadelphia CBD (Center City). Burlington County was the next largest county of destination with 9 percent of all trips, and Gloucester County received 6 percent of the trips.

A majority of riders from Burlington and Gloucester counties listed Philadelphia as the destination of their trips (55% and 63%, respectively). For Camden County, intracounty trips formed the largest share (57%) while trips to Philadelphia constituted approximately 3 of 10 trips (32%). Intracounty trips accounted for 1 of 5 (22%) and 1 of 6 (16%) trips in Burlington and Gloucester counties. Almost no intrastate trips extended beyond one county: Fewer than 1 percent traveled between Gloucester and Burlington counties, for instance. A reflection of the fact that there is no direct route between the two counties (a transfer must be made at either the Camden Transportation Center or at Cherry Hill Mall).

An overwhelming 97 percent of westbound interstate trips terminated in Philadelphia. The intrastate New Jersey trips were almost as heavily destined for one county. Significantly, 72 percent of respondents listed Camden County as their destination. However, as has been mentioned, Camden County contains most of the local service. Burlington and Gloucester counties were marked by 13 percent and 9 percent of intrastate riders, respectively. Mercer County accounted for 3 percent of intrastate destinations, all but one of these trips originating in Burlington County.



Question 11: Total Travel Time

Total travel time is the time required to travel from origin to destination, inclusive of access, in-vehicle, and egress times. Overall, NJ TRANSIT bus riders required an average of 43.5 minutes to complete their journey. Ten percent of all riders completed their trips in less than 10 minutes, and 18 percent required more than one hour. However, as can be seen from the above chart, the average masks a wide distribution in actual trip times, and the distribution varies significantly with the market.

When considered by county of origin, large differences in travel time appeared between Burlington, Camden and Gloucester counties. Whereas over one-half (51%) of Camden County patrons reported travel times of 30 minutes or less, close to one-fourth (23%) and slightly less than one-third (30%) of Gloucester and Burlington riders, respectively, were in this group. For the longer trips - those with travel times in excess of 60 minutes - Gloucester County had twice and Burlington County almost three times as many trips reported as Camden County (19% and 28% versus 10%)

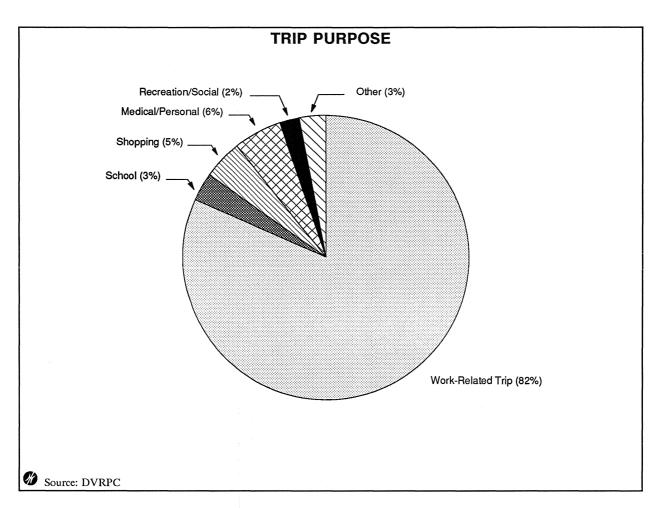
Intrastate trips taken between New Jersey points required significantly less time to complete than those crossing the Delaware River, an average of 36 minutes versus 52 minutes for interstate trips. The distribution for intrastate trips has a sharp peak and falls rapidly for longer trips. Less than 13 percent had trips lasting longer than one hour. In contrast, 22 percent of trips to Philadelphia required one hour or more. The reverse flow, i.e., those starting from Philadelphia, had even longer travel times. Their trips averaged 63 minutes, with 40 percent requiring more than one hour. This is a consequence of the large number of transfers from SEPTA made by many in this last group.

Question 12: Trip Purpose

For the purpose of analysis, work trips were defined as the combination of commutation between home and work as well as all other trips taken for work-related purposes. This was by far the largest category and encompassed 82 percent of all those responding to the survey on NJ TRANSIT buses. Almost 6 percent of the trips were taken for medical reasons or other personal business. Shopping accounted for 4 percent of the trips, and 3 percent were going to and from schools. Recreation/social, which includes going out to eat, accounted for 2 percent of all trips.

Burlington County generated the highest proportion of patrons marking either of the work related trip purposes. Almost 9 out of 10 (86%) identified these reasons. In Gloucester County, work trips accounted for 85 percent of NJ TRANSIT bus usage. Of New Jersey counties, Camden County tallied the lowest percentage of work trips; less than 4 of 5 trips (79%) were work related. This lower figure reflects the greater presence of other trip purposes listed by respondents from Camden County. For instance, shopping trips accounted for 6 percent of ridership versus one-half that percentage in Burlington County. The diversity of trip purposes is indicative of a greater concentration of both bus service and transit dependent persons.

Work trips dominated the cross-river trips to a greater extent than the local intrastate trips (87% versus 77%). A difference appeared when the direction of travel across the river was

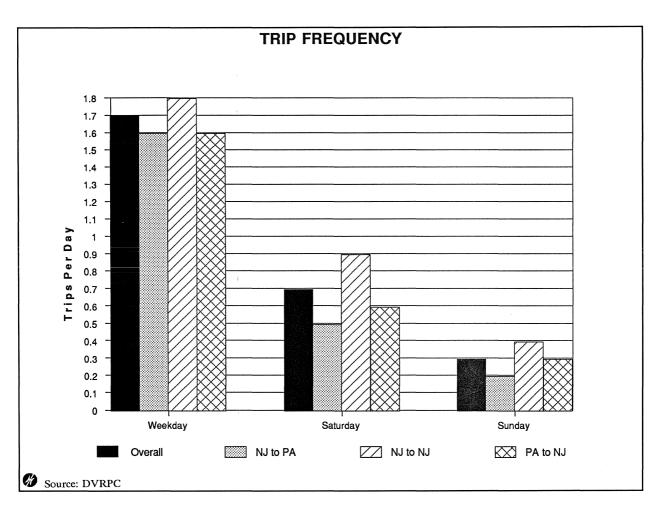


considered. Whereas virtually all of the westbound work trips comprised persons commuting to work, 17 percent of the morning eastbound ridership were patrons returning from night jobs in Pennsylvania. Shopping trips were almost evenly distributed between intrastate and interstate riders (5% versus 4%) while nonexistent in the Pennsylvania to New Jersey direction.

Question 13: Trip Frequency

Respondents were asked to state the number of trips they had taken on NJ TRANSIT buses on each of the last seven days. In aggregate, riders took an average of 1.7 trips per weekday, 0.7 trip on Saturdays, and 0.3 trip on Sunday. Intrastate riders tended to take somewhat more trips on both weekdays (1.8 versus 1.6) and weekends (0.65 versus 0.35) than those riding across the Delaware River.

Burlington County patrons reported the highest trip frequencies for weekday use (1.8), while reported weekend use dropped significantly (0.5 on Saturday and 0.2 on Sunday). A factor of this observation is the predominant use of buses for work commutation. Work trips are likely to create a regular use pattern, generating about 2 trips per day, five days a week. Although not as steep as in Burlington County, Gloucester County registered a substantial decline from weekday to weekend usage, dropping from 1.6 on weekdays to 0.4 on Saturday



and 0.3 on Sunday. Camden County reported the smallest decline from weekday to Saturday and weekday to Sunday trip frequency (from 1.6 to 0.8 and 0.4, respectively).

The household income of the rider affected trip frequency. Weekday riding increased with income, but bore an inverse relation on weekends. High-income riders took 1.8 trips on weekdays, 0.3 trip on Saturdays, and 0.1 trip on Sundays; whereas low-income riders took 1.6 trips on weekdays, 0.8 trip on Saturdays, and 0.5 trip on Sundays. This reinforces the point that higher income patrons are riders by choice, using the system for work trips to avoid peak hour congestion while for other trips transit is rarely utilized.

Question 14: Reasons for Using Bus

Passengers on NJ TRANSIT buses were asked for the reasons that they chose to use the bus for the particular trip they were making. By far the largest percentage of riders (54%) identified that they did not have access to a vehicle as one of the reasons they chose the bus. This transit dependent segment was complimented by almost one-fourth (22%) of respondents who possessed a vehicle but for one reason or another wished to avoid driving. An equal number of surveys (22%) identified convenient schedules as a factor in their mode choice. Time and money savings were each identified by only one-eighth of patrons while frequency of service and ride comfort were marked by 14 and 10 percent, respectively. PATCO was inconvenient for the present trip according to 12 percent of respondents.

Transit dependency was highest in Camden County, where lack of a vehicle was identified by a majority (57%) of patrons. The corresponding figure was 45 percent for both Burlington and Gloucester counties. Conversely, avoidance of driving was marked by only 15 percent of these respondents. The corresponding figure for Burlington and Gloucester counties was 37 percent, in part reflecting greater bus ridership by choice in these counties. Camden County patrons appeared to be less cost sensitive than their counterparts in Burlington and Gloucester counties. Whereas 11 percent of Camden riders cited monetary savings as a reason for choosing the bus, the number was almost one in five (18%) in both Burlington and Gloucester counties.

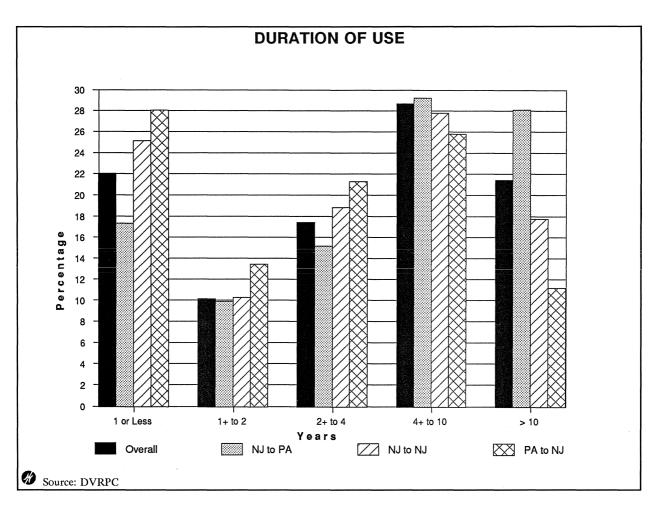
Reasons for Using Bus	Number of Riders [*]	Percent of Total
Saves Time	192	12
Frequent Service	217	14
Avoid Driving	355	22
Saves Money	210	13
Convenient Schedule	349	22
Comfortable Ride	157	10
Car not Available	864	54
PATCO not Convenient	194	12
Other	106	7

When "avoid driving" was checked as the reason for using the bus, a marked difference in statistics arose between interstate and intrastate riders. A significant 40 percent of those traveling west across the Delaware River selected this reason versus 11 percent of the New Jersey local patrons. High parking charges together with traffic congestion in Center City contribute to this difference.

Question 15: Duration of Use

Duration of use refers to the number of years the patron has used NJ TRANSIT buses for the type of trip now being taken. Among all respondents, the average length of use was approximately seven and one-half (7.4) years. Almost 1 of 4 riders (22%) were new to the system, having ridden the bus for one year or less. These may be persons who are trying out the service or people who are newly employed in the area.

Statistics for patrons from Camden County versus those from Burlington and Gloucester counties revealed little variation from the overall averages.



The average length of use for persons traveling west across the Delaware River was 8.9 years. This is almost twice the average length (4.6 years) of travellers in the opposite direction and one-third greater than the average for intrastate riders (6.6 years). Fully 28 percent of New Jersey to Pennsylvania riders had utilized the bus for 10 years or longer, while the figures for Pennsylvania to New Jersey and intrastate passengers were 11 percent and 18 percent, respectively. Conversely, use for less than 1 year reversed this ordering. This category included only 17 percent of New Jersey to Pennsylvania commuters; however, over one-fourth (29%) of riders in the opposite direction and one-fourth (25%) of intrastate users were in this group.

Question 16: Automobile Availability

This question inquired whether the passenger had access to a vehicle that could have been used for the current trip. The results were not a delineation by auto ownership, since a negative response could include anyone who owned an automobile, but for one reason or another it was not available for this trip. Overall, 32 percent of the respondents noted that a vehicle was available for the trip, implying that these riders chose to ride the bus rather than use their cars.

Automobile		Percer			
Availability	Overall	NJ to PA	NJ to NJ	PA to NJ	
Yes	32	51	20	28	
No or No Response	68	49	80	72	
Total	100	100	100	100	
Source: DVRPC					

A marked difference appeared in the data for Camden County versus Burlington and Gloucester counties. In Camden County only one-fourth (25%) of all riders had a car

available, whereas for Burlington and Gloucester counties, the combined figure was almost one-half (48% and 47%, respectively). When intrastate trips were removed from the totals (due to the concentration of local service in Camden County), the figures rose to 39 percent and 65 percent, respectively, for Camden and Burlington/Gloucester counties.

There was almost an even split (51% yes to 49% no) of vehicle availability for the New Jersey to Pennsylvania riders. For those traveling in the opposite direction, the yes figure declined to slightly over one-fourth (28%) while only one-fifth (20%) of intrastate patrons stated that a vehicle was available for the trip.

Stratifying the data by household income revealed interesting relationships between income, automobile availability and bus use. Whereas 4 of 5 (79%) of high-income persons (greater than \$75,000/year) had a car available, the rate for low-income persons (less than \$15,000/year) was 1 of 8 (12%). This implies ridership by choice in the former income group while in the latter group the rate of transit dependency approaches 4 of 5 persons.

	Percent of Total							
Degree of Choice	Overall	NJ to PA	NJ to NJ	PA to N.				
Bus is my only practical choice	68	59	74	70				
Bus is best choice for me	26	36	20	18				
Usually take other mode	6	5	5	12				
Total	100	100	100	100				
Source: DVRPC								

Question 17: Degree of Choice

Complimenting question 16, this question was designed to identify reasons for choosing bus service. The choices given the respondent were that NJ TRANSIT buses were the "only practical choice", that they were the "best choice", or that the person usually used another type of transportation for the present trip. Among all respondents, two-thirds (68%) marked that the bus was their only practical choice. Another quarter (26%) had an option, but still

chose the bus. The remaining riders (6%) were occasional users, usually choosing another mode for the trip.

Camden County riders tended to mark the bus as their only choice at a greater rate than riders from Burlington and Gloucester counties. Almost three-quarters (72%) of Camden County patrons identified this reason versus less than two-thirds (61% combined) for those from Burlington/Gloucester counties. When evaluating the "best choice", the positions reversed. Almost a third of the latter counties' respondents (33% combined) identified NJ TRANSIT as the best choice versus less than one-fourth (23%) for Camden riders. These results suggest slightly more riding by choice, rather than need, in Burlington and Gloucester counties.

New Jersey to Pennsylvania passengers were less likely than intrastate New Jersey riders to have the bus as their only choice (59% to 74%). The ranking reversed in the category of best choice. Nearly twice as many interstate as intrastate passengers marked this answer (36% to 20%). The propensity to note another mode as the usual choice was approximately equal among these two groups of passengers (5%). Pennsylvania to New Jersey questionnaires nearly mirrored the percentages for intrastate riders except in the last category. Twice as many persons in this group (12%) usually took another mode when compared to either intrastate riders or those travelling across the Delaware River in the opposite direction.

Service Criteria	Average Rating (1=Excellent, 3=Average, 5=Poor)
On-Time Performance	2.3
Express Service	2.4
Travel Time	2.3
Easily Understood Schedules	1.9
Customer Notices	2.2
Bus Destination Signs	2.3
Cost of Travel	2.9
Cleanliness of Bus	2.6
Heating & Air Conditioning	2.4
Driver Attitude	2.1
Bus Comfort	2.3
Frequency of Service	2.7
Safety/Security	2.2
Overall Performance Rating	2.3
urce: DVRPC	

Question 18: Service Ratings

The above table displays the results of bus passenger ratings according to thirteen criteria. For the purposes of evaluation, a (1) or (2) was considered an "above average" rating, while a (4) or (5) signified a "below average" response. A (3) was titled "average".

The overall rating for all passengers and items was 2.3, representing general satisfaction with the service. Of thirteen criteria, seven received a positive rating by a majority of patrons. The best ratings were received by the schedules and driver attitude (75% and 66% above average, respectively). The poorest ratings were received in the categories of cost and frequency of service (only 33% and 46% above average, respectively).

Stratifying the data by county revealed some subtle differences from the statistics for the total survey. Camden and Gloucester counties each maintained nine criteria with a majority of patrons grading the item above average, but in Burlington County the number rose to eleven. This was primarily due to a small shift of responses from average to above average, boosting several criteria over the 50 percent above average mark. The yield is an overall 60 percent above average rating for Burlington County versus 54 percent and 57 percent for Camden and Gloucester counties. The criteria rated best and worst vary only slightly between the overall results and those from Burlington and Camden counties. In Gloucester County, however, express service received a high rating (68% above average versus 56% and 49% in Burlington and Camden counties). Substantial below average ratings were received by cleanliness and heating/air conditioning (28% and 27%) in Gloucester County.

When trips westbound across the Delaware River were separated from intrastate trips some additional noteworthy ratings appeared. The New Jersey to Pennsylvania riders gave poorer ratings than intrastate passengers to frequency of service (40% to 49% above average) and cost (25% to 37% above average). Heating and air conditioning also received poorer grading: 47 percent above average from New Jersey to Pennsylvania riders versus 59 percent above average from those travelling within New Jersey. Pennsylvania to New Jersey riders scored criteria approximately equal to the ratings in the survey as a whole.

		Percen	t of Total	
Gender	Overall	NJ to PA	NJ to NJ	PA to NJ
Male	34	37	31	58
Female	66	63	69	42
Total	100	100	100	100
Source: DVRPC				

Question 19: Gender

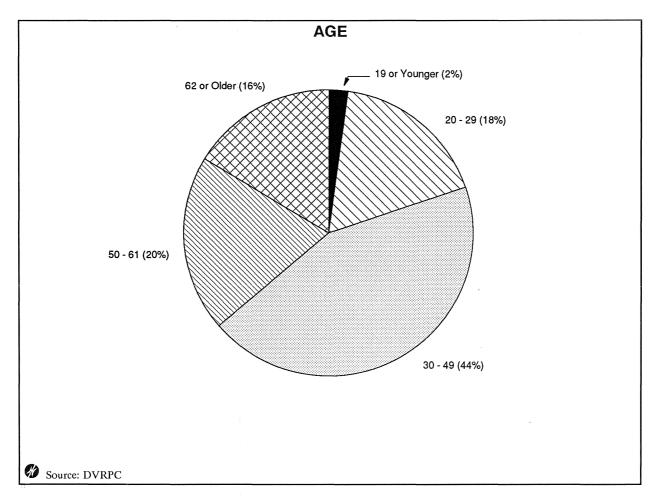
The survey results revealed a two-to-one ratio of female to male patrons on NJ TRANSIT buses (66% to 34%). Gender did not vary greatly by either county of origin or interstate versus intrastate trips, except in the Pennsylvania to New Jersey market, where males outnumbered females 58 percent to 42 percent.

Page 30 BURLINGTON / GLOUCESTER CORRIDOR ASSESSMENT - NJ TRANSIT Bus Survey

The gender ratios tended to diverge as income decreased. High income households tended to yield an almost even split of 51 percent male to 49 percent female. The middle income category showed a split of 42 percent male to 58 percent female. Ridership in the lower income range was composed of only 24 percent males, while the female component was 76 percent.

When gender is reviewed according to age group, females tended to dominate the young and elderly categories to a greater extent than in the middle age brackets. Only one-quarter (30%) of the young were male versus over one-third (37%) of adults and slightly over one-quarter (28%) of the elderly.

Question 20: Age



The above chart depicts the distribution of NJ TRANSIT bus patrons by age group. For this analysis, three age categories are defined. The first category, titled "youth", includes persons under 20 years of age. "Senior" riders were defined as those age 62 and older. The remaining persons, ages 20 to 61, were termed "adult".

Page 31

The average age for all survey respondents was 44 years. The overwhelming majority of riders (82%) fell into the adult category. Seniors comprised one-sixth (16%) of the overall ridership while youth formed a relatively insignificant portion (2%) of those surveyed.

The ridership for each of the counties was dominated by adults, ranging from a low of 79 percent in Camden County to a high of 87 percent for Gloucester County. Senior patrons comprised a significantly higher share of the ridership in Burlington and Camden counties (16% and 19%, respectively) than in Gloucester County (10%). Youth appeared to arise from Camden and Gloucester counties to a greater extent than Burlington County, although the margin of error makes any conclusions difficult.

There was no significant difference between the interstate and intrastate markets.

The average age of a peak period rider was significantly younger than that of those riding during off-peak hours (42 versus 48 years old). Reduced fares encourage senior citizens to ride in off-peak periods, and during these hours seniors constitute 29 percent of the ridership, as opposed to only 11 percent at peak.

		Percen	t of Total	
Race	Overall	NJ to PA	NJ to NJ	PA to NJ
White	56	71	48	43
Black	36	23	42	52
Asian	2	3	1	0
Other	7	3	1	4
Total	100	100	100	100
Source: DVRPC				

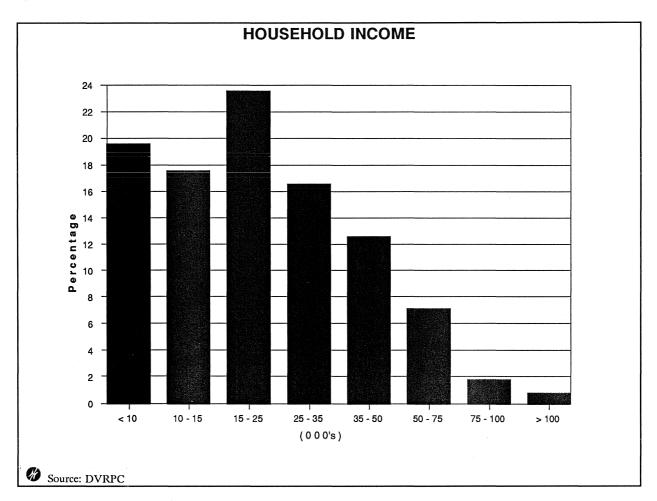
Question 21: Race

Analysis of the survey results was undertaken of NJ TRANSIT ridership by race. Categories offered on the questionnaire included white, black, Asian and other. For all service, the percentages in each racial category were: 56% white; 36% black; 2% Asian; 7% other.

Camden County presented the largest proportion of black patrons with 39 percent of the total ridership. Burlington and Gloucester counties, on the other hand, tallied only one-fourth (26% and 22%, respectively) of ridership as black. For all counties the Asian component remained constant at 1 to 2 percent. Those classified as "other", however, dropped from approximately 8 percent of ridership in Camden and Burlington counties to 2 percent in Gloucester County.

Intrastate service showed an almost even split between white and black patrons (48% to 42%). This was also true for travellers from Pennsylvania to New Jersey, where black patrons held the edge 52 percent to 43 percent. Philadelphia bound commuter patronage

revealed an opposite breakdown; over two-thirds (71%) of riders were white while less than one-quarter (23%) were black.



Question 22: Household Income

To assist the evaluation of survey results, respondents were asked to indicate their household income. Ranges were provided for the patron to mark and the resulting percentages in each category are graphically presented above. Based on the completed surveys, the average household income for NJ TRANSIT bus patrons was determined to be approximately \$26,000.

Almost one-half (44%) of the Camden County ridership fell into the category of low income (less than \$15,000/year). Only 1 percent qualified as high income (greater than \$75,000/year) ar) and the remaining 55 percent are considered middle income (\$15,000 - \$75,000/year) yielding an average income of \$23,000/year. Burlington and Gloucester counties yielded figures which tended toward the middle income categories, averaging \$35,000/year and \$28,000/year, respectively. Approximately one-quarter of ridership from these counties was low-income, almost two-thirds was middle-income and only a few (6% and 3%, respectively) qualified as high income.

A spread of \$15,000 was observed between the averages for Philadelphia bound interstate riders (\$35,000) and intrastate riders (\$20,000), which is consistent with the generally accepted observation that local service carries a larger proportion of transit-dependent riders.

The pattern for peak versus off-peak period ridership portrayed fewer low-income individuals in the peak period (33%) than in the off-peak period (47%). More than half (64%) of the peak ridership is composed of middle income persons and 3 percent of high income persons. In the off-peak period these percentages decline to 51 and 2 percent, respectively.

Question 23: Employment Status

		Perce	nt of Total	
Employment Status	Overall	NJ to PA	NJ to NJ	PA to NJ
Employed Full-Time	74	82	68	81
Employed Part-Time	10	6	13	8
Retired	10	8	11	7
Currently Unemployed	1	1	2	2
Homemaker	2	1	3	0
Student	3	1	4	1
Total	100	100	100	100
Source: DVRPC				

The final question in the survey dealt with the employment status of the rider. Fully threefourths (74%) of the patrons indicated that they were employed full-time. Another tenth (10%) marked part-time employment, while an additional one-tenth (10%) were retired. The remaining 6 percent of ridership was split between the categories of unemployed (1%), homemaker (2%), and student (3%).

Full-time employment was listed as the occupation of Burlington and Gloucester county patrons to a greater extent than passengers from Camden County (76% and 80% versus 71%). When all forms of employment are considered, the figures rise to approximately 9 out of 10 patrons (87% and 88%) from Burlington and Gloucester counties as opposed to 8 of 10 (81%) for Camden. Camden and Burlington counties registered over twice the percentage (12% and 10% versus 5%) of retired riders as Gloucester County. Fewer than 5 percent of the ridership from any of the counties noted any other category.

Interstate passengers, both New Jersey to Pennsylvania riders and those in the opposite direction, tended to be similar in their employment status. The responses of intrastate riders, however, show more dispersion among all choices: whereas non-employment categories are listed by 1 out of 10 interstate riders, the figure for intrastate riders is twice that number.

The intuitive assumption that persons commuting to work would dominate the peak hour service proved correct. Almost all (92%) of the respondents during that period identified themselves as full-time (83%) or part-time (9%) employed. Even in the off-peak period, work commutation accounted for almost two-thirds (64%) of ridership.

TRIP ORIGIN-DESTINATION SUMMARY

From the data gathered through the bus survey, it was possible to develop trip tables which show the origins and destinations of the passengers who responded to the survey. The data in the tables was limited to those who provided sufficient information to allow the identification of a ZIP code for both the beginning and the end of the trip. Except for Philadelphia, the ZIP code data has been aggregated on the county level for report presentation purposes. Philadelphia has been subdivided into Center City and Philadelphia not including Center City. For this survey, Center City is defined by the zip codes located between the Delaware and Schuylkill rivers, and Callowhill and Pine streets (19101-10, excluding 19104). Three different trip tables were assembled representing all responses, peak period responses, and off-peak period responses.

This section of the report discussed the various trip tables, which can be found in Appendix B. Because this study is concerned mainly with travel between Philadelphia and Camden, Burlington, and Gloucester counties, the discussion focuses on those travel patterns.

All Responses

This trip table of the origins and destinations of all riders who responded to the survey showed that the travel patterns of NJ Transit are highly oriented to and from Camden County. Sixty-two percent of all riders began their trips in Camden County. All other significant origins supplied fewer than one-quarter of the riders (Burlington 18%, Gloucester 11%).

Camden County was also a predominant destination. Over one-half (57%) of the passengers that began their trips in Camden County stayed there. Almost one-half (43%) of all trips surveyed were destined to Camden County. Less than one-third (31%) of the trips beginning in Camden County were destined to Philadelphia. This proportion rises to one-half (54%) for those from Burlington County and two-thirds (63%) for those from Gloucester County.

Peak Period Responses

During the peak period, the percentage of riders beginning in Camden, Burlington, and Gloucester counties remained relatively the same. The percentage of passengers destined to Camden County (40%) decreased only slightly while the percentage destined to Center City increased to just over one-third (34%).

Off-Peak Period

During the off-peak period, the percentage of respondents originating in Camden increased slightly (64%) while those originating in Burlington (16%) and Gloucester (9%) counties decreased slightly. The percentage of riders destined to Center City decreased to less than one-quarter (23%). The percentage of passengers destined to Camden County increased to almost one-half (49%) of all riders. Less than one-fourth (24%) of Camden County off-peak riders were destined to Philadelphia while slightly less than one-half of those from Burlington County (47%) and Gloucester (44%) were destined to Philadelphia.

APPENDIX A

QUESTION-BY-QUESTION TABULATIONS

All Responses	. A-1
Burlington County Origins	A-11
Camden County Origins	A-21
Gloucester County Origins	A-31
New Jersey to Pennsylvania Inter-State Trips	A-51
New Jersey Intra-State Trips	A-41
Pennsylvania to New Jersey Inter-State Trips	

	NU	JMBER OF PEAK	RESPON	SES, PERG	CENT RES		MARGIN	DF ERROR TOTAL	
	No.	Pct	Err	No.	Pct	Err	No.	Pct	Err
Question 1: What time did you receive this	survey?								
6:00am or earlier 6:01 - 7:00am 7:01 - 8:00am 8:01 - 9:00am 9:01 - 10:00am 10:01 - 11:00am 11:01 - 12:00pm 12:01 - 1:00pm After 1:00pm	39 350 400 259 0 0 0 0 0 0	4% 33% 38% 25% 0% 0% 0% 0%	1% 3% 3% 0% 0% 0% 0%	90 0 126 109 64 35 54	19% 0% 0% 26% 23% 13% 7% 11%	4% 0% 0% 4% 4% 3% 2% 3%	129 350 400 259 126 109 64 35 54	8% 23% 26% 17% 8% 7% 4% 2% 4%	1% 2% 2% 1% 1% 1% 1%
Total	1048	100%		478	100%		1526	100%	
No Response	58	6%		21	4%		79	5%	
Question 2: Where did you START this trip?									
BUCKS CHESTER DELAWARE MONTGOMERY PHILA ** CENTER CITY BURLINGTON CAMDEN GLOUCESTER MERCER OTHER	1 0 4 25 206 665 122 1 12	0% 0% 0% 3% 2% 19% 62% 11% 0%	0% 0% 0% 1% 1% 2% 3% 2% 0%	0 0 11 25 82 313 43 3 12	0% 0% 0% 2% 5% 17% 64% 9% 1% 2%	0% 0% 0% 1% 2% 3% 4% 3% 1%	1 0 5 2 48 50 288 978 165 4 24	0% 0% 0% 3% 18% 62% 11% 0% 2%	0% 0% 0% 1% 1% 2% 2% 2% 0% 1%
Total	1075	100%		490	100%		1565	100%	
No Response	31	3%		9	2%		40	3%	
Question 3: Where did you BOARD this bus?									
Within the same ZIP as START Different ZIP	864 207	81% 19%	2% 2%	393 85	82% 18%	3% 3%	1257 292	81% 19%	2% 2%
Total	1071	100%		478	100%		1549	100%	
No Response	35	3%		21	4%		56	4%	
Question 4: How did you get to this bus st	op?								
Walked Was dropped off Drove auto & parked Took PATCO Transferred from NJ TRANSIT bus Transferred from SEPTA subway Transferred from SEPTA bus Other	825 74 72 19 47 33 15 7	76% 7% 2% 4% 3% 1%	3% 1% 1% 1% 1% 1% 0%	392 18 18 7 27 9 10 8	80% 4% 1% 6% 2% 2% 2%	4% 2% 1% 2% 1% 1%	1217 92 90 26 74 42 25 15	77% 6% 2% 5% 3% 2% 1%	2% 1% 1% 1% 1% 0%
Total	1092	100%		489	100%		1581	100%	
No Response	14	1%		10	2%		24	2%	

	NU	JMBER OF PEAK	RESPON		CENT RES		MARGIN	OF ERROR TOTAL	1
	No.	Pct	Err	<u>No.</u>	Pct	Err	No.	Pct	<u>Err</u>
Question 5: How long did it take you to get START location to this bus stop		our							
5 minutes or less 6 - 10 11 - 15 16 - 20	594 253 88 45	56% 24% 8% 4%	3% 3% 2% 1%	243 91 57 31	52% 20% 12% 7%	5% 4% 3% 2%	837 344 145 76	55% 23% 10% 5%	2% 2% 1% 1%
21 - 30 31 - 45 46 - 60 More than 60 minutes	35 29 9 6	3% 3% 1% 1%	1% 1% 1% 0%	28 9 7 0	6% 2% 2% 0%	2% 1% 1% 0%	63 38 16 6	4% 2% 1% 0%	1% 1% 1% 0%
Total	1059	100%		466	100%		1525	100%	
No Response	47	4%		33	7%		80	5%	
Avg Access Time =	9.3			10.2			9.6		
Question 6: How far is your START location	from th	is bus s	stop?						
1/4 mile 1/2 mile 1 mile 1-2 miles	651 90 67 55	64% 9% 7% 5%	3% 2% 2% 1%	293 35 38 26	63% 8% 8% 6%	4% 2% 2% 2%	944 125 105 81	63% 8% 7% 5%	2% 1% 1% 1%
2-3 miles 3-5 miles 5-7 miles 7-10 miles	33 37 30 26	3% 4% 3% 3%	1% 1% 1% 1%	14 17 12 9	3% 4% 3% 2%	2% 2% 1% 1%	47 54 42 35	3% 4% 3% 2%	1% 1% 1% 1%
More than 10 miles	34 1023	3% 100%	1%	21 465	5% 100%	2%	55 1488	4% 100%	1%
Total No Response	83	8%		34	7%		1400	8%	
Avg Access Distance =	1.4	0,0		1.5	170		1.4	0,0	
Question 7: What type of fare did you pay	for this	trip?							
Cash	548	51%	3%	240	50%	4%	788	50%	2%
Ten-trip Ticket Monthly Pass Transfer Ticket Student Ticket Senior Citizen Fare Handicapped Fare Family Fare Other	250 256 8 4 12 3 0 3	23% 24% 1% 0% 1% 0% 0%	3% 3% 1% 0% 1% 0% 0%	56 63 3 103 8 0 4	12% 13% 1% 21% 2% 0% 1%	3% 3% 1% 4% 1% 0% 1%	306 319 11 7 115 11 0 7	20% 20% 1% 0% 7% 1% 0%	2% 2% 0% 1% 0% 0%
Total	1084	100%	0%	480	100%	170	, 1564	100%	078
No Response	22	2%		19	4%		41	3%	
Question 8: Where did you get off this bus									
Within the same ZIP as final destin Different ZIP	- 614 456	57% 43%	3% 3%	301 183	62% 38%	4% 4%	915 639	59% 41%	2% 2%
Total	1070	100%		484	100%		1554	100%	
No Response	36	3%		15	3%		51	3%	
									and and a second

	NU	JMBER OF PEAK	RESPON	SES, PERG	CENT RES		MARGIN	OF ERROR TOTAL	
	No.	Pct	Err	<u>No.</u>	Pct	<u>Err</u>	No.	Pct	Err
Question 9: How will you get to your fina	l_destina	tion?							
Walk only Will be picked up Drive auto I parked Take PATCO Transfer to NJ TRANSIT bus Transfer to SEPTA subway Transfer to SEPTA bus Other	812 20 3 66 113 39 18 12	75% 2% 0% 10% 4% 2% 1%	3% 1% 0% 1% 2% 1% 1%	373 10 8 21 38 11 12 7	78% 2% 4% 8% 2% 3% 1%	4% 1% 2% 2% 1% 1%	1185 30 11 87 151 50 30 19	76% 2% 1% 6% 10% 3% 2% 1%	2% 1% 0% 1% 1% 1% 1%
Total	1083	100%		480	100%		1563	100%	
No Response	23	2%		19	4%		42	3%	
Question 10: Where is your FINAL destinat	ion?								
BUCKS CHESTER DELAWARE MONTGOMERY PHILA ** CENTER CITY BURLINGTON CAMDEN GLOUCESTER MERCER OTHER Total No Response	2 0 7 362 85 424 50 26 19 1051 55	0% 0% 1% 0% 7% 34% 8% 2% 2% 2% 100%	0% 0% 0% 2% 3% 2% 3% 1% 1%	0 0 3 5 23 104 51 226 38 1 10 461 38	0% 0% 1% 5% 23% 11% 49% 8% 0% 2% 100%	0% 0% 1% 2% 4% 3% 5% 3% 0%	2 0 10 7 97 466 136 650 88 27 29 1512 93	0% 0% 1% 0% 6% 31% 9% 43% 6% 2% 2% 100% 6%	0% 0% 0% 1% 2% 1% 2% 1%
Question 11: How long does it take you to START location to your FINAL									
10 minutes or less 11 - 20 21 - 30 31 - 40 41 - 50 51 - 60 61 - 70 71 - 80 More than 80 minutes Total	106 156 161 137 175 146 40 52 86	10% 15% 13% 17% 14% 4% 5% 8%	2% 2% 2% 2% 2% 1% 1% 2%	50 89 64 62 57 20 11 66	11% 19% 14% 9% 13% 12% 4% 2% 14%	3% 4% 3% 3% 3% 2% 1% 3%	156 245 225 179 237 203 60 63 152	10% 16% 15% 12% 16% 13% 4% 4% 10%	2% 2% 2% 2% 1% 1%
No Response	47	4%		38	8%		85	6%	
Avg Travel Time =	43.1			44.6			43.5		

	NU	JMBER OF PEAK	RESPON	SES, PERG	CENT RES		MARGIN	DF ERROR TOTAL	
	No.	Pct	Err	<u>No.</u>	Pct	Err	No.	Pct	Err
Question 12: What is the main purpose of th	is trip?	<u>?</u>							
Go to work Returning from work School Company business Shopping Medical/Personal Recreation/Social Going out to eat Other	925 17 30 7 5 27 3 1 14	90% 2% 3% 0% 3% 0% 1%	2% 1% 1% 0% 1% 0% 1%	213 27 17 9 61 54 25 4 29	49% 6% 2% 14% 12% 6% 1% 7%	5% 2% 1% 3% 3% 2% 1% 2%	1138 44 47 16 66 81 28 5 43	78% 3% 1% 4% 6% 2% 0% 3%	2% 1% 1% 1% 1% 1% 0% 1%
Total	1029	100%		439	100%		1468	100%	
No Response	77	7%		60	14%		137	9%	
Question 13: How many times did you board a on each of the last seven days		ANSIT bu	IS 						
Monday None (or No Response) 1-2 times 3-4 times More than 5 times	217 720 156 9	20% 65% 14% 1%	2% 3% 2% 1%	221 222 50 5	44% 44% 10% 1%	4% 4% 3% 1%	438 942 206 14	27% 59% 13% 1%	2% 2% 2% 0%
Avg Trips per Day =	1.8			1.2			1.6		
Tuesday None (or No Response) 1-2 times 3-4 times More than 5 times	206 719 168 6	19% 65% 15% 1%	2% 3% 2% 0%	209 237 48 4	42% 47% 10% 1%	4% 4% 3% 1%	415 956 216 10	26% 60% 13% 1%	2% 2% 2% 0%
Avg Trips per Day =	1.8			1.3			1.7		
Wednesday None (or No Response) 1-2 times 3-4 times More than 5 times	179 744 169 7	16% 67% 15% 1%	2% 3% 2% 0%	191 246 55 6	38% 49% 11% 1%	4% 4% 3% 1%	370 990 224 13	23% 62% 14% 1%	2% 2% 2% 0%
Avg Trips per Day =	1.9			1.4			1.7		
Thursday None (or No Response) 1-2 times 3-4 times More than 5 times	186 741 168 6	17% 67% 15% 1%	2% 3% 2% 0%	193 243 56 5	39% 49% 11% 1%	4% 4% 3% 1%	379 984 224 11	24% 61% 14% 1%	2% 2% 2% 0%
Avg Trips per Day =	1.9			1.4			1.7		
Friday None (or No Response) 1-2 times 3-4 times More than 5 times	233 706 159 5	21% 64% 14% 0%	2% 3% 2% 0%	219 209 61 6	44% 42% 12% 1%	4% 4% 3% 1%	452 915 220 11	28% 57% 14% 1%	2% 2% 2% 0%
Avg Trips per Day =	1.7			1.3			1.6		

	N	JMBER OF PEAK	RESPONS		CENT RES		MARGIN	DF ERROR TOTAL	!
	No.	Pct	Err	No.	Pct	Err	No.	Pct	Err
Question 13: How many times did you board (continued) on each of the last seven da		ANSIT bu	us —						
Saturday	70/	-			700	4.04	4475	740	004
None (or No Response) 1-2 times	784 243	71% 22%	3% 2%	351 106	70% 21%	4% 4%	1135 349	71% 22%	2% 2%
3-4 times	73	7%	1%	38	8%	2%	111	7%	1%
More than 5 times	5	0%	0%	4	1%	1%	9	1%	0%
Avg Trips per Day =	0.7			0.7			0.7		
Sunday									
None (or No Response)	953	86%	2%	418	84%	3%	1371	85%	2%
1-2 times	113	10%	2%	67	13%	3%	180	11%	2%
3-4 times More than 5 times	35 4	3% 0%	1% 0%	11 3	2% 1%	1% 1%	46 7	3% 0%	1% 0%
	4	0%	0%	J	170	170		0%	0%
Avg Trips per Day =	0.3			0.4			0.3		
Question 14: Why do you use this bus rout	e?								
Saves time	134	12%	2%	58	12%	3%	192	12%	2%
Frequent service	133	12%	2%	84	17%	3%	217	14%	2%
Avoid driving	274	25%	3%	81	16%	3%	355	22%	2%
Saves money Convenient schedule	151 243	14% 22%	2% 2%	59 106	12% 21%	3% 4%	210 349	13% 22%	2% 2%
Comfortable ride	24J 99	9%	2%	58	12%	3%	157	10%	1%
Car not available	583	53%	3%	281	56%	4%	864	54%	2%
PATCO not convenient	147	13%	2%	47	9%	3%	194	12%	2%
Other	65	6%	1%	41	8%	2%	106	7%	1%
Question 15: How long have you been using	NJ TRANS	IT for t	his tri	<u>o?</u>					
1 year or less	219	22%	3%	90	21%	4%	309	22%	2%
1-2 years	98	10%	2%	45	11%	3%	143	10%	2%
2-4 years	176	18%	2%	69	16%	4%	245	18%	2%
4-10 years	283	29%	3%	119	28%	4%	402	29%	2%
10 or more years	204	21%	3%	97	23%	4%	301	22%	2%
Total	980	100%		420	100%		1400	100%	
No Response	126	13%		79	19%		205	15%	
Avg Number of Years =	7.1			8.0			7.4		
Question 16: Do you have a vehicle that c 	ould have	been							
Yes	385	35%	3%	126	25%	4%	511	32%	2%
No or No Response	721	65%	3%	373	75%	4%	1094	68%	2%
Question 17: Which of the following best	applies t	o you?							
							4070		
Bus is my only practical choice	696	66%	3%	343	73%	4%	1039	68%	2%
Bus is best choice for me	296	66% 28%	3% 3%	343 102	73% 22%	4%	1039 398	68% 26%	2% 2%
Bus is best choice for me	296	28%	3%	102	22%	4%	398	26%	2%

The following data are based on 1605 survey returns from the NJT2 database.

Question 18: How would you rate NJ TRANSIT service?

		Excellent	2	Average 3	4	Poor <u>5</u> Res	No sponse
On-time performanc	e						
PEAK Rating: 2.3	Responses	299 28% 3%	283 27% 3%	345 33% 3%	67 6% 1%	63 6% 1%	49 3%
OFF-PEAK Rating: 2.2	Responses Percent Error (+/-)	163 35% 4%	101 22% 4%	147 32% 4%	26 6% 2%	26 6% 2%	36 2%
TOTAL Rating: 2.3	Responses Percent Error (+/-)	462 30% 2%	384 25% 2%	492 32% 2%	93 6% 1%	89 6% 1%	85 5%
Express service							
PEAK Rating: 2.5	Responses Percent Error (+/-)	171 25% 3%	191 28% 3%	202 30% 3%	46 7% 2%	71 10% 2%	425 26%
OFF-PEAK Rating: 2.3	Responses Percent Error (+/-)	91 32% 5%	64 22% 5%	98 34% 5%	14 5% 2%	21 7% 3%	211 13%
TOTAL Rating: 2.4	Responses Percent Error (+/-)	262 27% 3%	255 26% 3%	300 31% 3%	60 6% 2%	92 9% 2%	636 40%
Travel time							
PEAK Rating: 2.3	Responses Percent Error (+/-)	257 26% 3%	287 29% 3%	358 36% 3%	61 6% 1%	43 4% 1%	100 6%
OFF-PEAK Rating: 2.3	Responses Percent Error (+/-)	138 33% 5%	102 25% 4%	126 30% 4%	32 8% 3%	18 4% 2%	83 5%
TOTAL Rating: 2.3	Responses Percent Error (+/-)	395 28% 2%	389 27% 2%	484 34% 2%	93 7% 1%	61 4% 1%	183 11%
Easily understood	schedules						
PEAK Rating: 1.9	Responses Percent Error (+/-)	446 44% 3%	310 31% 3%	187 18% 2%	41 4% 1%	32 3% 1%	90 6%
OFF-PEAK Rating: 1.7	Responses Percent Error (+/-)	241 56% 5%	99 23% 4%	64 15% 3%	19 4% 2%	8 2% 1%	68 4%
TOTAL Rating: 1.9	Responses Percent Error (+/-)	687 47% 3%	409 28% 2%	251 17% 2%	60 4% 1%	40 3% 1%	158 10%

The following data are based on 1605 survey returns from the NJT2 database.

			Excellent		Average		Poor	No
			1	2	3	4	5 Re	sponse
Customer_notice	es							
PEAK		Responses	292	284	284	65	45	136
Rating:	2.3	Percent	30%	29%	29%	7%	5%	8%
		Error (+/-)	3%	3%	3%	2%	1%	
OFF-PEAK		Responses	143	115	94	28	17	102
Rating:	2.1	Percent	36%	29%	24%	7%	4%	6%
		Error (+/-)	5%	4%	4%	3%	2%	
TOTAL		Responses	435	399	378	93	62	238
Rating:	2.2	Percent	32%	29%	28%	7%	5%	15%
		Error (+/-)	2%	2%	2%	1%	1%	
<u>Bus destination</u>	n signs							
PEAK	2 /	Responses	285	258	282	79	75	127
Rating:	2.4	Percent Error (+/-)	29% 3%	26% 3%	29% 3%	8% 2%	8% 2%	8%
		EFFOR (+/-)	2%	5%	5%	2%	2%	
OFF-PEAK		Responses	170	87	105	31	23	83
Rating:	2.2	Percent	41%	21%	25%	7%	6%	5%
		Error (+/-)	5%	4%	4%	3%	2%	
TOTAL		Responses	455	345	387	110	98	210
Rating:	2.3	Percent	33%	25%	28%	8%	7%	13%
		Error (+/-)	2%	2%	2%	1%	1%	
Cost of travel								
PEAK		Responses	135	156	413	151	152	99
Rating:	3.0	Percent	13%	15%	41%	15%	15%	6%
		Error (+/-)	2%	2%	3%	2%	2%	
OFF-PEAK		Responses	105	70	156	51	60	57
Rating:	2.8	Percent	24%	16%	35%	12%	14%	4%
		Error (+/-)	4%	3%	4%	3%	3%	
TOTAL		Responses	240	226	569	202	212	156
Rating:	2.9	Percent	17%	16%	39%	14%	15%	10%
		Error (+/-)	2%	2%	3%	2%	2%	
leanliness of	bus							
PEAK	• •	Responses	218	269	334	113	111	61
Rating:	2.6	Percent	21%	26%	32%	11%	11%	4%
		Error (+/-)	2%	3%	3%	2%	2%	
OFF-PEAK		Responses	146	114	119	34	40	46
Rating:	2.4	Percent	32%	25%	26%	8%	9%	3%
		Error (+/-)	4%	4%	4%	2%	3%	
TOTAL		Responses	364	383	453	147	151	107
Rating:	2.6	Percent	24%	26%	30%	10%	10%	7%
		Error (+/-)	2%	2%	2%	2%	2%	

The following data are based on 1605 survey returns from the NJT2 database.

		Excellent		Average		Poor	No
		1	2	3	4	5 Re	sponse
Heating & air conditioning							
PEAK Rating: 2.5	Responses Percent Error (+/-)	252 24% 3%	292 28% 3%	296 29% 3%	119 11% 2%	77 7% 2%	70 4%
OFF-PEAK Rating: 2.2	Responses Percent Error (+/-)	164 36% 4%	114 25% 4%	114 25% 4%	40 9% 3%	21 5% 2%	46 3%
TOTAL Rating: 2.4	Responses Percent Error (+/-)	416 28% 2%	406 27% 2%	410 28% 2%	159 11% 2%	98 7% 1%	116 7%
Driver attitude							
PEAK Rating: 2.1	Responses Percent Error (+/-)	388 38% 3%	278 27% 3%	261 25% 3%	62 6% 1%	41 4% 1%	76 5%
OFF-PEAK Rating: 2.0	Responses Percent Error (+/-)	201 44% 5%	101 22% 4%	106 23% 4%	22 5% 2%	22 5% 2%	47 3%
TOTAL Rating: 2.1	Responses Percent Error (+/-)	589 40% 2%	379 26% 2%	367 25% 2%	84 6% 1%	63 4% 1%	123 8%
Bus comfort							
PEAK Rating: 2.4	Responses Percent Error (+/-)	248 24% 3%	315 31% 3%	344 34% 3%	68 7% 2%	49 5% 1%	82 5%
OFF-PEAK Rating: 2.1	Responses Percent Error (+/-)	168 38% 5%	117 26% 4%	114 26% 4%	27 6% 2%	16 4% 2%	57 4%
TOTAL Rating: 2.3	Responses Percent Error (+/-)	416 28% 2%	432 29% 2%	458 31% 2%	95 6% 1%	65 4% 1%	139 9%
Frequency of service							
PEAK Rating: 2.7	Responses Percent Error (+/-)	190 19% 2%	252 25% 3%	326 32% 3%	101 10% 2%	136 14% 2%	101 6%
OFF-PEAK Rating: 2.5	Responses Percent Error (+/-)	120 28% 4%	91 21% 4%	129 30% 4%	54 12% 3%	40 9% 3%	65 4%
TOTAL Rating: 2.7	Responses Percent Error (+/-)	310 22% 2%	343 24% 2%	455 32% 2%	155 11% 2%	176 12% 2%	166 10%

The following data are based on 1605 survey returns from the NJT2 database.

			Excellent	2	Average 3	4	Poor <u>5</u> Res	No
Safety/securit	V							
PEAK Rating:	2.3	- Responses Percent Error (+/-)	287 28% 3%	284 28% 3%	331 33% 3%	60 6% 1%	49 5% 1%	95 6%
OFF-PEAK Rating:	2.1	Responses Percent Error (+/-)	167 38% 5%	112 26% 4%	125 28% 4%	22 5% 2%	13 3% 2%	60 4%
TOTAL Rating:	2.2	Responses Percent Error (+/-)	454 31% 2%	396 27% 2%	456 31% 2%	82 6% 1%	62 4% 1%	155 10%
Overall Perfor	manco							
PEAK Rating:	2.4	- Responses Percent Error (+/-)	174 18% 2%	328 34% 3%	364 38% 3%	67 7% 2%	26 3% 1%	147 9%
OFF-PEAK Rating:	2.2	Responses Percent Error (+/-)	121 29% 4%	135 32% 4%	135 32% 4%	21 5% 2%	6 1% 1%	81 5%
TOTAL Rating:	2.3	Responses Percent Error (+/-)	295 21% 2%	463 34% 2%	499 36% 3%	88 6% 1%	32 2% 1%	228 14%

	NUMBER OF RESPONSES, PERCENT RESPONSE & MARGIN OF ERROR PEAK OFF-PEAK TOTAL										
	No.	Pct	<u>Err</u>	<u>No.</u>	Pct	Err	No.	Pct	<u>Err</u>		
Question 19: Gender of Respondents:											
Male Female	377 702	35% 65%	3% 3%	162 324	33% 67%	4% 4%	539 1026	34% 66%	2% 2%		
Total	1079	100%		486	100%		1565	100%			
No Response	27	3%		13	3%		40	3%			
Question 20: Age of Respondents:											
19 or younger	19	2%	1%	13	3%	1%	32	2%	1%		
20 - 29 30 - 49	186	18%	2% 3%	80	17%	3%	266	18%	2%		
50 - 61	499 227	48% 22%	3% 3%	163 74	35% 16%	4% 3%	662 301	44% 20%	3% 2%		
62 or older	111	11%	2%	136	29%	4%	247	16%	2%		
Total	1042	100%		466	100%		1508	100%			
No Response	64	6%		33	7%		97	6%			
Avg Age =	42.4			47.7			44.0				

	N	JMBER OF PEAK	RESPON		CENT RESP DFF-PEAK	PONSE	& MARGIN (DF ERROR TOTAL	
	No.	Pct	<u>Err</u>	No.	Pct	<u>Err</u>	No.	Pct	Err
Question 21: Race of Respondents:									
White Black Asian Other	569 367 15 73	56% 36% 1% 7%	3% 3% 1% 2%	264 162 8 30	57% 35% 2% 6%	5% 4% 1% 2%	833 529 23 103	56% 36% 2% 7%	3% 2% 1% 1%
Total	1024	100%		464	100%		1488	100%	
No Response	82	8%		35	8%		117	8%	
Question 22: Household income:									
Under \$10,000 \$10,000 - \$15,000 \$15,000 - \$25,000 \$25,000 - \$35,000 \$35,000 - \$50,000 \$50,000 - \$75,000 \$75,000 - \$100,000 \$100,000 or more	156 164 235 174 139 79 22 7	16% 17% 24% 18% 14% 8% 2% 1%	2% 2% 2% 2% 2% 1%	120 84 97 60 39 22 4 5	28% 19% 23% 14% 9% 5% 1% 1%	4% 4% 3% 2% 1% 1%	276 248 332 234 178 101 26 12	20% 18% 24% 17% 13% 7% 2% 1%	2% 2% 2% 2% 1% 1% 0%
Total	976	100%		431	100%		1407	100%	
No Response	130	13%		68	16%		198	14%	
Avg Household Income =	\$28,000			\$23,000			\$26,000		
Question 23: Employment Status of Respo	ndents:								
Employed Full-time Employed Part-time Retired Currently Unemployed Homemaker Student	879 93 37 11 10 23	83% 9% 4% 1% 1% 2%	2% 2% 1% 1% 1%	242 63 117 11 23 16	51% 13% 25% 2% 5% 3%	5% 3% 4% 2% 2%	1121 156 154 22 33 39	74% 10% 10% 1% 2% 3%	2% 2% 2% 1% 1% 1%
Total	1053	100%		472	100%		1525	100%	
No Response	53	5%		27	6%		80	5%	
Corridor served by surveyed route:									
Commuter - Gloucester Burlington Camden Local - Urban Suburban	141 382 262 239 82	13% 35% 24% 22% 7%	2% 3% 3% 2% 2%	54 198 100 127 20	11% 40% 20% 25% 4%	3% 4% 4% 2%	195 580 362 366 102	12% 36% 23% 23% 6%	2% 2% 2% 1%

	N	JMBER OF PEAK	RESPON		CENT RES		& MARGIN	OF ERROF TOTAL	2
	<u>No.</u>	PEAK	Err	<u>No.</u>	Pct Pct	Err	No.	Pct	Err
Question 1: What time did you receive th	is survey?								
6:00am or earlier 6:01 - 7:00am 7:01 - 8:00am 8:01 - 9:00am 9:01 - 10:00am 10:01 - 11:00am 11:01 - 12:00pm 12:01 - 1:00pm After 1:00pm	7 65 92 36 0 0 0 0 0	4% 33% 46% 18% 0% 0% 0% 0%	3% 6% 7% 0% 0% 0% 0%	16 0 24 19 6 2 11	21% 0% 0% 31% 24% 8% 3% 14%	9% 0% 0% 10% 10% 6% 4% 8%	23 65 92 36 24 19 6 2 11	8% 23% 33% 13% 9% 7% 2% 1% 4%	3% 5% 6% 4% 3% 2% 1% 2%
Total	200	100%		78	100%		278	100%	
No Response	6	3%		4	5%		10	4%	
Question 2: Where did you START this tri	<u>p?</u>								
BUCKS CHESTER DELAWARE MONTGOMERY PHILA ** CENTER CITY BURLINGTON CAMDEN GLOUCESTER MERCER OTHER	0 0 0 0 206 0 0 0 0 0	0% 0% 0% 0% 100% 0% 0% 0%	0% 0% 0% 0% 0% 0% 0% 0%	0 0 0 0 82 0 0 0 0	0% 0% 0% 0% 100% 0% 0% 0%	0% 0% 0% 0% 0% 0% 0% 0%	0 0 0 288 0 0 0 0	0% 0% 0% 0% 100% 0% 0% 0%	0% 0% 0% 0% 0% 0% 0%
Total	206	100%		82	100%		288	100%	
No Response	0	0%		0	0%		0	0%	
Question 3: Where did you BOARD this bus	?								
Within the same ZIP as START Different ZIP	159 44	78% 22%	6% 6%	68 10	87% 13%	7% 7%	227 54	81% 19%	5% 5%
Total	203	100%		78	100%		281	100%	
No Response	3	1%		4	5%		7	2%	
Question 4: How did you get to this bus	stop?								
Walked Was dropped off Drove auto & parked Took PATCO Transferred from NJ TRANSIT bus Transferred from SEPTA subway Transferred from SEPTA bus Other	135 30 31 0 9 0 0 0	66% 15% 15% 0% 4% 0% 0%	6% 5% 5% 0% 0% 0% 0%	59 3 10 0 5 0 1	76% 4% 13% 0% 6% 0% 1%	10% 4% 7% 0% 5% 0% 2%	194 33 41 0 14 0 0 1	69% 12% 14% 0% 5% 0% 0%	5% 4% 0% 3% 0% 1%
Total	205	100%		78	100%		283	100%	
No Response	1	0%		4	5%		5	2%	

	N	UMBER OF PEAK	RESPON	ISES, PER	CENT RES		MARGIN	OF ERROR TOTAL	2
	No.	Pct	Err	<u>No.</u>	Pct	Err	No.	Pct	Err
Question 5: How long did it take you to get		our							
START location to this bus stop		 F 0%		.,	5.0%	4 4 9/	4/7	F 70/	/ 0/
5 minutes or less 6 - 10	103 55	52% 28%	7% 6%	44 11	59% 15%	11% 8%	147 66	53% 24%	6% 5%
11 - 15	18	9%	4%	8	11%	7%	26	9%	3%
16 - 20	8	4%	3%	4	5%	5%	12	4%	2%
21 - 30	5	3%	2%	3	4%	4%	8	3%	2%
31 - 45	7	4%	3%	4	5%	5%	11	4%	2%
46 - 60	3	2%	2%	1	1%	3%	4	1%	1%
More than 60 minutes	1	1%	1%	0	0%	0%	1	0%	1%
Total	200	100%		75	100%		275	100%	
No Response	6	3%		7	9%		13	5%	
Avg Access Time =	9.9			10.3			10.0		
Question 6: How far is your START location	from th	is bus s	stop?						
1/4 mile	103	52%	7%	44	56%	11%	147	53%	6%
1/2 mile	21	11%	4%	44	5%	5%	25	9%	3%
1 mile	21	11%	4%	11	14%	8%	32	12%	4%
1-2 miles	11	6%	3%	6	8%	6%	17	6%	3%
2-3 miles	7	4%	3%	1	1%	2%	8	3%	2%
3-5 miles	12	6%	3%	2	3%	4%	14	5%	3%
5-7 miles	8	4%	3%	3	4%	4%	11	4%	2%
7-10 miles	6	3%	2%	5	6%	5%	11	4%	2%
More than 10 miles	10	5%	3%	2	3%	4%	12	4%	2%
Total	199	100%		78	100%		277	100%	
No Response	7	4%		4	5%		11	4%	
Avg Access Distance =	1.8			1.7			1.8		
Question 7: What type of fare did you pay f	or this	trip?							
Cash	68	33%	6%	34	44%	11%	102	36%	6%
Ten-trip Ticket	77	38%	7%	15	19%	9%	92	33%	5%
Monthly Pass	53	26%	6%	5	6%	6%	58	21%	5%
Transfer Ticket	3	1%	2%	0	0%	0%	3	1%	1%
Student Ticket	0	0%	0%	0	0%	0%	0	0%	0%
Senior Citizen Fare	2	1%	1%	21	27%	10%	23	8%	3%
Handicapped Fare	0	0%	0%	0	0%	0%	0	0%	0%
Family Fare	0	0%	0%	0	0%	0%	0	0%	0%
Other	1	0%	1%	2	3%	4%	3	1%	1%
Total	204	100%		77	100%		281	100%	
No Response	2	1%		5	6%		7	2%	
Question 8: Where did you get off this bus?									
		,							
Within the same ZIP as final destin Different ZIP	124 77	62% 38%	7% 7%	42 35	55% 45%	11% 11%	166 112	60% 40%	6% 6%
Total	201	100%		77	100%		278	100%	
No Response	5	2%		5	6%		10	4%	

NUMBER OF RESPONSES, PERCENT RESPONSE & MARGIN OF ERROR									
	No.	PEAK <u>Pct</u>	Err	<u>No.</u>	DFF-PEAK <u>Pct</u>	Err	No.	TOTAL <u>Pct</u>	Err
Question 9: How will you get to your fina	l destina	tion?							
Walk only Will be picked up Drive auto I parked Take PATCO Transfer to NJ TRANSIT bus Transfer to SEPTA subway Transfer to SEPTA bus Other	160 2 0 4 21 9 1 4	80% 1% 0% 2% 10% 4% 0% 2%	6% 1% 2% 4% 3% 1% 2%	55 5 1 2 5 4 1 3	72% 7% 1% 3% 7% 5% 1%	10% 6% 3% 4% 6% 5% 3% 4%	215 7 6 26 13 2 7	78% 3% 2% 9% 5% 1% 3%	5% 2% 2% 3% 2% 1% 2%
Total	201	100%		76	100%		277	100%	
No Response	5	2%		6	8%		11	4%	
Question 10: Where is your FINAL destinat	ion?								
BUCKS CHESTER DELAWARE MONTGOMERY PHILA ** CENTER CITY BURLINGTON CAMDEN GLOUCESTER MERCER OTHER Total No Response	1 0 0 18 94 32 22 1 25 2 195 11	1% 0% 0% 9% 48% 16% 11% 13% 1% 100% 6%	1% 0% 0% 4% 7% 5% 1% 5%	0 0 1 0 8 26 27 10 0 1 0 73 9	0% 0% 1% 0% 36% 37% 14% 0% 1% 0% 100%	0% 0% 3% 0% 7% 11% 11% 8% 3% 0%	1 0 26 120 59 32 1 26 2 268 20	0% 0% 0% 10% 45% 22% 12% 0% 10% 1% 100% 7%	1% 0% 1% 6% 5% 4% 1%
Question 11: How long does it take you to START location to your FINAL	travel f destinat	rom your ion?	-						
10 minutes or less 11 - 20 21 - 30 31 - 40 41 - 50 51 - 60 61 - 70 71 - 80 More than 80 minutes Total	19 15 21 22 36 35 15 12 26 201	9% 7% 10% 11% 18% 17% 7% 6% 13%	4% 4% 4% 5% 5% 4% 3% 5%	9 12 6 3 11 11 8 3 16 79	11% 15% 8% 14% 14% 10% 4% 20%	7% 8% 6% 4% 8% 8% 7% 4% 9%	28 27 25 47 46 23 15 42 280	10% 10% 9% 17% 16% 8% 5% 15%	4% 3% 3% 4% 4% 3% 4%
	5								
No Response		2%		3	4%		8	3%	
Avg Travel Time =	50.2			52.8			50.9		

.

Burlington County Origins

	NL		RESPON	ISES, PER			MARGIN (
	No.	PEAK <u>Pct</u>	Err	<u>No.</u>	DFF-PEAK <u>Pct</u>	Err	No.	TOTAL <u>Pct</u>	Err
Question 12: What is the main purpose of th	is trip	?							
Go to work Returning from work	186 2	96% 1%	3% 1%	35 4	49% 6%	12% 5%	221 6	83% 2%	4% 2%
School	2	1%	1%	4	1%	3%	3	1%	1%
Company business	0	0%	0%	3	4%	5%	3	1%	1%
Shopping Medical/Personal	0 3	0% 2%	0% 2%	8 10	11% 14%	7% 8%	8 13	3% 5%	2% 3%
Recreation/Social	0	0%	0%	6	8%	6%	6	2%	2%
Going out to eat	0	0%	0%	0	0%	0%	0	0%	0%
Other	1	1%	1%	4	6%	5%	5	2%	2%
Total	194	100%		71	100%		265	100%	
No Response	12	6%		11	15%		23	9%	
.									
Question 13: How many times did you board a on each of the last seven days		ANSIT bu	is —						
Monday									
None (or No Response)	22	11%	4%	34	41%	11%	56	19%	5%
1-2 times 3-4 times	160 22	78% 11%	6% 4%	42 5	51% 6%	11% 5%	202 27	70% 9%	5% 3%
More than 5 times	1	0%	1%	1	1%	2%	2	1%	1%
Avg Trips per Day =	2.0			1.3			1.8		
Tuesday									
None (or No Response)	22	11%	4%	36	44%	11%	58	20%	5%
1-2 times	159	77%	6%	40	49%	11%	199	69%	5%
3-4 times More than 5 times	23 1	11% 0%	4% 1%	6 0	7% 0%	6% 0%	29 1	10% 0%	3% 1%
		0,0		-	0,0	0,0		0,0	170
Avg Trips per Day =	2.0			1.2			1.8		
Wednesday	40			74	700	4.000	50	4 70/	
None (or No Response) 1-2 times	19 161	9% 78%	4% 6%	31 45	38% 55%	10% 11%	50 206	17% 72%	4% 5%
3-4 times	24	12%	4%	4J 6	7%	6%	30	10%	4%
More than 5 times	1	0%	1%	0	0%	0%	1	0%	1%
Avg Trips per Day =	2.0			1.3			1.8		
Thursday									
None (or No Response)	18	9%	4%	33	40%	11%	51	18%	4%
1-2 times 3-4 times	162 24	79% 12%	6% 4%	42 7	51% 9%	11% 6%	204 31	71% 11%	5% 4%
More than 5 times	24 1	0%	4%	0	9% 0%	0%	1	0%	4 <i>%</i> 1%
Avg Trips per Day =	2.0			1.3			1.8		
Friday									
None (or No Response)	29	14%	5%	40	49%	11%	69	24%	5%
1-2 times	153	74%	6%	33	40%	11%	186	65%	6%
3-4 times More than 5 times	22 1	11% 0%	4% 1%	7 0	9% 0%	6% 0%	29 1	10% 0%	3% 1%
		0,0	170	-	0,0	0,0		3,0	
Avg Trips per Day =	1.9			1.2			1.7		

	N	NUMBER OF RESPONSES, PERCENT RESPONSE & MARGIN OF ERROR PEAK OFF-PEAK TOTAL										
	No.	Pct	<u>Err</u>	<u>No.</u>	Pct	Err	No.	Pct	<u>Err</u>			
Question 13: How many times did you board (continued) on each of the last seven da		ANSIT bu	JS									
Saturday None (or No Response)	161	78%	6%	62	76%	9%	223	77%	5%			
1-2 times	42	20%	6%	13	16%	8%	55	19%	5%			
3-4 times	2	1%	1%	7	9%	6%	9	3%	2%			
More than 5 times	0	0%	0%	0	0%	0%	0	0%	0%			
Avg Trips per Day =	0.5			0.6			0.5					
Sunday	400	0.4%		=-		70/		0.4%				
None (or No Response)	188	91%	4%	73	89% 10%	7%	261	91%	3%			
1-2 times 3-4 times	16 1	8% 0%	4% 1%	8 1	10%	6% 2%	24 2	8% 1%	3% 1%			
More than 5 times	0	0%	0%	0 0	0%	0%	Ō	0%	0%			
Avg Trips per Day =	0.2			0.2			0.2					
Question 14: Why do you use this bus rout	te?											
Saves time	14	7%	3%	6	7%	6%	20	7%	3%			
Frequent service	30	15%	5%	11	13%	7%	41	14%	4%			
Avoid driving	85	41%	7%	21	26%	9%	106	37%	6%			
Saves money	36	17%	5%	16	20%	9%	52	18%	4%			
Convenient schedule	50	24%	6%	18	22%	9%	68	24%	5%			
Comfortable ride	31 88	15%	5%	9	11%	7%	40	14%	4%			
Car not available PATCO not convenient	00 36	43% 17%	7% 5%	43 5	52% 6%	11% 5%	131 41	45% 14%	6% 4%			
Other	12	6%	3%	6	7%	5% 6%	18	6%	4 % 3%			
Question 15: How long have you been using 1 year or less	<u>g NJ TRANS</u> 35	<u>IT for t</u> 19%	<u>this tri</u> 6%	<u>p?</u> 12	18%	9%	47	19%	5%			
1-2 years	25	14%	5%	4	6%	6%	29	12%	4%			
2-4 years	35	19%	6%	13	19%	9%	48	19%	5%			
4-10 years	56	30%	7%	18	26%	10%	74	29%	6%			
10 or more years	33	18%	6%	21	31%	11%	54	21%	5%			
Total	184	100%		68	100%		252	100%				
No Response	22	12%		14	21%		36	14%				
Avg Number of Years =	6.2			10.5			7.4					
Question 16: Do you have a vehicle that a used for this trip?	could have	been										
Yes	104	50%	7%	34	41%	11%	138	48%	6%			
No or No Response	102	50%	7%	48	59%	11%	150	52%	6%			
Question 17: Which of the following best	applies t	o you?										
Bus is my only practical choice	115	57%	7%	50	65%	11%	165	59%	6%			
Bus is best choice for me	77	38%	7%	22	29%	10%	99	36%	6%			
Usually take other mode	9	4%	3%	5	6%	6%	14	5%	3%			
Total	201	100%		77	100%		278	100%				
No Response	5	2%		5	6%		10	4%				
•				-								

The following data are based on 288 survey returns from the NJT2 database. using the criteria: CTY('ORIG')=7

Question 18: How would you rate NJ TRANSIT service?

			Excellent	_	Average		Poor	No
			1	2	3	4	5 Res	ponse
On-time perfor	mance							
PEAK Rating:	2.2	Responses Percent Error (+/-)	69 34% 6%	61 30% 6%	54 26% 6%	12 6% 3%	8 4% 3%	2 1%
OFF-PEAK Rating:	2.0	Responses Percent Error (+/-)	29 39% 11%	20 27% 10%	21 28% 10%	3 4% 4%	1 1% 3%	8 3%
TOTAL Rating:	2.1	Responses Percent Error (+/-)	98 35% 6%	81 29% 5%	75 27% 5%	15 5% 3%	9 3% 2%	10 3%
Express servio	e							
PEAK Rating:	2.5	Responses Percent Error (+/-)	36 28% 8%	3 2 25% 7%	32 25% 7%	14 11% 5%	15 12% 6%	77 27%
OFF-PEAK Rating:	2.0	Responses Percent Error (+/-)	24 45% 13%	10 19% 11%	15 28% 12%	1 2% 4%	3 6% 6%	29 10%
TOTAL Rating:	2.4	Responses Percent Error (+/-)	60 33% 7%	42 23% 6%	47 26% 6%	15 8% 4%	18 10% 4%	106 37%
Travel time								
PEAK Rating:	2.4	Responses Percent Error (+/-)	50 25% 6%	59 30% 6%	65 33% 6%	15 8% 4%	11 6% 3%	6 2%
OFF-PEAK Rating:	2.3	Responses Percent Error (+/-)	23 32% 11%	17 24% 10%	21 30% 11%	6 8% 6%	4 6% 5%	11 4%
TOTAL Rating:	2.4	Responses Percent Error (+/-)	73 27% 5%	76 28% 5%	86 32% 6%	21 8% 3%	15 6% 3%	17 6%
Easily underst	tood schedules							
PEAK Rating:	1.9	Responses Percent Error (+/-)	87 44% 7%	61 31% 6%	37 19% 5%	7 4% 3%	8 4% 3%	6 2%
OFF-PEAK Rating:	1.5	Responses Percent Error (+/-)	44 64% 11%	17 25% 10%	7 10% 7%	0 0% 0%	1 1% 3%	13 5%
TOTAL Rating:	1.8	Responses Percent Error (+/-)	131 49% 6%	78 29% 5%	44 16% 4%	7 3% 2%	9 3% 2%	19 7%

The following data are based on 288 survey returns from the NJT2 database. using the criteria: CTY('ORIG')=7

	Exc		2	Average 3	4	Poor No <u>5</u> Response	
Customer notices							
PEAK Rating: 2.2	Responses Percent Error (+/-)	61 32% 7%	59 31% 7%	51 27% 6%	12 6% 3%	7 4% 3%	16 6%
OFF-PEAK Rating: 2.1	Responses Percent Error (+/-)	28 42% 12%	14 21% 10%	16 24% 10%	7 11% 7%	1 2% 3%	16 6%
TOTAL Rating: 2.2	Responses Percent Error (+/-)	89 35% 6%	73 29% 6%	67 26% 5%	19 7% 3%	8 3% 2%	32 11%
Bus destination signs							
PEAK Rating: 2.4	Responses Percent Error (+/-)	64 32% 7%	43 22% 6%	59 30% 6%	15 8% 4%	17 9% 4%	8 3%
OFF-PEAK Rating: 2.0	Responses Percent Error (+/-)	30 43% 12%	17 24% 10%	16 23% 10%	5 7% 6%	2 3% 4%	12 4%
TOTAL Rating: 2.3	Responses Percent Error (+/-)	94 35% 6%	60 22% 5%	75 28% 5%	20 7% 3%	19 7% 3%	20 7%
<u>Cost of travel</u>							
PEAK Rating: 2.9	Responses Percent Error (+/-)	30 15% 5%	40 20% 6%	70 35% 7%	33 17% 5%	25 13% 5%	8 3%
OFF-PEAK Rating: 2.9	Responses Percent Error (+/-)	16 22% 9%	10 14% 8%	22 30% 11%	13 18% 9%	12 16% 9%	9 3%
TOTAL Rating: 2.9	Responses Percent Error (+/-)	46 17% 4%	50 18% 5%	92 34% 6%	46 17% 4%	37 14% 4%	17 6%
Cleanliness of bus							
PEAK Rating: 2.5	Responses Percent Error (+/-)	41 20% 6%	59 29% 6%	69 34% 7%	22 11% 4%	12 6% 3%	3 1%
OFF-PEAK Rating: 2.1	Responses Percent Error (+/-)	27 35% 11%	26 34% 11%	19 25% 10%	2 3% 4%	3 4% 4%	5 2%
TOTAL Rating: 2.4	Responses Percent Error (+/-)	68 24% 5%	85 30% 5%	88 31% 5%	24 9% 3%	15 5% 3%	8 3%

The following data are based on 288 survey returns from the NJT2 database. using the criteria: CTY('ORIG')=7

E		Excellent	2	Average 3	4	Poor 5 Res	No sponse
Heating & air conditioning							•
PEAK Rating: 2.4	Responses Percent Error (+/-)	46 23% 6%	64 32% 7%	55 28% 6%	21 11% 4%	11 6% 3%	9 3%
OFF-PEAK Rating: 2.1	Responses Percent Error (+/-)	29 38% 11%	23 30% 10%	16 21% 9%	5 7% 6%	3 4% 4%	6 2%
TOTAL Rating: 2.3	Responses Percent Error (+/-)	75 27% 5%	87 32% 6%	71 26% 5%	26 10% 3%	14 5% 3%	15 5%
Driver attitude							
PEAK Rating: 2.0	Responses Percent Error (+/-)	78 39% 7%	62 31% 6%	38 19% 5%	12 6% 3%	8 4% 3%	8 3%
OFF-PEAK Rating: 1.9	Responses Percent Error (+/-)	36 47% 11%	19 25% 10%	14 18% 9%	4 5% 5%	3 4% 4%	6 2%
TOTAL Rating: 2.0	Responses Percent Error (+/-)	114 42% 6%	81 30% 5%	52 19% 5%	16 6% 3%	11 4% 2%	14 5%
Bus comfort							
PEAK Rating: 2.4	Responses Percent Error (+/-)	46 23% 6%	64 32% 7%	61 31% 6%	16 8% 4%	10 5% 3%	9 3%
OFF-PEAK Rating: 2.1	Responses Percent Error (+/-)	25 34% 11%	28 38% 11%	13 18% 9%	4 5% 5%	4 5% 5%	8 3%
TOTAL Rating: 2.3	Responses Percent Error (+/-)	71 26% 5%	92 34% 6%	74 27% 5%	20 7% 3%	14 5% 3%	17 6%
Frequency of service							
PEAK Rating: 2.7	Responses Percent Error (+/-)	32 16% 5%	57 29% 6%	67 34% 7%	20 10% 4%	21 11% 4%	9 3%
OFF-PEAK Rating: 2.5	Responses Percent Error (+/-)	18 25% 10%	17 24% 10%	22 31% 11%	10 14% 8%	5 7% 6%	10 3%
TOTAL Rating: 2.7	Responses Percent Error (+/-)	50 19% 5%	74 28% 5%	89 33% 6%	30 11% 4%	26 10% 4%	19 7%

The following data are based on 288 survey returns from the NJT2 database. using the criteria: CTY('ORIG')=7

			Excellent 1	2	Average 3	4	Poor <u>5</u> Resp	No ponse
Safety/securit	v							
PEAK Rating:	2.2	Responses Percent Error (+/-)	57 29% 6%	66 33% 7%	60 30% 6%	9 5% 3%	7 4% 3%	7 2%
OFF-PEAK Rating:	2.1	Responses Percent Error (+/-)	23 33% 11%	21 30% 11%	24 34% 11%	2 3% 4%	0 0% 0%	12 4%
TOTAL Rating:	2.2	Responses Percent Error (+/-)	80 30% 5%	87 32% 6%	84 31% 6%	11 4% 2%	7 3% 2%	19 7%
Overall Perfor	mance							
PEAK Rating:	2.3	Responses Percent Error (+/-)	34 18% 6%	71 39% 7%	66 36% 7%	8 4% 3%	5 3% 2%	22 8%
OFF-PEAK Rating:	2.1	Responses Percent Error (+/-)	18 25% 10%	30 42% 11%	20 28% 10%	3 4% 5%	0 0% 0%	11 4%
TOTAL Rating:	2.3	Responses Percent Error (+/-)	52 20% 5%	101 40% 6%	86 34% 6%	11 4% 2%	5 2% 2%	33 11%

	NU	JMBER OF PEAK	RESPON		CENT RES		& MARGIN (OF ERROR TOTAL	
	No.	Pct	Err	No.	Pct	Err	No.	Pct	Err
Question 19: Gender of Respondents:									
Male	84	41%	7%	31	39%	11%	115	41%	6%
Female	120	59%	7%	48	61%	11%	168	59%	6%
Total	204	100%		79	100%		283	100%	
No Response	2	1%		3	4%		5	2%	
Question 20: Age of Respondents:									
19 or younger	2	1%	1%	0	0%	0%	2	1%	1%
20 - 29 30 - 49	34 98	17% 49%	5% 7%	15 23	20% 31%	9% 11%	49 121	18% 44%	5% 6%
50 - 61	98 48	49% 24%	6%	10	14%	8%	58	44% 21%	5%
62 or older	17	9%	4%	26	35%	11%	43	16%	4%
Total	199	100%		74	100%		273	100%	
No Response	7	4%		8	11%		15	5%	
Avg Age =	42.8			49.8			44.7		

	N	JMBER OF PEAK	RESPON		CENT RES		& MARGIN	OF ERROR TOTAL	
	No.	Pct	Err	No.	Pct	Err	No.	Pct	<u>Err</u>
Question 21: Race of Respondents:									
White Black Asian Other	129 48 6 11	66% 25% 3% 6%	7% 6% 2% 3%	48 21 0 7	63% 28% 0% 9%	11% 10% 0% 7%	177 69 6 18	66% 26% 2% 7%	6% 5% 2% 3%
Total	194	100%		76	100%		270	100%	
No Response	12	6%		6	8%		18	7%	
Question 22: Household income:									
Under \$10,000 \$10,000 - \$15,000 \$15,000 - \$25,000 \$25,000 - \$35,000 \$35,000 - \$50,000 \$50,000 - \$75,000 \$75,000 - \$100,000 \$100,000 or more	16 14 35 39 29 10 3	9% 7% 22% 19% 21% 15% 5% 2%	4% 6% 6% 5% 3% 2%	13 17 11 9 7 7 1 3	19% 25% 16% 13% 10% 10% 4%	9% 10% 9% 8% 7% 7% 3% 5%	29 31 53 44 46 36 11 6	11% 12% 21% 17% 18% 14% 2%	4% 5% 5% 5% 2% 2%
Total	188	100%		68	100%		256	100%	
No Response	18	10%		14	21%		32	13%	
Avg Household Income =	\$37,000			\$29,000			\$35,000		
Question 23: Employment Status of Respo	ndents:								
Employed Full-time Employed Part-time Retired Currently Unemployed Homemaker Student	179 15 5 0 2 2	88% 7% 2% 0% 1% 1%	4% 4% 2% 1% 1%	34 16 24 0 2 1	44% 21% 31% 0% 3% 1%	11% 9% 10% 0% 4% 3%	213 31 29 0 4 3	76% 11% 10% 0% 1% 1%	5% 4% 4% 1% 1%
Total	203	100%		77	100%		280	100%	
No Response	3	1%		5	6%		8	3%	
Corridor served by surveyed route:									
Commuter - Gloucester Burlington Camden Local - Urban Suburban	0 29 162 5 10	0% 14% 79% 2% 5%	0% 5% 6% 2% 3%	0 3 67 3 9	0% 4% 82% 4% 11%	0% 4% 8% 4% 7%	0 32 229 8 19	0% 11% 80% 3% 7%	0% 4% 5% 2% 3%

	N		RESPON	ISES, PER			MARGIN		
	No.	PEAK <u>Pct</u>	<u>Err</u>	<u>No.</u>	DFF-PEAK <u>Pct</u>	Err	No.	TOTAL <u>Pct</u>	Err
Question 1: What time did you receive this	survey?								
6:00am or earlier 6:01 - 7:00am 7:01 - 8:00am 8:01 - 9:00am 9:01 - 10:00am 10:01 - 11:00am 11:01 - 12:00pm 12:01 - 1:00pm After 1:00pm	24 185 253 165 0 0 0 0 0	4% 30% 26% 0% 0% 0% 0%	2% 4% 3% 0% 0% 0% 0%	51 0 0 81 67 50 27 26	17% 0% 0% 27% 22% 17% 9% 9%	4% 0% 0% 5% 5% 3% 3%	75 185 253 165 81 67 50 27 26	8% 20% 27% 18% 9% 7% 5% 3% 3%	2% 3% 2% 2% 1% 1%
Total	627	100%		302	100%		929	100%	
No Response	38	6%		11	4%		49	5%	
Question 2: Where did you START this trip?									
BUCKS CHESTER DELAWARE MONTGOMERY PHILA ** CENTER CITY BURLINGTON CAMDEN GLOUCESTER MERCER OTHER Total	0 0 0 0 0 665 0 0 0 0 0	0% 0% 0% 0% 0% 100% 0% 0% 0%	0% 0% 0% 0% 0% 0% 0% 0%	0 0 0 0 313 0 0 0 313	0% 0% 0% 0% 0% 100% 0% 0% 0%	0% 0% 0% 0% 0% 0% 0% 0% 0%	0 0 0 0 978 0 0 0 978	0% 0% 0% 0% 0% 100% 0% 0% 0%	0% 0% 0% 0% 0% 0% 0% 0% 0%
No Response	0	0%		0	0%		0	0%	
Question 3: Where did you BOARD this bus?			2%			1 0/			2%
Within the same ZIP as START Different ZIP	573 73	89% 11%	2% 2%	269 36	88% 12%	4% 4%	842 109	89% 11%	2% 2%
Total	646	100%		305	100%		951	100%	
No Response	19	3%		8	3%		27	3%	
Question 4: How did you get to this bus sto	op?								
Walked Was dropped off Drove auto & parked Took PATCO Transferred from NJ TRANSIT bus Transferred from SEPTA subway Transferred from SEPTA bus Other Total	577 21 9 13 34 0 0 4 658	88% 3% 2% 5% 0% 1% 100%	3% 1% 1% 2% 0% 1%	271 10 3 5 17 1 1 2 310	87% 3% 1% 2% 5% 0% 1% 100%	4% 2% 1% 3% 1% 1%	848 31 12 18 51 1 1 6 968	88% 3% 1% 2% 5% 0% 0% 1%	2% 1% 1% 1% 0% 0%
No Response	7	1%		3	1%		10	1%	
no response	i	1 /0		J	1 /0		10	1 /0	

No. Pet Err No. Pet Err No. Pet Err Guestion 5: How long did it take you to get from your START location to this bus stop? 5 minutes or less 406 63% 64% 25% 55% 65% 566 61% 37% 1 - 13 16 23% 3% 57 20% 5% 200 2% 3% 162 56% 64% 200 2% 3% 162 56% 56% 61% 3% 162 56% 56% 56% 61% 3% 17 16% 200 20% 3% 18 21% 18 3% 22% 29% 3% 18 10% 0% 0% 00% 00% 0		NUMBER OF RESPONSES, PERCENT RESPONSE & MARGIN OF ERROR PEAK OFF-PEAK TOTAL								
START location to this bus stop? S minutes or less 404 63% 4% 162 56% 6% 566 61% 3% 11 - 15 45 7% 2% 3% 57 20% 5% 202 22% 3% 11 - 15 45 7% 2% 36 12% 4% 81 9% 2% 16 - 20 23 4% 1% 17 6% 3% 44 1% 1% 6% 1% 4% 1% 1% 4% 4% 2% 1% <th></th> <th>No.</th> <th></th> <th>Err</th> <th></th> <th></th> <th></th> <th><u>No.</u></th> <th></th> <th>Err</th>		No.		Err				<u>No.</u>		Err
6 - 10 145 23X 32X 57 20X 5X 202 22X 3X 11 - 15 45 7X 2X 36 112X 4X 4X 4X 7X 7X 7X 7X 7X 7X 4X 4X 4X 7X 7X 7X 4X 4X 4X 7X 7X 7X 4X 4X 4X 7X 7X 4X 4X 7X 7X 4X 4X 7X 4X 6X 7X 7X 7X 6X 7X 7X 7X 6X 7X 7X <td< th=""><th></th><th></th><th>our</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>			our							
No Response 24 4% 24 8% 48 5% Avg Access Time = 7.3 8.9 7.8 Question 6: How far is your START location from this bus stop? 1/4 mile 459 75% 3% 206 71% 5% 665 74% 3% 2% 1/2 mile 48 8% 2% 25 9% 3% 73 8% 2% 1/2 mile 26 4% 2% 16 3% 2% 25 4% 2% 11 2% 3% 73 8% 2% 1% 1% 2% 3% 73 8% 2% 1% 1% 2% 3% 73 8% 2% 1% 1% 2% 1% 1% 2% 1% 1% 2% 1% 3% 1% 3% 73 8% 2% 1% 3% 1% 3% 1% 3% 1% 3% 1% 3% 1% 3% 1% 3% 1% 3% 1% 3% 1% 3% 3% 1%	6 - 10 11 - 15 16 - 20 21 - 30 31 - 45 46 - 60	145 45 23 16 4 3	23% 7% 4% 2% 1% 0%	3% 2% 1% 1% 1%	57 36 17 13 2 2	20% 12% 6% 4% 1% 1%	5% 4% 3% 2% 1% 1%	202 81 40 29 6 5	22% 9% 4% 3% 1% 1%	3% 2% 1% 1% 0%
Avg Access Time = 7.3 8.9 7.8 Question 6: How far is your START location from this bus stop? 1/4 mile 459 75% 3% 206 71% 5% 665 74% 3% 1/2 mile 48 8% 2% 25 9% 3% 73 8% 2% 1/2 mile 48 8% 2% 19 7% 3% 44 5% 1% 1% 1% 2% 3% 73 8% 2% 1% 1% 1% 2% 3% 73 8% 2% 1% 1% 2% 3% 73 8% 2% 1% 1% 2% 1% 1% 2% 3% 1% 1% 2% 3% 1% 1% 2% 3% 1% 1% 2% 3% 1% 1% 2% 3% 1% 1% 2% 3% 1% 1% 2% 3% 1% 1% 2% 3% 1% 1% 2% 1% 1% 3% 1% 3% 1% 1% <td>Total</td> <td>641</td> <td>100%</td> <td></td> <td>289</td> <td>100%</td> <td></td> <td>930</td> <td>100%</td> <td></td>	Total	641	100%		289	100%		930	100%	
Question 6: How far is your START location from this bus stop? 1/4 mile 459 75% 3% 206 71% 5% 665 74% 3% 1/2 mile 48 8% 2% 25 9% 3% 73 8% 2% 1 mile 26 4% 2% 19 7% 3% 4% 5% 1% 1-2 miles 26 4% 2% 11 4% 2% 37 4% 5% 1% 2-3 miles 14 2% 1% 10 3% 2% 24 3% 1% 3-5 miles 14 2% 1% 4 1% 1% 15 2% 1% 7-10 miles 4 1% 1% 0 0%	No Response	24	4%		24	8%		48	5%	
1/4 mile 459 75% 3% 206 71% 5% 665 74% 3% 1/2 mile 25 4% 2% 25 9% 3% 73 8% 2% 1 mile 25 4% 2% 19 7% 3% 44 5% 1% 1.2 miles 24 2% 19 7% 3% 44 5% 1% 2.3 miles 16 3% 1% 10 3% 2% 26 3% 1% 3.5 miles 14 2% 1% 7 2% 2% 21 2% 1% 5.7 miles 11 2% 1% 4 1% 1% 5% 6% 3% 1% 7-10 miles 11 2% 1% 7 2% 2% 1% 7 2% 1% 1% 2% 1% 7% 1% 1% Total 611 100% 289 100% 900 100% 2% 3% 16 5% 3% 16	Avg Access Time =	7.3			8.9			7.8		
1/2 mile 48 8% 2% 25 9% 3% 73 8% 2% 1 mile 25 4% 2% 19 7% 3% 44 5% 1% 1-2 miles 16 3% 1% 10 3% 2% 26 3% 1% 2-5 miles 16 3% 1% 10 3% 2% 21 2% 11 4% 2% 21 2% 1%<	Question 6: How far is your START location	from th	is bus s	stop?						
No Response 54 9% 24 8% 78 9% Avg Access Distance = 0.8 0.9 0.8 0.9 0.8 Question 7: What type of fare did you pay for this trip? Cash 381 58% 4% 153 51% 6% 534 56% 3% Guestion 7: What type of fare did you pay for this trip? Cash 381 58% 4% 153 51% 6% 534 56% 3% Ten-trip Ticket 86 13% 3% 18 6% 3% 104 11% 2% Monthly Pass 167 26% 3% 45 15% 4% 212 22% 3% Transfer Ticket 5 1% 1% 2 1% 1% 7 1% 1% Student Ticket 4 1% 1% 3 1% 1% 2% 2% 3% 2% 2% 3% 2% 2% 3% 2% 2% 3% 2% 2% 3% 2% 2% 3% 2% 2% 3%	1/2 mile 1 mile 1-2 miles 2-3 miles 3-5 miles 5-7 miles 7-10 miles	48 25 26 16 14 11 4	8% 4% 3% 2% 1%	2% 2% 1% 1% 1% 1%	25 19 11 10 7 4 0	9% 7% 4% 2% 1% 0%	3% 3% 2% 2% 1% 0%	73 44 37 26 21 15 4	8% 5% 4% 2% 2% 0%	2% 1% 1% 1% 1% 0%
Avg Access Distance = 0.8 0.9 0.8 Question 7: What type of fare did you pay for this trip? Cash 381 58% 4% 153 51% 6% 534 56% 3% Ten-trip Ticket 86 13% 3% 18 6% 3% 104 11% 2% Monthly Pass 167 26% 3% 45 15% 4% 212 22% 3% Transfer Ticket 5 1% 1% 2 1% 7 1% 1% Senior Citizen Fare 6 1% 1% 73 24% 5% 79 8% 2% Handicapped Fare 3 0% 1% 5 2% 1% 8 1% 1% Family Fare 0 0% 0% 1 0%	Total	611	100%		289	100%		900	100%	
Question 7: What type of fare did you pay for this trip? Cash 381 58% 4% 153 51% 6% 534 56% 3% Ten-trip Ticket 86 13% 3% 18 6% 3% 104 11% 2% Monthly Pass 167 26% 3% 45 15% 4% 212 22% 3% Transfer Ticket 5 1% 1% 2 1% 1% 7 1% 1% Student Ticket 4 1% 1% 3 1% 7 1% 1% Senior Citizen Fare 6 1% 1% 73 24% 5% 79 8% 2% Handicapped Fare 3 0% 1% 5 2% 1% 8 1% 1% Family Fare 0 0% 0% 0 0% <td>No Response</td> <td>54</td> <td>9%</td> <td></td> <td>24</td> <td>8%</td> <td></td> <td>78</td> <td>9%</td> <td></td>	No Response	54	9%		24	8%		78	9%	
Cash 381 58% 4% 153 51% 6% 534 56% 3% Ten-trip Ticket 86 13% 3% 18 6% 3% 104 11% 2% Monthly Pass 167 26% 3% 45 15% 4% 212 22% 3% Transfer Ticket 5 1% 1% 7 1% 1% 7 1% 1% 7 1% 1% 7 1% 1% 7 1% 1% 7 1% 1% 7 1% 1% 7 1% 1% 7 1% 1% 7 1% 1% 7 1% 1% 7 1% 1% 7 1% 1% 1% 7 1% 1% 1% 7 1%	Avg Access Distance =	0.8			0.9			0.8		
Ten-trip Ticket 86 13% 3% 18 6% 3% 104 11% 2% Monthly Pass 167 26% 3% 45 15% 4% 212 22% 3% Transfer Ticket 5 1% 1% 2 1% 1% 7 1% 1% Student Ticket 4 1% 1% 3 1% 7 1% 1% Senior Citizen Fare 6 1% 1% 73 24% 5% 79 8% 2% Handicapped Fare 3 0% 1% 5 2% 1% 8 1% 1% Family Fare 0 0% <	Question 7: What type of fare did you pay f	or this	trip?							
No Response 11 2% 13 4% 24 3% Question 8: Where did you get off this bus? Within the same ZIP as final destin 344 53% 4% 186 61% 5% 530 56% 3%	Ten-trip Ticket Monthly Pass Transfer Ticket Student Ticket Senior Citizen Fare Handicapped Fare Family Fare	86 167 5 4 6 3 0	13% 26% 1% 1% 0% 0%	3% 3% 1% 1% 1% 0%	18 45 2 3 73 5 0	6% 15% 1% 24% 2% 0%	3% 4% 1% 5% 1% 0%	104 212 7 79 8 0	11% 22% 1% 1% 8% 1% 0%	2% 3% 1% 2% 1% 0%
Question 8: Where did you get off this bus? Within the same ZIP as final destin 344 53% 4% 186 61% 5% 530 56% 3%	Total	654	100%		300	100%		954	100%	
Within the same ZIP as final destin 344 53% 4% 186 61% 5% 530 56% 3%	No Response	11	2%		13	4%		24	3%	
	Question 8: Where did you get off this bus?									
Total 647 100% 307 100% 954 100%	Total	647	100%		307	100%		954	100%	
No Response 18 3% 6 2% 24 3%	No Response	18	3%		6	2%		24	3%	

Question 9: How will you get to your final destination? Walk only 465 71% 3% 236 77% 5% 701 73% 3 Will be picked up 8 1% 1 0% 1% 9 1% 1 Drive auto I parked 1 0% 0% 2 1% 1% 3 0% 0 Take PATCO 60 9% 2% 17 6% 3% 77 8% 2		NUI	MBER OF PEAK	RESPONS		CENT RES		& MARGIN	OF ERROR TOTAL	
Walk only 465 71% 3% 236 77% 5% 701 73% 3 Will be picked up 8 1% 1% 1 0% 1% 9 1% 1 Drive auto I parked 1 0% 0% 2 1% 1% 3 0% 0 Take PATCO 60 9% 2% 17 6% 3% 77 8% 2		<u>No.</u>		Err				No.	Pct	Err
Will be picked up 8 1% 1% 1 0% 1% 9 1% 1 Drive auto I parked 1 0% 0% 2 1% 1% 3 0% 0 Take PATCO 60 9% 2% 17 6% 3% 77 8% 2	<u>Question 9: How will you get to yo</u>	ur final destinat	ion?							
Transfer to SEPTA subway 21 3% 1% 5 2% 1% 26 3% 1 Transfer to SEPTA bus 15 2% 1% 10 3% 2% 25 3% 1	Will be picked up Drive auto I parked Take PATCO Transfer to NJ TRANSIT bus Transfer to SEPTA subway Transfer to SEPTA bus Other	8 1 60 84 21 15 3	1% 0% 9% 13% 2% 0%	1% 0% 2% 3% 1% 1%	1 2 17 30 5 10 4	0% 1% 6% 10% 2% 3% 1%	1% 1% 3% 3% 1% 2%	9 3 77 114 26 25 7	1% 0% 8% 12% 3% 3% 1%	3% 1% 2% 2% 1% 1%
No Response 8 1% 8 3% 16 2%										
CHESTER 0 0% 0% 0% 1% 1% 1 1% 1 1% 1 0% 1% 1% 1% 1 0 0% 1% </td <td>BUCKS CHESTER DELAWARE MONTGOMERY PHILA ** CENTER CITY BURLINGTON CAMDEN GLOUCESTER MERCER OTHER Total</td> <td>1 0 7 2 42 182 27 341 22 1 12 637</td> <td>0% 1% 0% 7% 29% 4% 54% 3% 0% 2%</td> <td>0% 1% 2% 4% 2% 4% 1% 0%</td> <td>0 1 3 12 57 13 184 16 0 5 291</td> <td>0% 0% 1% 20% 4% 63% 5% 0% 2% 100%</td> <td>0% 1% 2% 5% 2% 6% 3% 0%</td> <td>0 8 54 239 40 525 38 1 17 928</td> <td>0% 1% 6% 26% 4% 57% 4% 0% 2% 100%</td> <td>0% 0% 1% 2% 3% 1% 3% 1% 0%</td>	BUCKS CHESTER DELAWARE MONTGOMERY PHILA ** CENTER CITY BURLINGTON CAMDEN GLOUCESTER MERCER OTHER Total	1 0 7 2 42 182 27 341 22 1 12 637	0% 1% 0% 7% 29% 4% 54% 3% 0% 2%	0% 1% 2% 4% 2% 4% 1% 0%	0 1 3 12 57 13 184 16 0 5 291	0% 0% 1% 20% 4% 63% 5% 0% 2% 100%	0% 1% 2% 5% 2% 6% 3% 0%	0 8 54 239 40 525 38 1 17 928	0% 1% 6% 26% 4% 57% 4% 0% 2% 100%	0% 0% 1% 2% 3% 1% 3% 1% 0%
Question 11: How long does it take you to travel from your START location to your FINAL destination?										
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	11 - 20 21 - 30 31 - 40 41 - 50 51 - 60 61 - 70 71 - 80 More than 80 minutes Total	129 119 81 96 76 14 26 25 638	20% 19% 13% 15% 12% 2% 4% 4% 100%	3% 3% 3% 3% 1% 2%	67 49 30 37 28 7 4 25 282	24% 17% 11% 13% 2% 1% 9% 100%	5% 4% 4% 3% 2% 1%	196 168 111 133 104 21 30 50 920	21% 18% 12% 14% 11% 2% 3% 5%	2% 3% 2% 2% 1% 1%
Avg Travel Time = 37.2 37.7 37.4	·		170			. 170			0,0	

	NUMBER OF RESPONSES, PERCENT RESPONSE & MARGIN OF ERROR PEAK OFF-PEAK TOTAL								
	No.	Pct	Err	<u>No.</u>	Pct	Err	No.	Pct	Err
Question 12: What is the main purpose of th	is trip	?							
Go to work Returning from work School Company business Shopping Medical/Personal Recreation/Social Going out to eat Other	548 8 24 6 4 18 1 0 8	89% 1% 4% 1% 3% 0% 0%	2% 1% 2% 1% 1% 0% 0%	130 7 11 5 45 35 15 2 23	48% 3% 2% 16% 13% 5% 1% 8%	6% 2% 2% 4% 4% 3% 1% 3%	678 15 35 11 49 53 16 2 31	76% 2% 4% 6% 6% 2% 0% 3%	3% 1% 1% 1% 2% 1% 0% 1%
Total	617	100%		273	100%		890	100%	
No Response	48	8%		40	15%		88	10%	
Question 13: How many times did you board a on each of the last seven days Monday None (or No Response) 1-2 times 3-4 times		21% 60% 18%	us — 3% 4% 3%	150 122 37	48% 39% 12%	6% 5% 4%	290 521 156	30% 53% 16%	3% 3% 2%
More than 5 times	5	1%	1%	3	1%	1%	8	1%	1%
Avg Trips per Day =	1.8			1.2			1.6		
Tuesday None (or No Response) 1-2 times 3-4 times More than 5 times	135 395 127 3	20% 59% 19% 0%	3% 4% 3% 1%	137 139 33 3	44% 44% 11% 1%	5% 6% 3% 1%	272 534 160 6	28% 55% 16% 1%	3% 3% 2% 0%
Avg Trips per Day =	1.8			1.3			1.6		
Wednesday None (or No Response) 1-2 times 3-4 times More than 5 times	121 409 127 5	18% 62% 19% 1%	3% 4% 3% 1%	126 139 43 4	40% 44% 14% 1%	5% 6% 4% 1%	247 548 170 9	25% 56% 17% 1%	3% 3% 2% 1%
Avg Trips per Day =	1.9			1.4			1.7		
Thursday None (or No Response) 1-2 times 3-4 times More than 5 times	126 407 125 4	19% 61% 19% 1%	3% 4% 3% 1%	126 137 44 4	40% 44% 14% 1%	5% 5% 4% 1%	252 544 169 8	26% 56% 17% 1%	3% 3% 2% 1%
Avg Trips per Day =	1.9			1.4			1.7		
Friday None (or No Response) 1-2 times 3-4 times More than 5 times	149 393 119 3	22% 59% 18% 0%	3% 4% 3% 1%	146 115 45 5	47% 37% 14% 2%	6% 5% 4% 1%	295 508 164 8	30% 52% 17% 1%	3% 3% 2% 1%
Avg Trips per Day =	1.8			1.3			1.6		

	NUMBER OF RESPONSES, PERCENT RESPONSE & MARGIN OF ERROR PEAK OFF-PEAK TOTAL									
	No.	Pct	<u>Err</u>	No.	Pct	Err	<u>No.</u>	Pct	<u>Err</u>	
Question 13: How many times did you board (continued) on each of the last seven d		ANSIT bu	us 							
Saturday	/70			240	< - 1 0/	F 0/			70/	
None (or No Response) 1-2 times	439 162	66% 24%	4% 3%	210 75	67% 24%	5% 5%	649 237	66% 24%	3% 3%	
3-4 times	61	9%	2%	24	8%	3%	85	9%	2%	
More than 5 times	3	0%	1%	4	1%	1%	7	1%	1%	
Avg Trips per Day =	0.8			0.8			0.8			
Sunday										
None (or No Response)	557	84%	3%	259	83%	4%	816	83%	2%	
1-2 times	79	12%	2%	43	14%	4%	122	12%	2%	
3-4 times	27	4%	2%	8	3%	2%	35	4%	1%	
More than 5 times	2	0%	0%	3	1%	1%	5	1%	0%	
Avg Trips per Day =	0.4			0.4			0.4			
Question 14: Why do you use this bus rou	te?									
Saves time	96	14%	3%	44	14%	4%	140	14%	2%	
Frequent service	79	12%	2%	54	17%	4%	133	14%	2%	
Avoid driving	114	17%	3%	29	9%	3%	143	15%	2%	
Saves money	76	11%	2%	27	9%	3%	103	11%	2%	
Convenient schedule	152	23%	3%	70	22%	5%	222	23%	3%	
Comfortable ride Car not available	50 379	8% 57%	2% 4%	38 183	12% 58%	4% 5%	88 562	9% 57%	2% 3%	
PATCO not convenient	76	11%	4% 2%	32	58% 10%	5% 3%	108	11%	5% 2%	
Other	39	6%	2%	21	7%	3%	60	6%	2%	
Question 15: How long have you been usin 1 year or less 1-2 years 2-4 years 4-10 years 10 or more years	144 53 111 166	24% 9% 18% 27%	3% 2% 3% 4%	62 23 43 79	23% 9% 16% 29%	5% 3% 4% 5%	206 76 154 245	23% 9% 18% 28%	3% 2% 3% 3%	
10 or more years	137	22%	3%	62	23%	5%	199	23%	3%	
Total	611	100%		269	100%		880	100%		
No Response	54	9%		44	16%		98	11%		
Avg Number of Years =	7.5			7.8			7.6			
Question 16: Do you have a vehicle that used for this trip?	could have	been								
Yes	187	28%	3%	53	17%	4%	240	25%	3%	
No or No Response	478	72%	3%	260	83%	4%	738	75%	3%	
Question 17: Which of the following best	applies t	o you?								
Bus is my only practical choice	440	70%	4%	227	76%	5%	667	72%	3%	
Bus is best choice for me	157	25%	3%	58	19%	4%	215	23%	3%	
Usually take other mode	30	5%	2%	14	5%	2%	44	5%	1%	
Total	627	100%		299	100%		926	100%		
No Response	38	6%		14	5%		52	6%		

The following data are based on 978 survey returns from the NJT2 database. using the criteria: CTY('ORIG')=8

Question 18: How would you rate NJ TRANSIT service?

			Excellent 1	2	Average 3	4	Poor <u>5</u> Re:	No sponse
On-time perfo								
PEAK Rating:	2.4	– Responses Percent Error (+/-)	168 27% 3%	158 25% 3%	218 34% 4%	44 7% 2%	44 7% 2%	33 3%
OFF-PEAK Rating:	2.3	Responses Percent Error (+/-)	101 35% 5%	60 21% 5%	98 34% 5%	13 4% 2%	20 7% 3%	21 2%
TOTAL Rating:	2.4	Responses Percent Error (+/-)	269 29% 3%	218 24% 3%	316 34% 3%	57 6% 2%	64 7% 2%	54 6%
Express servio	ce	_						
PEAK Rating:	2.6	Responses Percent Error (+/-)	84 22% 4%	106 27% 4%	129 33% 5%	22 6% 2%	48 12% 3%	276 28%
OFF-PEAK Rating:	2.5	Responses Percent Error (+/-)	41 25% 7%	37 23% 6%	61 37% 7%	12 7% 4%	13 8% 4%	149 15%
TOTAL Rating:	2.6	Responses Percent Error (+/-)	125 23% 3%	143 26% 4%	190 34% 4%	34 6% 2%	61 11% 3%	425 43%
Travel time								
PEAK Rating:	2.3	- Responses Percent Error (+/-)	153 26% 4%	168 28% 4%	212 36% 4%	33 6% 2%	26 4% 2%	73 7%
OFF-PEAK Rating:	2.2	Responses Percent Error (+/-)	91 36% 6%	63 25% 5%	74 29% 6%	19 7% 3%	9 4% 2%	57 6%
TOTAL Rating:	2.3	Responses Percent Error (+/-)	244 29% 3%	231 27% 3%	286 34% 3%	52 6% 2%	35 4% 1%	130 13%
Easily underst	tood schedules	_						
PEAK Rating:	1.9	Responses Percent Error (+/-)	269 45% 4%	185 31% 4%	104 17% 3%	25 4% 2%	17 3% 1%	65 7%
OFF-PEAK Rating:	1.8	Responses Percent Error (+/-)	151 56% 6%	59 22% 5%	42 15% 4%	13 5% 3%	6 2% 2%	42 4%
TOTAL Rating:	1.9	Responses Percent Error (+/-)	420 48% 3%	244 28% 3%	146 17% 2%	38 4% 1%	23 3% 1%	107 11%

The following data are based on 978 survey returns from the NJT2 database. using the criteria: CTY('ORIG')=8

			Excellent		Average		Poor	No
			1	2	3	4	5 Re	sponse
Customer notic	00							
PEAK	<u>cs</u>	Responses	171	168	164	44	25	93
Rating:	2.3	Percent	30%	29%	29%	8%	4%	10%
		Error (+/-)	4%	4%	4%	2%	2%	
OFF-PEAK		Responses	89	71	52	17	15	69
Rating:	2.2	Percent	36%	29%	21%	7%	6%	7%
		Error (+/-)	6%	6%	5%	3%	3%	
TOTAL		Responses	260	239	216	61	40	162
Rating:	2.2	Percent	32%	29%	26%	7%	5%	17%
		Error (+/-)	3%	3%	3%	2%	1%	
Bus destinatio	n signs	B	A.(.)	1/0	1/0	17	70	07
PEAK Rating:	2.4	Responses	164 28%	160 28%	168 29%	47 8%	39 7%	87 9%
Kating:	2.4	Percent Error (+/-)	20% 4%	20% 4%	29% 4%	8% 2%	2%	9%
			4%	4%	4%	2%	2%	
OFF-PEAK		Responses	112	49	61	18	15	58
Rating:	2.1	Percent	44%	19%	24%	7%	6%	6%
		Error (+/-)	6%	5%	5%	3%	3%	
TOTAL		Responses	276	209	229	65	54	145
Rating:	2.3	Percent	33%	25%	27%	8%	6%	15%
		Error (+/-)	3%	3%	3%	2%	2%	
<u>Cost of travel</u>								
PEAK		Responses	79	87	260	80	86	73
Rating:	3.0	Percent	13%	15%	44%	14%	15%	7%
		Error (+/-)	3%	3%	4%	3%	3%	
OFF-PEAK		Responses	72	45	101	24	34	37
Rating:	2.6	Percent	26%	16%	37%	9%	12%	4%
		Error (+/-)	5%	4%	6%	3%	4%	
TOTAL		Responses	151	132	361	104	120	110
Rating:	2.9	Percent	17%	15%	42%	12%	14%	11%
		Error (+/-)	3%	2%	3%	2%	2%	
<u>Cleanliness of</u>	bus							
PEAK		Responses	137	151	201	62	72	42
Rating:	2.6	Percent	22%	24%	32%	10%	12%	4%
		Error (+/-)	3%	3%	4%	2%	3%	
OFF-PEAK		Responses	93	64	73	23	29	31
Rating:	2.4	Percent	33%	23%	26%	8%	10%	3%
		Error (+/-)	5%	5%	5%	3%	4%	
TOTAL		Responses	230	215	274	85	101	73
Rating:	2.6	Percent	25%	24%	30%	9%	11%	7%
		Error (+/-)	3%	3%	3%	2%	2%	

The following data are based on 978 survey returns from the NJT2 database. using the criteria: CTY('ORIG')=8

		Excellent		Average		Poor	No
		1	2	3	4	5 Res	sponse
Heating & air conditioning							
PEAK	Responses	154	171	180	71	41	48
Rating: 2.5	Percent	25%	28%	29%	12%	7%	5%
	Error (+/-)	3%	4%	4%	3%	2%	2.0
OFF-PEAK	Responses	106	66	72	23	14	32
Rating: 2.2	Percent	38%	23%	26%	8%	5%	3%
	Error (+/-)	6%	5%	5%	3%	3%	
TOTAL	Responses	260	237	252	94	55	80
Rating: 2.4	Percent	29%	26%	28%	10%	6%	8%
	Error (+/-)	3%	3%	3%	2%	2%	
Driver attitude		220	4/7	4.40	(0)	24	50
PEAK	Responses	220	163 27%	168 27%	40	24	50
Rating: 2.2	Percent Error (+/-)	36% 4%	27%	21% 4%	7% 2%	4% 2%	5%
		4%	% د	4%	2%	2%	
OFF-PEAK	Responses	126	57	73	11	15	31
Rating: 2.0	Percent	45%	20%	26%	4%	5%	3%
	Error (+/-)	6%	5%	5%	2%	3%	
TOTAL	Responses	346	220	241	51	39	81
Rating: 2.1	Percent	39%	25%	27%	6%	4%	8%
	Error (+/-)	3%	3%	3%	2%	1%	
<u>Bus</u> comfort							
PEAK	Responses	154	184	209	42	27	49
Rating: 2.4	Percent	25%	30%	34%	7%	4%	5%
	Error (+/-)	3%	4%	4%	2%	2%	
OFF-PEAK	Responses	109	70	74	14	9	37
Rating: 2.1	Percent	39%	25%	27%	5%	3%	4%
	Error (+/-)	6%	5%	5%	3%	2%	
TOTAL	Responses	263	254	283	56	36	86
Rating: 2.3	Percent	29%	28%	32%	6%	4%	9%
	Error (+/-)	3%	3%	3%	2%	1%	
Frequency of service							
PEAK	Responses	122	140	190	64	79	70
Rating: 2.7	Percent	21%	24%	32%	11%	13%	7%
	Error (+/-)	3%	3%	4%	2%	3%	
OFF-PEAK	Responses	77	56	77	33	27	43
Rating: 2.5	Percent	29%	21%	29%	12%	10%	4%
	Error (+/-)	5%	5%	5%	4%	4%	
TOTAL	Responses	199	196	267	97	106	113
Rating: 2.7	Percent	23%	23%	31%	11%	12%	12%
	Error (+/-)	3%	3%	3%	2%	2%	

The following data are based on 978 survey returns from the NJT2 database. using the criteria: CTY('ORIG')=8

			Excellent	2	Average 2 3		Poor <u>5</u> Res	No
<u>Safety/securit</u>	~~							
PEAK Rating:	2.3	Responses Percent Error (+/-)	169 28% 4%	158 26% 4%	199 33% 4%	39 7% 2%	32 5% 2%	68 7%
OFF-PEAK Rating:	2.1	Responses Percent Error (+/-)	110 40% 6%	66 24% 5%	79 28% 5%	12 4% 2%	11 4% 2%	35 4%
TOTAL Rating:	2.3	Responses Percent Error (+/-)	279 32% 3%	224 26% 3%	278 32% 3%	51 6% 2%	43 5% 1%	103 11%
Overall Perfor	mance							
PEAK Rating:	2.4	Responses Percent Error (+/-)	109 19% 3%	181 31% 4%	223 39% 4%	47 8% 2%	15 3% 1%	90 9%
OFF-PEAK Rating:	2.2	Responses Percent Error (+/-)	81 31% 6%	75 29% 6%	85 33% 6%	12 5% 3%	6 2% 2%	54 6%
TOTAL Rating:	2.4	Responses Percent Error (+/-)	190 23% 3%	256 31% 3%	308 37% 3%	59 7% 2%	21 3% 1%	144 15%

	NUMBER OF RESPONSES, PERCENT RESPONSE & MARGIN OF ERROR PEAK OFF-PEAK TOTAL									
	No.	Pct	Err	<u>No.</u>	Pct	Err	No.	Pct	Err	
Question 19: Gender of Respondents:										
Male Female	198 453	30% 70%	4% 4%	90 218	29% 71%	5% 5%	288 671	30% 70%	3% 3%	
Total	651	100%		308	100%		959	100%		
No Response	14	2%		5	2%		19	2%		
Question 20: Age of Respondents:										
19 or younger 20 - 29 30 - 49 50 - 61 62 or older	11 116 289 138 74	2% 18% 46% 22% 12%	1% 3% 4% 3% 3%	8 49 101 40 98	3% 17% 34% 14% 33%	2% 4% 5% 4% 5%	19 165 390 178 172	2% 18% 42% 19% 19%	1% 2% 3% 3% 3%	
Total	628	100%		296	100%		924	100%		
No Response	37	6%		17	6%		54	6%		
Avg Age =	42.4			48.7			44.4			

	N	JMBER OF PEAK	RESPON	ISES, PER	CENT RES		& MARGIN	OF ERROR TOTAL	
	No.	Pct	<u>Err</u>	<u>No.</u>	Pct	<u>Err</u>	No.	Pct	Err
Question 21: Race of Respondents:									
White Black Asian Other	306 245 8 56	50% 40% 1% 9%	4% 4% 1% 2%	162 109 5 19	55% 37% 2% 6%	6% 6% 1% 3%	468 354 13 75	51% 39% 1% 8%	3% 3% 1% 2%
Total	615	100%		295	100%		910	100%	
No Response	50	8%		18	6%		68	7%	
Question 22: Household income:									
Under \$10,000 \$10,000 - \$15,000 \$15,000 - \$25,000 \$25,000 - \$35,000 \$35,000 - \$50,000 \$50,000 - \$75,000 \$75,000 - \$100,000 \$100,000 or more	115 115 141 99 75 37 7 0	20% 20% 24% 17% 13% 6% 1% 0%	3% 3% 3% 3% 2% 1% 0%	93 57 54 37 18 10 1 2	34% 21% 20% 14% 7% 4% 0% 1%	6% 5% 4% 2% 1% 1%	208 172 195 136 93 47 8 2	24% 20% 23% 16% 11% 5% 1% 0%	3% 3% 2% 2% 1% 0%
Total	589	100%		272	100%		861	100%	
No Response	76	13%		41	15%		117	14%	
Avg Household Income =	\$24,000			\$20,000			\$23,000		
Question 23: Employment Status of Respon	ndents:								
Employed Full-time Employed Part-time Retired Currently Unemployed Homemaker Student	512 61 25 9 6 17	81% 10% 4% 1% 1% 3%	3% 2% 2% 1% 1%	141 36 82 7 19 10	48% 12% 28% 2% 6% 3%	6% 4% 5% 2% 3% 2%	653 97 107 16 25 27	71% 10% 12% 2% 3% 3%	3% 2% 2% 1% 1%
Total	630	100%		295	100%		925	100%	
No Response	35	6%		18	6%		53	6%	
Corridor served by surveyed route:									
Commuter - Gloucester Burlington Camden Local - Urban Suburban	25 284 68 223 65	4% 43% 10% 34% 10%	1% 4% 2% 4% 2%	15 154 16 118 10	5% 49% 5% 38% 3%	2% 6% 2% 5% 2%	40 438 84 341 75	4% 45% 9% 35% 8%	1% 3% 2% 3% 2%

	N	JMBER OF PEAK	RESPON	•	CENT RES OFF-PEAK		& MARGIN (OF ERROR TOTAL	
	No.	PCt	Err	<u>No.</u>	Pct	Err	<u>No.</u>	Pct	<u>Err</u>
Question 1: What time did you receive this	survey?								
6:00am or earlier 6:01 - 7:00am 7:01 - 8:00am 8:01 - 9:00am 9:01 - 10:00am 10:01 - 11:00am 11:01 - 12:00pm 12:01 - 1:00pm After 1:00pm	6 57 18 32 0 0 0 0 0	5% 50% 16% 28% 0% 0% 0% 0%	4% 9% 7% 8% 0% 0% 0% 0%	12 0 0 7 14 5 2 2	29% 0% 0% 17% 33% 12% 5% 5%	14% 0% 0% 11% 14% 10% 6%	18 57 18 32 7 14 5 2 2	12% 37% 12% 21% 5% 9% 3% 1%	5% 5% 5% 3% 3% 2% 2%
Total	113	100%		42	100%		155	100%	
No Response	9	8%		1	2%		10	6%	
Question 2: Where did you START this trip? BUCKS	0	0%	0%	0	0%	0%	0	0%	0%
CHESTER DELAWARE MONTGOMERY PHILA ** CENTER CITY BURLINGTON CAMDEN GLOUCESTER MERCER OTHER	0 0 0 0 0 0 122 0 0	0% 0% 0% 0% 0% 0% 100% 0% 0%	0% 0% 0% 0% 0% 0% 0% 0%	0 0 0 0 0 0 43 0 0	0% 0% 0% 0% 0% 100% 0%	0% 0% 0% 0% 0% 0% 0% 0%	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0% 0% 0% 0% 0% 0% 100% 0%	0% 0% 0% 0% 0% 0% 0% 0%
Total	122	100%		43	100%		165	100%	
No Response	0	0%		0	0%		0	0%	
Question 3: Where did you BOARD this bus?									
Within the same ZIP as START Different ZIP	106 13	89% 11%	6% 6%	32 10	76% 24%	13% 13%	138 23	86% 14%	5% 5%
Total	119	100%		42	100%		161	100%	
No Response	3	3%		1	2%		4	2%	
Question 4: How did you get to this bus st	op?								
Walked Was dropped off Drove auto & parked Took PATCO Transferred from NJ TRANSIT bus Transferred from SEPTA subway Transferred from SEPTA bus Other Total	79 14 27 0 1 0 0 0 121	65% 12% 22% 0% 1% 0% 0% 0%	8% 6% 7% 0% 2% 0% 0%	31 4 3 0 2 0 0 2 42	74% 10% 7% 0% 5% 0% 5% 100%	13% 9% 8% 0% 6% 0% 6%	110 18 30 0 3 0 0 2 163	67% 11% 18% 0% 2% 0% 0% 1%	7% 5% 0% 2% 0% 2%
No Response	1	1%		1	2%		2	1%	

	NU	JMBER OF PEAK	RESPON	•	CENT RES		ARGIN (OF ERROR TOTAL	
	No.	Pct	Err	No.	Pct	Err	No.	Pct	Err
Question 5: How long did it take you to get START location to this bus stop	from yo	our							
5 minutes or less 6 - 10 11 - 15 16 - 20 21 - 30 31 - 45 46 - 60 More than 60 minutes Total	64 35 9 3 2 3 0 0	55% 30% 8% 2% 2% 0% 0% 100%	9% 8% 5% 2% 3% 0%	21 11 6 1 3 1 0 0	49% 26% 14% 2% 7% 2% 0% 0%	15% 13% 10% 5% 8% 5% 0%	85 46 15 4 5 4 0 0	53% 29% 3% 3% 3% 0% 0%	8% 7% 2% 3% 2% 0%
No Response	6	5%		0	0%		6	4%	
Avg Access Time =	7.8			9.5			8.3		
Question 6: How far is your START location	from th	is bus s	stop?						
1/4 mile 1/2 mile 1 mile 1-2 miles 2-3 miles 3-5 miles 5-7 miles 7-10 miles More than 10 miles	67 11 15 11 4 4 0 2 3	57% 9% 13% 9% 3% 0% 2% 3%	9% 5% 5% 3% 0% 2% 3%	23 1 3 6 2 1 1 0 4	56% 2% 15% 5% 2% 0% 10%	15% 5% 8% 11% 7% 5% 0% 9%	90 12 18 17 6 5 1 2 7	57% 8% 11% 4% 3% 1% 4%	8% 4% 5% 3% 1% 2% 3%
Total	117	100%		41	100%		158	100%	
No Response	5	4%		2	5%		7	4%	
Avg Access Distance =	1.1			2.0			1.4		
Question 7: What type of fare did you pay f	or this	trip?							
Cash Ten-trip Ticket Monthly Pass Transfer Ticket Student Ticket Senior Citizen Fare Handicapped Fare Family Fare Other	41 55 22 0 0 1 0 0 0	34% 46% 18% 0% 1% 0% 0%	9% 9% 0% 0% 0% 0% 0%	19 11 4 1 0 7 1 0 0	44% 26% 2% 0% 16% 2% 0%	15% 13% 9% 5% 0% 11% 5% 0%	60 66 26 1 0 8 1 0 0	37% 41% 16% 0% 5% 1% 0%	7% 8% 6% 1% 0% 0% 0%
Total	119	100%		43	100%		162	100%	
No Response	3	3%		0	0%		3	2%	
Question 8: Where did you get off this bus?	_								
Within the same ZIP as final destin Different ZIP	73 42	63% 37%	9% 9%	28 15	65% 35%	14% 14%	101 57	64% 36%	7% 7%
Total	115	100%		43	100%		158	100%	
No Response	7	6%		0	0%		7	4%	

	NU	JMBER OF PEAK	RESPON		CENT RES OFF-PEAK		& MARGIN	OF ERROR TOTAL	
	No.	Pct	Err	<u>No.</u>	Pct	Err	No.	Pct	<u>Err</u>
Question 9: How will you get to your fina	l destina	tion?							
Walk only Will be picked up Drive auto I parked Take PATCO Transfer to NJ TRANSIT bus Transfer to SEPTA subway Transfer to SEPTA bus Other	99 3 0 2 6 6 2 1	83% 3% 2% 5% 5% 2% 1%	7% 3% 0% 2% 4% 2% 2%	36 0 2 2 0 1 0	88% 0% 5% 5% 0% 2% 0%	10% 0% 7% 7% 0% 5% 0%	135 3 0 4 8 6 3 1	84% 2% 3% 5% 4% 2% 1%	6% 2% 2% 3% 3% 2% 1%
Total	119	100%		41	100%		160	100%	
No Response	3	3%		2	5%		5	3%	
Question 10: Where is your FINAL destinat	ion?								
BUCKS CHESTER DELAWARE MONTGOMERY PHILA ** CENTER CITY BURLINGTON CAMDEN GLOUCESTER MERCER OTHER Total	0 0 12 73 2 13 17 0 4 121	0% 0% 0% 10% 60% 2% 11% 14% 0% 3%	0% 0% 0% 5% 9% 2% 6% 0% 3%	0 0 2 3 16 0 12 9 0 1 43	0% 0% 5% 7% 37% 0% 28% 21% 0% 2%	0% 0% 6% 8% 14% 0% 13% 12% 0% 5%	0 0 2 15 89 2 25 26 0 5	0% 0% 1% 9% 54% 1% 15% 16% 0% 3%	0% 0% 2% 4% 8% 2% 6% 6% 0% 3%
No Response	1	1%		0	0%		1	1%	
Question 11: How long does it take you to START location to your FINAL									
10 minutes or less 11 - 20 21 - 30 31 - 40 41 - 50 51 - 60 61 - 70 71 - 80 More than 80 minutes Total	9 6 9 22 31 19 8 6 8 8	8% 5% 8% 19% 26% 16% 7% 5% 7% 100%	5% 4% 5% 7% 8% 7% 5% 4% 5%	3 5 3 4 8 10 0 2 7 42	7% 12% 7% 10% 24% 0% 5% 17%	8% 10% 8% 9% 12% 13% 0% 6% 11%	12 11 12 26 39 29 8 8 15	8% 7% 8% 16% 24% 18% 5% 5% 9%	4% 4% 6% 7% 6% 3% 5%
No Response	4	3%		1	2%		5	3%	
Avg Travel Time =	48.1			52.6			49.3		

	NUMBER OF RESPONSES, PERCENT RESPONSE & MARGIN OF ERROR PEAK OFF-PEAK TOTAL									
	No.	Pct	Err	<u>No.</u>	Pct	Err	No.	Pct	Err	
Question 12: What is the main purpose of th	is trip	?								
Go to work Returning from work School Company business Shopping Medical/Personal Recreation/Social Going out to eat Other	106 2 1 1 4 1 0 1	91% 2% 1% 1% 3% 1% 0%	5% 2% 2% 2% 3% 2% 0% 2%	19 1 4 1 6 2 1 2 0	53% 3% 11% 3% 17% 6% 3% 6% 0%	16% 5% 10% 5% 12% 7% 5% 7% 0%	125 3 5 7 6 2 2 1	82% 2% 1% 5% 4% 1% 1%	6% 2% 2% 3% 2% 2% 2% 1%	
Total	117	100%		36	100%		153	100%		
No Response	5	4%		7	19%		12	8%		
Question 13: How many times did you board a on each of the last seven days Monday		ANSIT bu	IS 							
None (or No Response) 1-2 times 3-4 times More than 5 times	16 100 4 2	13% 82% 3% 2%	6% 7% 3% 2%	16 25 2 0	37% 58% 5% 0%	14% 15% 6% 0%	32 125 6 2	19% 76% 4% 1%	6% 7% 3% 2%	
Avg Trips per Day =	1.8			1.2			1.6			
Tuesday None (or No Response) 1-2 times 3-4 times More than 5 times Avg Trips per Day =	16 100 4 2 1.8	13% 82% 3% 2%	6% 7% 3% 2%	17 24 2 0 1.2	40% 56% 5% 0%	15% 15% 6% 0%	33 124 6 2 1.6	20% 75% 4% 1%	6% 7% 3% 2%	
Wednesday		1.0%	E 9/		28%	170/		150	F 9/	
None (or No Response) 1-2 times 3-4 times More than 5 times	12 103 5 1	10% 84% 4% 1%	5% 6% 4% 2%	12 27 4 0	28% 63% 9% 0%	13% 14% 9% 0%	24 130 9 1	15% 79% 5% 1%	5% 6% 3% 1%	
Avg Trips per Day =	1.9			1.5			1.8			
Thursday None (or No Response) 1-2 times 3-4 times More than 5 times	14 103 4 1	11% 84% 3% 1%	6% 6% 3% 2%	16 25 2 0	37% 58% 5% 0%	14% 15% 6% 0%	30 128 6 1	18% 78% 4% 1%	6% 6% 3% 1%	
Avg Trips per Day =	1.8			1.3			1.6			
Friday None (or No Response) 1-2 times 3-4 times More than 5 times	20 96 5 1	16% 79% 4% 1%	7% 7% 4% 2%	16 24 3 0	37% 56% 7% 0%	14% 15% 8% 0%	36 120 8 1	22% 73% 5% 1%	6% 7% 3% 1%	
Avg Trips per Day =	1.7			1.3			1.6			

	NUMBER OF RESPONSES, PERCENT RESPONSE & MARGIN OF ERROR PEAK OFF-PEAK TOTAL									
	No.	Pct	Err	<u>No.</u>	Pct	Err	No.	Pct	<u>Err</u>	
Question 13: How many times did you board		ANSIT bu	ıs							
(continued) on each of the last seven da	ys?									
Saturday None (or No Response)	102	84%	7%	32	74%	13%	134	81%	6%	
1-2 times	17	14%	6%	8	19%	12%	25	15%	5%	
3-4 times	1 2	1% 2%	2% 2%	3 0	7% 0%	8% 0%	4	2% 1%	2% 2%	
More than 5 times		2%	2%		0%	0%		170	210	
Avg Trips per Day =	0.4			0.5			0.4			
Sunday None (or No Response)	111	91%	5%	34	79%	12%	145	88%	5%	
1-2 times	6	5%	4%	8	19%	12%	14	8%	4%	
3-4 times	4 1	3%	3%	1 0	2% 0%	5% 0%	5 1	3% 1%	3% 1%	
More than 5 times		1%	2%	-	0%	0%		1/0	170	
Avg Trips per Day =	0.3			0.3			0.3			
Question 14: Why do you use this bus rout	<u>e?</u>									
Saves time	11	9%	5%	4	9%	9%	15	9%	4%	
Frequent service	14 48	11% 39%	6% 9%	8 13	19% 30%	12% 14%	22 61	13% 37%	5% 7%	
Avoid driving Saves money	40 23	19%	9% 7%	7	16%	14%	30	18%	6%	
Convenient schedule	27	22%	7%	4	9%	9%	31	19%	6%	
Comfortable ride	7	6%	4%	3	7%	8%	10	6%	4%	
Car not available	52	43%	9%	22	51%	15%	74	45%	8%	
PATCO not convenient Other	24 9	20% 7%	7% 5%	2 4	5% 9%	6% 9%	26 13	16% 8%	6% 4%	
other	7	176	J76	4	776	770	15	0/8	- 70	
Question 15: How long have you been using	NJ TRANS	IT for t	<u>this tri</u>	ip?						
1 year or less	15	16%	8%	5	16%	13%	20	16%	7%	
1-2 years	10	11%	6%	7	22%	14%	17	14%	6%	
2-4 years	15	16%	8%	3	9%	10%	18	15%	6%	
4-10 years	32 19	35% 21%	10% 8%	9 8	28% 25%	16% 15%	41 27	33% 22%	8% 7%	
10 or more years			0%			12%			170	
Total	91	100%		32	100%		123	100%		
No Response	31	34%		11	34%		42	34%		
Avg Number of Years =	7.5			7.7			7.5			
Question 16: Do you have a vehicle that c used for this trip?	ould have	been								
Yes	61	50%	9%	16	37%	14%	77	47%	8%	
No or No Response	61	50%	9%	27	63%	14%	88	53%	8%	
Question 17: Which of the following best	applies t	o you?								
Bus is my only practical choice	72	61%	9%	29	74%	14%	101	64%	7%	
Bus is best choice for me	38	32%	8%	5	13%	10%	43	27%	7%	
Usually take other mode	9	8%	5%	5	13%	10%	14	9%	4%	
Total	119	100%		39	100%		158	100%		
No Response	3	3%		4	10%		7	4%		
	5	270		7	.0/0			170		

۰.

Gloucester County Origins

The following data are based on 165 survey returns from the NJT2 database. using the criteria: CTY('ORIG')=9

Question 18: How would you rate NJ TRANSIT service?

			Excellent		Average	,	Poor	No
			1	2	3	4	<u>5</u> Res	sponse
On-time perfor	mance							
PEAK Rating:	2.3	Responses Percent Error (+/-)	35 29% 8%	31 26% 8%	41 34% 9%	8 7% 4%	4 3% 3%	3 2%
OFF-PEAK Rating:	2.3	Responses Percent Error (+/-)	11 28% 14%	12 30% 14%	12 30% 14%	4 10% 9%	1 3% 5%	3 2%
TOTAL Rating:	2.3	Responses Percent Error (+/-)	46 29% 7%	43 27% 7%	53 33% 7%	12 8% 4%	5 3% 3%	6 4%
<u>Express servio</u>	e							
PEAK Rating:	2.1	Responses Percent Error (+/-)	32 32% 9%	37 37% 9%	21 21% 8%	8 8% 5%	3 3% 3%	21 13%
OFF-PEAK Rating:	1.9	Responses Percent Error (+/-)	14 42% 17%	8 24% 15%	11 33% 16%	0 0% 0%	0 0% 0%	10 6%
TOTAL Rating:	2.1	Responses Percent Error (+/-)	46 34% 8%	45 34% 8%	32 24% 7%	8 6% 4%	3 2% 3%	31 19%
Travel time								
PEAK Rating:	2.3	Responses Percent Error (+/-)	27 23% 8%	39 34% 9%	41 36% 9%	8 7% 5%	0 0% 0%	7 4%
OFF-PEAK Rating:	2.2	Responses Percent Error (+/-)	13 35% 15%	7 19% 13%	14 38% 16%	3 8% 9%	0 0% 0%	6 4%
TOTAL Rating:	2.2	Responses Percent Error (+/-)	40 26% 7%	46 30% 7%	55 36% 8%	11 7% 4%	0 0% 0%	13 8%
Easily underst	ood schedules							
PEAK Rating:	2.0	Responses Percent Error (+/-)	42 36% 9%	45 38% 9%	26 22% 7%	4 3% 3%	1 1% 2%	4 2%
OFF-PEAK Rating:	1.7	Responses Percent Error (+/-)	22 59% 16%	8 22% 13%	4 11% 10%	3 8% 9%	0 0% 0%	6 4%
TOTAL Rating:	1.9	Responses Percent Error (+/-)	64 41% 8%	53 34% 7%	30 19% 6%	7 5% 3%	1 1% 1%	10 6%

The following data are based on 165 survey returns from the NJT2 database. using the criteria: CTY('ORIG')=9

			Excellent	2	Average 3	4	Poor <u> </u>	No ponse
Customer_notices								
PEAK	.3	Responses Percent Error (+/-)	30 27% 8%	31 28% 8%	41 37% 9%	6 5% 4%	4 4% 3%	10 6%
OFF-PEAK Rating: 1	.9	Responses Percent Error (+/-)	13 38% 16%	13 38% 16%	6 18% 13%	2 6% 8%	0 0% 0%	9 5%
TOTAL Rating: 2	2.2	Responses Percent Error (+/-)	43 29% 7%	44 30% 7%	47 32% 8%	8 5% 4%	4 3% 3%	19 12%
Bus destination	signs							
PEAK	2.5	Responses Percent Error (+/-)	28 25% 8%	29 26% 8%	32 29% 8%	11 10% 6%	10 9% 5%	12 7%
OFF-PEAK Rating: 2	2.2	Responses Percent Error (+/-)	15 39% 16%	7 18% 12%	11 29% 14%	3 8% 9%	2 5% 7%	5 3%
TOTAL Rating: 2	2.4	Responses Percent Error (+/-)	43 29% 7%	36 24% 7%	43 29% 7%	14 9% 5%	12 8% 4%	17 10%
<u>Cost of travel</u>								
PEAK	5.2	Responses Percent Error (+/-)	14 12% 6%	13 11% 6%	44 38% 9%	27 23% 8%	19 16% 7%	5 3%
OFF-PEAK Rating: 2	2.8	Responses Percent Error (+/-)	8 21% 13%	5 13% 11%	15 39% 16%	6 16% 12%	4 11% 10%	5 3%
TOTAL Rating: 3	5.1	Responses Percent Error (+/-)	22 14% 5%	18 12% 5%	59 38% 8%	33 21% 6%	23 15% 6%	10 6%
<u>Cleanliness of b</u>	bus							
PEAK	.0	Responses Percent Error (+/-)	16 14% 6%	27 23% 8%	36 31% 8%	23 19% 7%	16 14% 6%	4 2%
OFF-PEAK Rating: 2	2.3	Responses Percent Error (+/-)	12 32% 15%	10 26% 14%	11 29% 14%	2 5% 7%	3 8% 9%	5 3%
TOTAL Rating: 2	8	Responses Percent Error (+/-)	28 18% 6%	37 24% 7%	47 30% 7%	25 16% 6%	19 12% 5%	9 5%

The following data are based on 165 survey returns from the NJT2 database. using the criteria: CTY('ORIG')=9

		Excellent 1	2	Average 3	4	Poor <u>5</u> Res	No ponse
Heating & air conditioning							
PEAK Rating: 2.9	Responses Percent Error (+/-)	20 17% 7%	23 19% 7%	38 32% 8%	24 20% 7%	14 12% 6%	3 2%
OFF-PEAK Rating: 2.1	Responses Percent Error (+/-)	16 41% 15%	11 28% 14%	6 15% 11%	5 13% 10%	1 3% 5%	4 2%
TOTAL Rating: 2.7	Responses Percent Error (+/-)	36 23% 7%	34 22% 6%	44 28% 7%	29 18% 6%	15 9% 5%	7 4%
Driver attitude							
PEAK Rating: 2.0	Responses Percent Error (+/-)	49 43% 9%	26 23% 8%	30 26% 8%	7 6% 4%	3 3% 3%	7 4%
OFF-PEAK Rating: 2.0	Responses Percent Error (+/-)	18 46% 16%	11 28% 14%	6 15% 11%	1 3% 5%	3 8% 8%	4 2%
TOTAL Rating: 2.0	Responses Percent Error (+/-)	67 44% 8%	37 24% 7%	36 23% 7%	8 5% 4%	6 4% 3%	11 7%
Bus comfort							
PEAK Rating: 2.4	Responses Percent Error (+/-)	25 23% 8%	30 27% 8%	45 41% 9%	7 6% 5%	4 4% 3%	11 7%
OFF-PEAK Rating: 1.9	Responses Percent Error (+/-)	17 46% 16%	8 22% 13%	9 24% 14%	3 8% 9%	0 0% 0%	6 4%
TOTAL Rating: 2.3	Responses Percent Error (+/-)	42 28% 7%	38 26% 7%	54 36% 8%	10 7% 4%	4 3% 3%	17 10%
Frequency of service							
PEAK Rating: 2.8	Responses Percent Error (+/-)	18 16% 7%	29 26% 8%	39 35% 9%	11 10% 5%	16 14% 6%	9 5%
OFF-PEAK Rating: 2.5	Responses Percent Error (+/-)	10 26% 14%	9 24% 14%	13 34% 15%	3 8% 9%	3 8% 9%	5 3%
TOTAL Rating: 2.7	Responses Percent Error (+/-)	28 19% 6%	38 25% 7%	52 34% 8%	14 9% 5%	19 13% 5%	14 8%

The following data are based on 165 survey returns from the NJT2 database. using the criteria: CTY('ORIG')=9

			Excellent Average				Poor Na			
			1	2	3	4	<u> </u>	ponse		
Safety/securit	.v									
PEAK		 Responses	25	34	44	6	5	8		
Rating:	2.4	Percent	22%	30%	39%	5%	4%	5%		
		Error (+/-)	8%	8%	9%	4%	4%			
OFF-PEAK		Responses	17	10	9	2	0	5		
Rating:	1.9	Percent	45%	26%	24%	5%	0%	3%		
		Error (+/-)	16%	14%	14%	7%	0%			
TOTAL		Responses	42	44	53	8	5	13		
Rating:	2.3	Percent	28%	29%	35%	5%	3%	8%		
		Error (+/-)	7%	7%	8%	4%	3%			
Overall Perfor	mance									
PEAK		 Responses	16	42	41	6	2	15		
Rating:	2.4	Percent	15%	39%	38%	6%	2%	9%		
		Error (+/-)	7%	9%	9%	4%	3%			
OFF-PEAK		Responses	11	12	13	1	0	6		
Rating:	2.1	Percent	30%	32%	35%	3%	0%	4%		
-		Error (+/-)	15%	15%	15%	5%	0%			
70741		2		F /	F /	-	2	24		
TOTAL	2.3	Responses	27 19%	54 38%	54 38%	7 5%	2 1%	21 13%		
Rating:	2.3	Percent Error (+/-)	19% 6%	58% 8%	38% 8%	5% 4%	1%	12%		
			0%	0%	070	7/0	270			

	NUMBER OF RESPONSES, PERCENT RESPONSE & MARGIN OF ERROR PEAK OFF-PEAK TOTAL										
	No.	Pct	Err	No.	Pct	Err	No.	Pct	Err		
Question 19: Gender of Respondents:											
Male Female	42 77	35% 65%	9% 9%	10 29	26% 74%	14% 14%	52 106	33% 67%	7% 7%		
Total	119	100%		39	100%		158	100%			
No Response	3	3%		4	10%		7	4%			
Question 20: Age of Respondents:											
19 or younger	2	2%	2%	2	5%	7%	4	3%	3%		
20 - 29 30 - 49	17 62	15% 55%	7% 9%	4 18	10% 46%	10% 16%	21 80	14% 53%	6% 8%		
50 - 61	24	21%	9% 8%	7	48% 18%	12%	31	21%	6%		
62 or older	7	6%	4%	8	21%	13%	15	10%	5%		
Total	112	100%		39	100%		151	100%			
No Response	10	9%		4	10%		14	9%			
Avg Age =	42.4			44.7			43.0				

	NU	JMBER OF PEAK	RESPO		CENT RES		& MARGIN (OF ERROR TOTAL	
	<u>No.</u>	Pct	Err	<u>No.</u>	Pct	Err	No.	Pct	Err
Question 21: Race of Respondents:									
White Black Asian Other	88 21 0 3	79% 19% 0% 3%	8% 7% 0% 3%	23 12 1 0	64% 33% 3% 0%	16% 15% 5% 0%	111 33 1 3	75% 22% 1% 2%	7% 7% 1% 2%
Total	112	100%		36	100%		148	100%	
No Response	10	9%		7	19%		17	11%	
Question 22: Household income:									
Under \$10,000 \$10,000 - \$15,000 \$15,000 - \$25,000 \$25,000 - \$35,000 \$35,000 - \$50,000 \$50,000 - \$75,000 \$75,000 - \$100,000 \$100,000 or more	12 15 25 20 16 10 3 1	12% 15% 25% 20% 16% 3% 1%	6% 7% 8% 7% 6% 3% 2%	8 4 13 4 6 1 0 0	22% 11% 36% 11% 17% 3% 0% 0%	14% 10% 16% 10% 12% 5% 0% 0%	20 19 38 24 22 11 3 1	14% 14% 28% 17% 16% 8% 2% 1%	6% 6% 6% 6% 2% 1%
Total	102	100%		36	100%		138	100%	
No Response	20	20%		7	19%		27	20%	
Avg Household Income =	\$30,000			\$23,000			\$28,000		
Question 23: Employment Status of Respo	ndents:								
Employed Full-time Employed Part-time Retired Currently Unemployed Homemaker Student	102 7 2 1 1 2	89% 6% 2% 1% 2%	6% 4% 2% 2% 2%	22 6 5 1 2 4	55% 15% 13% 3% 5% 10%	15% 11% 10% 5% 7% 9%	124 13 7 2 3 6	80% 8% 5% 1% 2% 4%	6% 4% 3% 2% 2% 3%
Total	115	100%		40	100%		155	100%	
No Response	7	6%		3	8%		10	6%	
Corridor served by surveyed route:									
Commuter - Gloucester Burlington Camden Local - Urban Suburban	93 23 1 4	76% 19% 1% 1% 3%	8% 7% 2% 2% 3%	19 22 0 2 0	44% 51% 0% 5% 0%	15% 15% 0% 6% 0%	112 45 1 3 4	68% 27% 1% 2% 2%	7% 7% 1% 2% 2%

	NU	JMBER OF PEAK	RESPON	SES, PER	CENT RES		MARGIN (OF ERROR TOTAL	2
	No.	Pct	<u>Err</u>	<u>No.</u>	Pct	Err	No.	Pct	<u>Err</u>
Question 1: What time did you receive this	survey?								
6:00am or earlier 6:01 - 7:00am 7:01 - 8:00am 8:01 - 9:00am 9:01 - 10:00am 10:01 - 11:00am 11:01 - 12:00pm 12:01 - 1:00pm	19 165 163 82 0 0 0 0	4% 38% 38% 19% 0% 0% 0%	2% 5% 5% 0% 0% 0%	32 0 0 39 32 14 8	25% 0% 0% 30% 25% 11%	7% 0% 0% 8% 7% 5% 4%	51 165 163 82 39 32 14 8	9% 30% 29% 15% 7% 6% 3%	2% 4% 3% 2% 1% 1%
After 1:00pm Total	0	0% 100%	0%	4	3% 100%	3%	4 558	1% 100%	1%
	429 11	3%		129 4	3%		15	3%	
No Response	11	2%		4	2%		CI	2%	
Question 2: Where did you START this trip?									
BUCKS CHESTER DELAWARE MONTGOMERY PHILA ** CENTER CITY BURLINGTON CAMDEN GLOUCESTER MERCER OTHER Total	0 0 0 0 113 234 85 0 8 440	0% 0% 0% 0% 26% 53% 19% 0% 2%	0% 0% 0% 0% 4% 5% 4% 0% 1%	0 0 0 0 35 73 21 0 4	0% 0% 0% 0% 26% 55% 16% 0% 3%	0% 0% 0% 0% 7% 8% 6% 0% 3%	0 0 0 0 148 307 106 0 12 573	0% 0% 0% 0% 26% 54% 18% 0% 2%	0% 0% 0% 0% 4% 4% 3% 0%
No Response	0	0%		0	0%		0	0%	
Question 3: Where did you BOARD this bus?									
Within the same ZIP as START Different ZIP	366 63	85% 15%	3% 3%	111 19	85% 15%	6% 6%	477 82	85% 15%	3% 3%
Total	429	100%		130	100%		559	100%	
No Response	11	3%		3	2%		14	3%	
Question 4: How did you get to this bus sto	<u>p?</u>								
Walked Was dropped off Drove auto & parked Took PATCO Transferred from NJ TRANSIT bus Transferred from SEPTA subway Transferred from SEPTA bus Other Total No Response	321 47 65 0 2 0 0 3 438 2	73% 11% 15% 0% 0% 0% 1% 100%	4% 3% 0% 1% 0% 1%	98 12 15 0 2 0 1 4 132 132	74% 9% 11% 0% 2% 0% 1% 3% 100%	7% 5% 0% 2% 0% 1% 3%	419 59 80 0 4 0 1 7 570 3	74% 10% 14% 0% 1% 0% 1% 100%	4% 3% 0% 1% 0% 0% 1%

	NUMBER OF RESPONSES, PERCENT RESPONSE & MARGIN OF ERROR PEAK OFF-PEAK TOTAL											
	No.	PEAK	Err	<u>No.</u>	Pct	Err	No.	Pct	Err			
Question 5: How long did it take you to get START location to this bus stop		our										
5 minutes or less 6 - 10 11 - 15 16 - 20 21 - 30 31 - 45 46 - 60 More than 60 minutes	256 111 35 10 8 6 1 1	60% 26% 2% 2% 1% 0% 0%	5% 4% 3% 1% 1% 0% 0%	75 27 15 3 1 0 0	60% 22% 12% 2% 1% 0% 0%	9% 7% 3% 3% 2% 0%	331 138 50 13 11 7 1	60% 25% 2% 2% 1% 0% 0%	4% 4% 2% 1% 1% 0% 0%			
Total	428	100%		124	100%		552	100%				
No Response	12	3%		9	7%		21	4%				
Avg Access Time =	7.4			7.5			7.4					
Question 6: How far is your START location	from th	is bus s	stop?									
1/4 mile 1/2 mile 1 mile 1-2 miles 2-3 miles 3-5 miles 5-7 miles 7-10 miles More than 10 miles	254 51 42 22 15 14 7 5 7	61% 12% 10% 5% 4% 3% 2% 1% 2%	5% 3% 2% 2% 1% 1%	83 10 9 3 3 1 3 4	66% 8% 7% 2% 2% 1% 2% 3%	8% 5% 4% 3% 2% 3% 3%	337 61 52 31 18 17 8 8 11	62% 11% 10% 6% 3% 3% 1% 2%	4% 3% 2% 2% 1% 1% 1%			
Total	417	100%		126	100%		543	100%				
No Response	23	6%		7	6%		30	6%				
Avg Access Distance =	1.0			1.2			1.1					
Question 7: What type of fare did you pay f	or this	trip?										
Cash Ten-trip Ticket Monthly Pass Transfer Ticket Student Ticket Senior Citizen Fare Handicapped Fare Family Fare Other	139 201 95 0 0 0 0 0 0	32% 46% 22% 0% 0% 0% 0%	4% 5% 4% 0% 0% 0% 0%	53 35 7 0 1 33 1 0	40% 27% 5% 1% 25% 1% 0%	8% 8% 0% 1% 7% 0% 1%	192 236 102 0 1 33 1 0 1	34% 42% 18% 0% 6% 0% 0% 0%	4% 4% 3% 0% 2% 0% 0%			
Total	435	100%		131	100%		566	100%				
No Response	5	1%		2	2%		7	1%				
Question 8: Where did you get off this bus?												
Within the same ZIP as final destin Different ZIP	193 236	45% 55%	5% 5%	60 68	47% 53%	9% 9%	253 304	45% 55%	4% 4%			
Total	429	100%		128	100%		557	100%				
No Response	11	3%		5	4%		16	3%				

NUMBER OF RESPONSES, PERCENT RESPONSE & MARGIN OF ERROR PEAK OFF-PEAK TOTAL										
	No.	Pct	Err	No.	Pct	Err	No.	Pct	Err	
Question 9: How will you get to your fin	al destinat	tion?								
Walk only Will be picked up Drive auto I parked Take PATCO Transfer to NJ TRANSIT bus Transfer to SEPTA subway Transfer to SEPTA bus Other Total No Response	321 5 0 44 6 36 17 3 432 8	74% 1% 0% 10% 1% 4% 1% 100% 2%	4% 1% 3% 1% 3% 2%	90 2 1 12 1 9 12 2 129 4	70% 2% 1% 9% 1% 7% 2% 100% 3%	8% 2% 5% 2% 4% 5% 2%	411 7 56 7 45 29 5 561 12	73% 1% 0% 1% 8% 5% 1% 100% 2%	4% 1% 2% 1% 2% 1%	
Question 10: Where is your FINAL destina BUCKS CHESTER DELAWARE MONTGOMERY PHILA ** CENTER CITY BURLINGTON CAMDEN GLOUCESTER MERCER OTHER	tion? 2 7 7 355 0 0 0 0 0 0	0% 2% 0% 17% 81% 0% 0% 0% 0%	1% 0% 1% 3% 4% 0% 0% 0% 0%	0 2 5 23 103 0 0 0 0 0	0% 2% 4% 17% 77% 0% 0% 0% 0%	0% 2% 3% 6% 7% 0% 0% 0% 0%	2 9 7 97 458 0 0 0 0	0% 0% 2% 1% 17% 80% 0% 0% 0% 0%	0% 0% 1% 3% 3% 0% 0% 0% 0%	
Total	440	100%		133	100%		573	100%		
No Response	0	0%		0	0%		0	0%		
Question 11: How long does it take you t START location to your FINA			-							
10 minutes or less 11 - 20 21 - 30 31 - 40 41 - 50 51 - 60 61 - 70 71 - 80 More than 80 minutes Total No Response	39 16 35 70 91 95 22 28 33 429 11	9% 4% 8% 16% 21% 22% 5% 7% 8% 100% 3%	3% 2% 3% 4% 4% 2% 3%	5 5 11 16 23 26 8 5 27 126 7	4% 4% 9% 13% 21% 6% 21% 21% 100%	3% 3% 6% 7% 7% 4% 3% 7%	44 21 46 86 114 121 30 33 60 555	8% 4% 8% 15% 21% 22% 5% 6% 11% 100% 3%	2% 2% 3% 3% 2% 2% 3%	
Avg Travel Time =	48.7	J70		57 . 5	070		50.7	270		
Avy Havet Hille -	40.7			د.،ر			1.01			

NUMBER OF RESPONSES, PERCENT RESPONSE & MARGIN OF ERROR PEAK OFF-PEAK TOTAL									
	No.	Pct	<u>Err</u>	<u>No.</u>	Pct	Err	<u>No.</u>	Pct	Err
Question 12: What is the main purpose of th	nis trip	2							
Go to work Returning from work School Company business Shopping Medical/Personal Recreation/Social	398 2 3 1 2 9 0	95% 0% 1% 0% 2% 0%	2% 1% 1% 0% 1% 0%	66 0 4 19 12 6	53% 0% 3% 5% 15% 10% 5%	9% 0% 3% 6% 5% 4%	464 2 7 21 21 6	85% 0% 1% 1% 4% 4% 1%	3% 1% 1% 2% 2%
Going out to eat Other	0 4	0% 1%	0% 1%	2 10	2% 8%	2% 5%	2 14	0% 3%	1% 1%
Total	419	100%		125	100%		544	100%	
No Response	21	5%		8	6%		29	5%	
Question 13: How many times did you board a on each of the last seven days		ANSIT bu	IS —						
Monday None (or No Response) 1-2 times 3-4 times More than 5 times	49 370 19 1	11% 84% 4% 0%	3% 3% 2% 0%	59 67 1	44% 50% 5% 1%	8% 8% 4% 1%	108 437 25 2	19% 76% 4% 0%	3% 3% 2% 0%
Avg Trips per Day =	1.8			1.1			1.6		
Tuesday None (or No Response) 1-2 times 3-4 times More than 5 times	52 365 22 0	12% 83% 5% 0%	3% 4% 2% 0%	60 69 4 0	45% 52% 3% 0%	8% 8% 3% 0%	112 434 26 0	20% 76% 5% 0%	3% 4% 2% 0%
Avg Trips per Day =	1.8			1.1			1.6		
Wednesday None (or No Response) 1-2 times 3-4 times More than 5 times	38 379 22 0	9% 86% 5% 0%	3% 3% 2% 0%	46 82 5 0	35% 62% 4% 0%	8% 8% 3% 0%	84 461 27 0	15% 80% 5% 0%	3% 3% 2% 0%
Avg Trips per Day =	1.8			1.3			1.7		
Thursday None (or No Response) 1-2 times 3-4 times More than 5 times	45 375 19 0	10% 85% 4% 0%	3% 3% 2% 0%	49 79 5 0	37% 59% 4% 0%	8% 8% 3% 0%	94 454 24 0	16% 79% 4% 0%	3% 3% 2% 0%
Avg Trips per Day =	1.8			1.2			1.7		
Friday None (or No Response) 1-2 times 3-4 times More than 5 times	61 361 17 0	14% 82% 4% 0%	3% 4% 2% 0%	66 62 4 0	50% 47% 3% 0%	8% 8% 3% 0%	127 423 21 0	22% 74% 4% 0%	3% 4% 2% 0%
Avg Trips per Day =	1.7			1.0			1.6		

NUMBER OF RESPONSES, PERCENT RESPONSE & MARGIN OF ERROR PEAK OFF-PEAK TOTAL											
	No.	PEAK Pct	Err	<u>No.</u>	Pct	Err	No.	Pct	Err		
Question 13: How many times did you board (continued) on each of the last seven da		NSIT bu	IS 								
Saturday	339	77%	4%	102	77%	7%	441	77%	3%		
None (or No Response) 1-2 times	539 90	20%	4% 4%	27	20%	7%	117	20%	3%		
3-4 times	11	3%	1%	4	3%	3%	15	3%	1%		
More than 5 times	0	0%	0%	0	0%	0%	0	0%	0%		
Avg Trips per Day =	0.5			0.5			0.5				
Sunday											
None (or No Response)	396	90%	3%	114	86%	6%	510	89%	3%		
1-2 times	37	8%	3%	18	14%	6%	55	10%	2%		
3-4 times More than 5 times	7 0	2% 0%	1% 0%	1 0	1% 0%	1% 0%	8 0	1% 0%	1% 0%		
		0%	0%	-	0%	076	÷	076	078		
Avg Trips per Day =	0.2			0.2			0.2				
Question 14: Why do you use this bus rout	te?										
Saves time	54	12%	3%	16	12%	6%	70	12%	3%		
Frequent service	51	12%	3%	22	17%	6%	73	13%	3%		
Avoid driving	192	44%	5%	39	29%	8%	231	40% 17%	4% 3%		
Saves money Convenient schedule	79 109	18% 25%	4% 4%	18 29	14% 22%	6% 7%	97 138	24%	5% 4%		
Comfortable ride	48	11%	3%	14	11%	5%	62	11%	3%		
Car not available	163	37%	5%	58	44%	8%	221	39%	4%		
PATCO not convenient	111	25%	4%	23	17%	6%	134	23%	3%		
Other	25	6%	2%	9	7%	4%	34	6%	2%		
Question 15: How long have you been using	9 NJ TRANS	IT for 1	this tri	p?							
1 year or less	69	17%	4%	19	17%	7%	88	17%	3%		
1-2 years	39	10%	3%	12	11%	6%	51	10%	3%		
2-4 years	66	17%	4%	12	11%	6%	78	15%	3%		
4-10 years	119	30%	4%	32	28%	8%	151	29%	4%		
10 or more years	106	27%	4%	39	34%	9%	145	28%	4%		
Total	399	100%		114	100%		513	100%			
No Response	41	10%		19	17%		60	12%			
Avg Number of Years =	8.4			10.5			8.9				
Question 16: Do you have a vehicle that a used for this trip?	could have	been									
Yes	237	54%	5%	54	41%	8%	291	51%	4%		
No or No Response	203	46%	5%	79	59%	8%	282	49%	4%		
Question 17: Which of the following best	applies t	o you?									
Bus is my only practical choice	241	57%	5%	87	67%	8%	328	59%	4%		
Bus is best choice for me	168	39%	5%	30	23%	7%	198	36%	4%		
Usually take other mode	17	4%	2%	12	9%	5%	29	5%	2%		
Total	426	100%		129	100%		555	100%			
No Response	14	3%		4	3%		18	3%			

The following data are based on 573 survey returns from the NJT2 database. using the criteria: NJPA()

Question 18: How would you rate NJ TRANSIT service?

			Excellent 1	2	Average 3	4	Poor <u>5</u> Res	No ponse
On-time perform	nance							
PEAK Rating:	2.3	Responses Percent Error (+/-)	105 25% 4%	134 32% 4%	139 33% 4%	29 7% 2%	15 4% 2%	18 3%
OFF-PEAK Rating:	2.2	Responses Percent Error (+/-)	39 31% 8%	43 34% 8%	34 27% 8%	5 4% 3%	6 5% 4%	6 1%
TOTAL Rating:	2.3	Responses Percent Error (+/-)	144 26% 4%	177 32% 4%	173 32% 4%	34 6% 2%	21 4% 2%	24 4%
Express service	2	_						
PEAK Rating:	2.6	Responses Percent Error (+/-)	65 22% 5%	86 29% 5%	78 26% 5%	25 8% 3%	41 14% 4%	145 25%
OFF-PEAK Rating:	2.3	Responses Percent Error (+/-)	25 33% 11%	20 26% 10%	21 28% 10%	2 3% 4%	8 11% 7%	57 10%
TOTAL Rating:	2.6	Responses Percent Error (+/-)	90 24% 4%	106 29% 5%	99 27% 5%	27 7% 3%	49 13% 3%	202 35%
Travel time								
PEAK Rating:	2.4	Responses Percent Error (+/-)	72 18% 4%	136 33% 5%	161 39% 5%	29 7% 2%	12 3% 2%	30 5%
OFF-PEAK Rating:	2.2	Responses Percent Error (+/-)	34 29% 8%	37 32% 8%	34 29% 8%	7 6% 4%	5 4% 4%	16 3%
TOTAL Rating:	2.4	Responses Percent Error (+/-)	106 20% 3%	173 33% 4%	195 37% 4%	36 7% 2%	17 3% 2%	46 8%
Easily understo	ood schedules	_						
PEAK Rating:	2.0	Responses Percent Error (+/-)	142 34% 5%	167 40% 5%	75 18% 4%	21 5% 2%	12 3% 2%	23 4%
OFF-PEAK Rating:	1.7	Responses Percent Error (+/-)	63 53% 9%	33 28% 8%	15 13% 6%	3 3% 3%	4 3% 3%	15 3%
TOTAL Rating:	2.0	Responses Percent Error (+/-)	205 38% 4%	200 37% 4%	90 17% 3%	24 4% 2%	16 3% 1%	38 7%

The following data are based on 573 survey returns from the NJT2 database. using the criteria: NJPA()

			Excellent 1	2	Average 3	4	Poor 5 Res	No
						•		ponoe
<u>Customer notic</u> PEAK Rating:	2.4	Responses Percent Error (+/-)	94 24% 4%	130 33% 5%	126 32% 5%	29 7% 3%	20 5% 2%	41 7%
OFF-PEAK Rating:	2.2	Responses Percent Error (+/-)	33 32% 9%	35 34% 9%	24 23% 8%	9 9% 5%	3 3% 3%	29 5%
TOTAL Rating:	2.3	Responses Percent Error (+/-)	127 25% 4%	165 33% 4%	150 30% 4%	38 8% 2%	23 5% 2%	70 12%
<u>Bus destinatio</u>	on signs							
PEAK Rating:	2.5	Responses Percent Error (+/-)	93 23% 4%	122 30% 4%	122 30% 4%	35 9% 3%	30 7% 3%	38 7%
OFF-PEAK Rating:	2.1	Responses Percent Error (+/-)	49 42% 9%	29 25% 8%	26 22% 7%	7 6% 4%	7 6% 4%	15 3%
TOTAL Rating:	2.4	Responses Percent Error (+/-)	142 27% 4%	151 29% 4%	148 28% 4%	42 8% 2%	37 7% 2%	53 9%
Cost of travel								
PEAK Rating:	3.3	Responses Percent Error (+/-)	36 9% 3%	53 13% 3%	161 40% 5%	79 19% 4%	78 19% 4%	33 6%
OFF-PEAK Rating:	2.9	Responses Percent Error (+/-)	23 19% 7%	22 18% 7%	44 36% 8%	15 12% 6%	19 15% 6%	10 2%
TOTAL Rating:	3.2	Responses Percent Error (+/-)	59 11% 3%	75 14% 3%	205 39% 4%	94 18% 3%	97 18% 3%	43 8%
<u>Cleanliness</u> of	[:] bus							
PEAK Rating:	2.8	Responses Percent Error (+/-)	65 15% 3%	123 29% 4%	129 30% 4%	60 14% 3%	47 11% 3%	16 3%
OFF-PEAK Rating:	2.2	Řesponses Percent Error (+/-)	43 36% 9%	31 26% 8%	32 27% 8%	6 5% 4%	8 7% 4%	13 2%
TOTAL Rating:	2.6	Responses Percent Error (+/-)	108 20% 3%	154 28% 4%	161 30% 4%	66 12% 3%	55 10% 3%	29 5%

The following data are based on 573 survey returns from the NJT2 database. using the criteria: NJPA()

		Excellent		Average	,	Poor	No
		1	2	3	4	<u> </u>	ponse
Heating & air conditioning							
PEAK	Responses	57	127	129	63	39	25
Rating: 2.8	Percent	14% 3%	31% 4%	31% 4%	15% 3%	9% 3%	4%
	Error (+/-)	3%	4%	4%	3%	2%	
OFF-PEAK	Responses	37	37	28	12	9	10
Rating: 2.3	Percent	30%	30%	23%	10%	7%	2%
	Error (+/-)	8%	8%	7%	5%	5%	
TOTAL	Responses	94	164	157	75	48	35
Rating: 2.7	Percent	17%	30%	29%	14%	9%	6%
	Error (+/-)	3%	4%	4%	3%	2%	
Driver attitude							
PEAK	Responses	136	120	109	28	15	32
Rating: 2.2	Percent	33%	29%	27%	7%	4%	6%
	Error (+/-)	5%	4%	4%	2%	2%	
OFF-PEAK	Responses	55	33	29	2	5	9
Rating: 1.9	Percent	44%	27%	23%	2%	4%	2%
	Error (+/-)	9%	8%	7%	2%	3%	
TOTAL	Responses	191	153	138	30	20	41
Rating: 2.1	Percent	36%	29%	26%	6%	4%	7%
-	Error (+/-)	4%	4%	4%	2%	2%	
Bus comfort							
PEAK	Responses	71	131	151	28	25	34
Rating: 2.5	Percent	17%	32%	37%	7%	6%	6%
	Error (+/-)	4%	5%	5%	2%	2%	
OFF-PEAK	Responses	44	37	26	9	4	13
Rating: 2.1	Percent	37%	31%	22%	8%	3%	2%
	Error (+/-)	9%	8%	7%	5%	3%	
TOTAL	Responses	115	168	177	37	29	47
Rating: 2.4	Percent	22%	32%	34%	7%	6%	8%
	Error (+/-)	4%	4%	4%	2%	2%	
Frequency of service							
PEAK	Responses	54	98	149	50	55	34
Rating: 2.9	Percent	13%	24%	37%	12%	14%	6%
	Error (+/-)	3%	4%	5%	3%	3%	
OFF-PEAK	Responses	33	27	41	12	10	10
Rating: 2.5	Percent	27%	22%	33%	10%	8%	2%
	Error (+/-)	8%	7%	8%	5%	5%	
TOTAL	Responses	87	125	190	62	65	44
Rating: 2.8	Percent	16%	24%	36%	12%	12%	8%
	Error (+/-)	3%	4%	4%	3%	3%	

The following data are based on 573 survey returns from the NJT2 database. using the criteria: NJPA()

			Excellent 1	2	Average 3	4	Poor <u>5</u> Res	No ponse
Safety/securit	v							
PEAK		- Responses	89	128	146	28	17	32
Rating:	2.4	Percent	22%	31%	36%	7%	4%	6%
		Error (+/-)	4%	5%	5%	2%	2%	
OFF-PEAK		Responses	47	35	32	4	2	13
Rating:	2.0	Percent	39%	29%	27%	3%	2%	2%
_		Error (+/-)	9%	8%	8%	3%	2%	
TOTAL		Responses	136	163	178	32	19	45
Rating:	2.3	Percent	26%	31%	34%	6%	4%	8%
		Error (+/-)	4%	4%	4%	2%	2%	
Overall Perfor	manaa							
PEAK	lilance	- Responses	42	150	157	33	10	48
Rating:	2.5	Percent	11%	38%	40%	8%	3%	8%
		Error (+/-)	3%	5%	5%	3%	2%	
		Deserves	71	48	77	,	1	17
OFF-PEAK Rating:	2.1	Responses Percent	31 26%	48 40%	36 30%	4 3%	1 1%	13 2%
Kating:	2.1	Error (+/-)	8%	9%	30% 8%	3%	2%	270
			0%	370	078	278	270	
TOTAL		Responses	73	198	193	37	11	61
Rating:	2.4	Percent	14%	39%	38%	7%	2%	11%
-		Error (+/-)	3%	4%	4%	2%	1%	

NUMBER OF RESPONSES, PERCENT RESPONSE & MARGIN OF ERROR PEAK OFF-PEAK TOTAL											
	No.	Pct	Err	<u>No.</u>	Pct	Err	No.	Pct	Err		
Question 19: Gender of Respondents:											
Male Female	155 280	36% 64%	5% 5%	54 75	42% 58%	9% 9%	209 355	37% 63%	4% 4%		
Total	435	100%		129	100%		564	100%			
No Response	5	1%		4	3%		9	2%			
Question 20: Age of Respondents:											
19 or younger 20 - 29 30 - 49 50 - 61 62 or older	3 67 201 111 33	1% 16% 48% 27% 8%	1% 4% 5% 4% 3%	1 14 42 23 41	1% 12% 35% 19% 34%	2% 6% 8% 7% 8%	4 81 243 134 74	1% 15% 45% 25% 14%	1% 3% 4% 3%		
Total	415	100%		121	100%		536	100%			
No Response	25	6%		12	10%		37	7%			
Avg Age =	42.9			50 .6			44.6				

	N	JMBER OF PEAK	RESPON	ISES, PER	CENT RES		ARGIN	OF ERROR TOTAL	
	No.	Pct	Err	<u>No.</u>	Pct	Err	No.	Pct	Err
Question 21: Race of Respondents:									
White Black Asian Other	293 96 12 10	71% 23% 3% 2%	4% 4% 2% 1%	87 28 2 8	70% 22% 2% 6%	8% 7% 2% 4%	380 124 14 18	71% 23% 3% 3%	4% 4% 1% 2%
Total	411	100%		125	100%		536	100%	
No Response	29	7%		8	6%		37	7%	
Question 22: Household income:									
Under \$10,000 \$10,000 - \$15,000 \$15,000 - \$25,000 \$25,000 - \$35,000 \$35,000 - \$50,000 \$50,000 - \$75,000 \$75,000 - \$100,000 \$100,000 or more	15 32 84 76 93 63 17 3	4% 8% 22% 20% 24% 16% 4% 1%	2% 3% 4% 4% 2% 1%	16 20 25 19 14 12 0 3	15% 18% 23% 17% 13% 11% 0% 3%	7% 7% 8% 6% 6% 0% 3%	31 52 109 95 107 75 17 6	6% 11% 22% 19% 22% 15% 3% 1%	2% 3% 4% 3% 2% 1%
Total	383	100%		109	100%		492	100%	
No Response	57	15%		24	22%		81	16%	
Avg Household Income =	\$37,000			\$29,000			\$35,000		
Question 23: Employment Status of Respon	dents:								
Employed Full-time Employed Part-time Retired Currently Unemployed Homemaker Student	391 21 12 1 2 4	91% 5% 3% 0% 1%	3% 2% 2% 1% 1%	68 14 35 3 4 3	54% 11% 28% 2% 3% 2%	9% 5% 8% 3% 3% 3%	459 35 47 4 6 7	82% 6% 8% 1% 1% 1%	3% 2% 2% 1% 1% 1%
Total	431	100%		127	100%		558	100%	
No Response	9	2%		6	5%		15	3%	
Corridor served by surveyed route:									
Commuter - Gloucester Burlington Camden Local - Urban Suburban	94 155 136 23 32	21% 35% 31% 5% 7%	4% 4% 2% 2%	18 59 45 7 4	14% 44% 34% 5% 3%	6% 8% 8% 4% 3%	112 214 181 30 36	20% 37% 32% 5% 6%	3% 4% 2% 2%

NUMBER OF RESPONSES, PERCENT RESPONSE & MARGIN OF ERROR PEAK OFF-PEAK TOTAL										
	No.	Pct	Err	No.	Pct	Err	No.	Pct	Err	
Question 1: What time did you receive this	survey?									
6:00am or earlier 6:01 - 7:00am 7:01 - 8:00am 8:01 - 9:00am 9:01 - 10:00am 10:01 - 11:00am 11:01 - 12:00pm 12:01 - 1:00pm After 1:00pm	19 138 192 140 0 0 0 0 0	4% 28% 39% 29% 0% 0% 0% 0%	2% 4% 4% 0% 0% 0% 0%	44 0 0 72 63 44 22 35	16% 0% 0% 26% 23% 16% 8% 13%	4% 0% 0% 5% 4% 3% 4%	63 138 192 140 72 63 44 22 35	8% 18% 25% 18% 9% 8% 6% 3% 5%	2% 3% 3% 2% 2% 1% 1%	
Total	489	100%		280	100%		769	100%		
No Response	36	7%		9	3%		45	6%		
Question 2: Where did you START this trip?										
BUCKS CHESTER DELAWARE MONTGOMERY PHILA ** CENTER CITY BURLINGTON CAMDEN GLOUCESTER MERCER OTHER	0 0 0 0 82 402 36 1 4	0% 0% 0% 0% 16% 77% 7% 0% 1%	0% 0% 0% 0% 3% 4% 2% 0%	0 0 0 0 38 218 22 3 8	0% 0% 0% 0% 13% 75% 8% 1% 3%	0% 0% 0% 0% 4% 5% 3% 1% 2%	0 0 0 120 620 58 4 12	0% 0% 0% 0% 15% 76% 7% 0%	0% 0% 0% 0% 2% 3% 2% 0%	
Total	525	100%		289	100%		814	100%		
No Response	0	0%		0	0%		0	0%		
Question 3: Where did you BOARD this bus?										
Within the same ZIP as START Different ZIP	450 66	87% 13%	3% 3%	242 41	86% 14%	4% 4%	692 107	87% 13%	2% 2%	
Total	516	100%		283	100%		799	100%		
No Response	9	2%		6	2%		15	2%		
Question 4: How did you get to this bus sto	op?									
Walked Was dropped off Drove auto & parked Took PATCO Transferred from NJ TRANSIT bus Transferred from SEPTA subway Transferred from SEPTA bus Other Total	444 21 3 13 41 0 0 1 523	85% 4% 2% 8% 0% 0% 100%	3% 2% 1% 2% 0% 0%	246 5 2 5 22 0 0 3 283	87% 2% 1% 2% 8% 0% 0% 1%	4% 2% 1% 2% 3% 0% 1%	690 26 5 18 63 0 0 4 806	86% 3% 1% 2% 8% 0% 0% 0%	2% 1% 1% 2% 0% 0%	
No Response	2	0%		6	2%		8	1%		

	NUMBER OF RESPONSES, PERCENT RESPONSE & MARGIN OF ERROR PEAK OFF-PEAK TOTAL									
	No.	Pct	Err	No.	Pct	Err	No.	Pct	Err	
Question 5: How long did it take you to get START location to this bus stop?		our								
5 minutes or less 6 - 10 11 - 15 16 - 20	300 119 35 23	59% 24% 7% 5%	4% 4% 2% 2%	144 48 33 21	53% 18% 12% 8%	6% 5% 4% 3%	444 167 68 44	57% 21% 9% 6%	3% 3% 2% 2%	
21 - 30 31 - 45 46 - 60 More than 60 minutes	14 9 4 2	3% 2% 1% 0%	1% 1% 1% 1%	16 4 5 0	6% 1% 2% 0%	3% 3% 1% 2% 0%	30 13 9 2	4% 2% 1% 0%	1% 1% 1% 0%	
Total	506	100%		271	100%		777	100%		
No Response	19	4%		18	7%		37	5%		
Avg Access Time =	8.5			10.3			9.1			
Question 6: How far is your START location f	rom th	is bus s	stop?							
1/4 mile 1/2 mile 1 mile 1-2 miles 2-3 miles	354 29 20 27 12	72% 6% 4% 6% 2%	4% 2% 2% 2% 1%	179 19 21 12 9	66% 7% 8% 4% 3%	6% 3% 3% 2% 2%	533 48 41 39 21	70% 6% 5% 3%	3% 2% 2% 2% 1%	
3-5 miles 5-7 miles 7-10 miles More than 10 miles	15 12 7 14	3% 2% 1% 3%	2% 1% 1% 1%	7 8 3 13	3% 3% 1% 5%	2% 2% 1% 3%	22 20 10 27	3% 3% 1% 4%	1% 1% 1% 1%	
Total	490	100%		271	100%		761	100%		
No Response	35	7%		18	7%		53	7%		
Avg Access Distance =	1.1			1.4			1.2			
Question 7: What type of fare did you pay for	or this	trip?								
Cash Ten-trip Ticket Monthly Pass Transfer Ticket Student Ticket Senior Citizen Fare Handicapped Fare Family Fare Other	341 14 137 8 3 8 2 0 3	66% 3% 27% 2% 1% 2% 0% 0%	4% 1% 1% 1% 1% 0% 1%	146 9 2 63 4 0 2	53% 3% 18% 1% 23% 1% 0% 1%	6% 2% 5% 1% 5% 1% 0%	487 23 187 10 5 71 6 0 5	61% 3% 24% 1% 9% 1% 0% 1%	3% 1% 3% 1% 2% 1% 0% 1%	
Total	516	100%		278	100%		794	100%		
No Response	9	2%		11	4%		20	3%		
Question 8: Where did you get off this bus?										
Within the same ZIP as final destin Different ZIP	356 166	68% 32%	4% 4%	207 80	72% 28%	5% 5%	563 246	70% 30%	3% 3%	
Total	522	100%		287	100%		809	100%		
No Response	3	1%		2	1%		5	1%		

		JMBER OF PEAK	RESPON		CENT RES		& MARGIN	OF ERROR TOTAL	
	No.	Pct	Err	No.	Pct	<u>Err</u>	<u>No.</u>	Pct	Err
Question 9: How will you get to your fina	al destina	tion?							
Walk only Will be picked up Drive auto I parked Take PATCO Transfer to NJ TRANSIT bus Transfer to SEPTA subway Transfer to SEPTA bus Other	384 9 19 98 1 1 6	74% 2% 0% 19% 0% 1%	4% 1% 0% 2% 3% 0% 0% 1%	227 4 3 8 35 0 0 3	81% 1% 3% 13% 0% 0% 1%	5% 1% 2% 4% 0% 1%	611 13 4 27 133 1 1 9	76% 2% 1% 3% 17% 0% 0% 1%	3% 1% 0% 3% 0% 1%
Total	519	100%		280	100%		799	100%	
No Response	6	1%		9	3%		15	2%	
Question 10: Where is your FINAL destina	tion?								
BUCKS CHESTER DELAWARE MONTGOMERY PHILA ** CENTER CITY BURLINGTON CAMDEN GLOUCESTER MERCER OTHER Total No Response	0 0 0 0 62 377 43 26 17 525 0	0% 0% 0% 0% 12% 72% 8% 5% 3% 100%	0% 0% 0% 0% 0% 3% 2% 2% 2%	0 0 0 43 209 27 1 9 289 0	0% 0% 0% 0% 15% 72% 9% 0% 3% 100%	0% 0% 0% 0% 0% 4% 5% 3% 1% 2%	0 0 0 105 586 70 27 26 814	0% 0% 0% 0% 13% 72% 9% 3% 3% 100%	0% 0% 0% 0% 2% 2% 1% 1%
Question 11: How long does it take you to START location to your FINA			• •						
10 minutes or less 11 - 20 21 - 30 31 - 40 41 - 50 51 - 60 61 - 70 71 - 80 More than 80 minutes Total	57 128 110 53 64 33 14 17 31 507	11% 25% 22% 10% 13% 7% 3% 3% 6%	3% 4% 3% 3% 2% 1% 2% 2%	40 74 43 21 30 23 7 5 25 25	15% 28% 16% 8% 11% 9% 3% 2% 9%	4% 5% 3% 4% 2% 2% 3%	97 202 153 74 94 56 21 22 56 775	13% 26% 20% 10% 12% 7% 3% 3% 7%	2% 3% 2% 2% 1% 1% 2%
No Response	18	4%		21	8%		39	5%	
Avg Travel Time =	36.3			36.7			36.4		

	NUMBER OF RESPONSES, PERCENT RESPONSE & MARGIN OF ERROR PEAK OFF-PEAK TOTAL									
	No.	Pct	Err	<u>No.</u>	Pct	Err	No.	Pct	Err	
Question 12: What is the main purpose of th	is trip	?								
Go to work	425	87%	3%	118	47%	6%	543	73%	3%	
Returning from work School	10 23	2% 5%	1% 2%	15	6% 5%	3% 3%	25	3%	1%	
Company business	23 5	5% 1%	2% 1%	12 3	5% 1%	5% 1%	35 8	5% 1%	2% 1%	
Shopping	3	1%	1%	37	15%	4%	40	5%	2%	
Medical/Personal	15	3%	2%	34	14%	4%	49	7%	2%	
Recreation/Social	1	0%	0%	14	6%	3%	15	2%	1%	
Going out to eat	0 8	0%	0%	2	1%	1%	2	0%	0%	
Other	-	2%	1%	16	6%	3%	24	3%	1%	
Total	490	100%		251	100%		741	100%		
No Response	35	7%		38	15%		73	10%		
Question 13: How many times did you board an on each of the last seven days:		ANSIT bu	IS 							
Monday										
None (or No Response) 1-2 times	111 287	21% 55%	3% 4%	130 117	45% 40%	6% 6%	241 404	30% 50%	3% 3%	
3-4 times	118	22%	4% 4%	38	40% 13%	4%	404 156	19%	3% 3%	
More than 5 times	7	1%	1%	4	1%	1%	11	1%	1%	
Avg Trips per Day =	1.9			1.3			1.7			
Avg Trips per buy -				1.5						
Tuesday						<i>.</i>				
None (or No Response)	103	20%	3%	119	41%	6%	222	27%	3%	
1-2 times 3-4 times	286 125	54% 24%	4% 4%	127 38	44% 13%	6% 4%	413 163	51% 20%	3% 3%	
More than 5 times	6	1%	1%	4	1%	1%	10	1%	1%	
Avg Trips per Day =	2.0			1.4			1.8			
Wednesday										
None (or No Response)	97	18%	3%	111	38%	6%	208	26%	3%	
1-2 times	290	55%	4%	125	43%	6%	415	51%	3%	
3-4 times More than 5 times	127 7	24% 1%	4% 1%	48 5	17% 2%	4% 2%	175 12	21% 1%	3% 1%	
	1	170	170	J	210	2%	12	170	170	
Avg Trips per Day =	2.0			1.5			1.8			
Thursday										
None (or No Response)	97	18%	3%	113	39%	6%	210	26%	3%	
1-2 times	293	56%	4%	123	43%	6%	416	51%	3%	
3-4 times More than 5 times	127 5	24% 1%	4% 1%	46 5	16% 2%	4% 2%	173 10	21% 1%	3% 1%	
		170	170		210	2%		170	170	
Avg Trips per Day =	2.0			1.5			1.8			
Friday										
None (or No Response)	121	23%	4%	124	43%	6%	245	30%	3%	
1-2 times	276	53%	4%	105	36%	6%	381	47%	3%	
3-4 times More than 5 times	122 5	23% 1%	4% 1%	52 6	18% 2%	4% 2%	174 11	21% 1%	3% 1%	
	,	1 /0	1 /0	0	£/0	L/0	11	1 /0	1 /0	
Avg Trips per Day =	1.9			1.5			1.7			

	NU	JMBER OF PEAK	F RESPON		CENT RES		MARGIN	DF ERROR TOTAL	
	No.	Pct	<u>Err</u>	<u>No.</u>	Pct	Err	No.	Pct	Err
Question 13: How many times did you board (continued) on each of the last seven day		ANSIT bu	us						
Saturday	7/7	1501	10/	40/		<i>(</i>)/	F 7 7	1591	70/
None (or No Response) 1-2 times	343 126	65% 24%	4% 4%	184 70	64% 24%	6% 5%	527 196	65% 24%	3% 3%
3-4 times	50	10%	3%	32	11%	4%	82	10%	2%
More than 5 times	5	1%	1%	3	1%	1%	8	1%	1%
Avg Trips per Day =	0.9			0.9			0.9		
Sunday									
None (or No Response)	435	83%	3%	235	81%	4%	670	82%	3%
1-2 times 3-4 times	62 24	12% 5%	3% 2%	42 9	15% 3%	4% 2%	104 33	13% 4%	2% 1%
More than 5 times	24	1%	1%	3	1%	1%	6	1%	1%
Avg Trips per Day =	0.4			0.4			0.4		
Question 14: Why do you use this bus route	<u>e?</u>								
Saves time	60	11%	3%	33	11%	4%	93	11%	2%
Frequent service	68	13%	3%	50	17%	4%	118	14%	2%
Avoid driving	57	11%	3%	29	10%	3%	86	11%	2%
Saves money	56	11%	3%	32	11%	4%	88	11%	2%
Convenient schedule	116	22%	4%	61	21%	5%	177	22%	3%
Comfortable ride Car not available	41 341	8% 65%	2% 4%	32 180	11% 62%	4% 6%	73 521	9% 64%	2% 3%
PATCO not convenient	27	5%	2%	15	5%	3%	42	5%	2%
Other	33	6%	2%	20	7%	3%	53	7%	2%
Question 15: How long have you been using	NJ TRANS	IT for t	this tri	<u>p?</u>					
1 year or less	121	26%	4%	63	25%	5%	184	25%	3%
1-2 years	48	10%	3%	27	11%	4%	75	10%	2%
2-4 years	91 170	19%	4%	46	18%	5%	137	19%	3%
4-10 years 10 or more years	132 79	28% 17%	4% 3%	65 50	26% 20%	5% 5%	197 129	27% 18%	3% 3%
Total	471	100%		251	100%		722	100%	
No Response	54	11%		38	15%		92	13%	
Avg Number of Years =	6.3			7.1			6.6		
Question 16: Do you have a vehicle that co used for this trip?	ould have	been							
Yes No or No Response	113 412	22% 78%	4% 4%	50 239	17% 83%	4% 4%	163 651	20% 80%	3% 3%
Question 17: Which of the following best a	applies_to	o you?							
Rue is my only prostical chains	368	74%	4%	206	75%	5%	574	74%	3%
Bus is my only practical choice Bus is best choice for me	100	20%	4% 4%	208 57	21%	5%	157	20%	3%
Usually take other mode	29	6%	2%	11	4%	2%	40	5%	2%
Total	497	100%		274	100%		771	100%	
No Response	28	6%		15	5%		43	6%	
	20	0,0			270		.0	0.0	

Page A-56

New Jersey Intra-State Trips

The following data are based on 814 survey returns from the NJT2 database. using the criteria: NJNJ()

Question 18: How would you rate NJ TRANSIT service?

			Excellent		Average		Poor	No
			1	2	3	4	5 Res	sponse
On-time perform	nance							
PEAK Rating:	2.4	Responses Percent Error (+/-)	158 31% 4%	112 22% 4%	169 33% 4%	30 6% 2%	38 7% 2%	18 2%
OFF-PEAK Rating:	2.3	Responses Percent Error (+/-)	96 36% 6%	45 17% 4%	94 35% 6%	17 6% 3%	18 7% 3%	19 2%
TOTAL Rating:	2.3	Responses Percent Error (+/-)	254 33% 3%	157 20% 3%	263 34% 3%	47 6% 2%	56 7% 2%	37 5%
Express service	9							
PEAK Rating:	2.4	Responses Percent Error (+/-)	85 27% 5%	88 28% 5%	105 33% 5%	17 5% 2%	21 7% 3%	209 26%
OFF-PEAK Rating:	2.3	Responses Percent Error (+/-)	54 31% 7%	35 20% 6%	68 39% 7%	9 5% 3%	9 5% 3%	114 14%
TOTAL Rating:	2.4	Responses Percent Error (+/-)	139 28% 4%	123 25% 4%	173 35% 4%	26 5% 2%	30 6% 2%	323 40%
Travel time								
PEAK Rating:	2.3	Responses Percent Error (+/-)	147 31% 4%	120 25% 4%	156 33% 4%	27 6% 2%	23 5% 2%	52 6%
OFF-PEAK Rating:	2.2	Responses Percent Error (+/-)	89 36% 6%	52 21% 5%	73 30% 6%	22 9% 4%	9 4% 2%	44 5%
TOTAL Rating:	2.3	Responses Percent Error (+/-)	236 33% 3%	172 24% 3%	229 32% 3%	49 7% 2%	32 4% 2%	96 12%
Easily understo	ood schedules	_						
PEAK Rating:	1.8	Responses Percent Error (+/-)	248 52% 4%	116 24% 4%	86 18% 3%	15 3% 2%	15 3% 2%	45 6%
OFF-PEAK Rating:	1.7	Responses Percent Error (+/-)	151 60% 6%	51 20% 5%	35 14% 4%	14 6% 3%	2 1% 1%	36 4%
TOTAL Rating:	1.8	Responses Percent Error (+/-)	399 54% 4%	167 23% 3%	121 17% 3%	29 4% 1%	17 2% 1%	81 10%

The following data are based on 814 survey returns from the NJT2 database. using the criteria: NJNJ()

			Excellent	2	Average 3	4	Poor <u>5</u> Res	No sponse
Customer notic	es							
PEAK Rating:	2.2	Responses Percent Error (+/-)	164 36% 4%	117 25% 4%	131 28% 4%	33 7% 2%	16 3% 2%	64 8%
OFF-PEAK Rating:	2.1	Responses Percent Error (+/-)	95 40% 6%	64 27% 6%	54 23% 5%	13 5% 3%	11 5% 3%	52 6%
TOTAL Rating:	2.1	Responses Percent Error (+/-)	259 37% 4%	181 26% 3%	185 27% 3%	46 7% 2%	27 4% 1%	116 14%
Bus destinatio	on signs							
PEAK Rating:	2.3	Responses Percent Error (+/-)	158 34% 4%	106 23% 4%	130 28% 4%	36 8% 2%	32 7% 2%	63 8%
OFF-PEAK Rating:	2.1	Responses Percent Error (+/-)	104 43% 6%	47 19% 5%	62 26% 5%	21 9% 4%	9 4% 2%	46 6%
TOTAL Rating:	2.2	Responses Percent Error (+/-)	262 37% 4%	153 22% 3%	192 27% 3%	57 8% 2%	41 6% 2%	109 13%
Cost of travel								
PEAK Rating:	2.8	Responses Percent Error (+/-)	79 17% 3%	82 17% 3%	204 43% 4%	60 13% 3%	53 11% 3%	47 6%
OFF-PEAK Rating:	2.6	Responses Percent Error (+/-)	71 27% 5%	40 15% 4%	93 36% 6%	24 9% 4%	31 12% 4%	30 4%
TOTAL Rating:	2.8	Responses Percent Error (+/-)	150 20% 3%	122 17% 3%	297 40% 4%	84 11% 2%	84 11% 2%	77 9%
Cleanliness of	bus							
PEAK Rating:	2.6	Responses Percent Error (+/-)	118 24% 4%	113 23% 4%	167 34% 4%	48 10% 3%	51 10% 3%	28 3%
OFF-PEAK Rating:	2.4	Responses Percent Error (+/-)	84 31% 6%	64 24% 5%	72 27% 5%	23 9% 3%	24 9% 3%	22 3%
TOTAL Rating:	2.5	Responses Percent Error (+/-)	202 26% 3%	177 23% 3%	239 31% 3%	71 9% 2%	75 10% 2%	50 6%

Page A-58

New Jersey Intra-State Trips

The following data are based on 814 survey returns from the NJT2 database. using the criteria: NJNJ()

		Excellent		Average		Poor	No
		1	2	3	4	5 Res	ponse
Heating & air conditioning							
PEAK	Responses	150	129	142	50	26	28
Rating: 2.3	Percent	30%	26%	29%	10%	5%	3%
	Error (+/-)	4%	4%	4%	3%	2%	
OFF-PEAK	Responses	101	66	66	22	9	25
Rating: 2.1	Percent Error (+/-)	38% 6%	25% 5%	25% 5%	8% 3%	3% 2%	3%
TOTAL	Responses	251	195	208	72	35	53
Rating: 2.3	Percent Error (+/-)	33% 3%	26% 3%	27% 3%	9% 2%	5% 1%	7%
Driver attitude							
PEAK	Responses	205	122	123	29	17	29
Rating: 2.1	Percent Error (+/-)	41% 4%	25% 4%	25% 4%	6% 2%	3% 2%	4%
OFF-PEAK	Responses	114	57	64	15	13	26
Rating: 2.1	Percent	43%	22%	24%	6%	5%	3%
	Error (+/-)	6%	5%	5%	3%	3%	
TOTAL	Responses	319	179	187	44	30	55
Rating: 2.1	Percent	42%	24%	25%	6%	4%	7%
	Error (+/-)	4%	3%	3%	2%	1%	
Bus comfort							
PEAK	Responses Percent	146 29%	141 28%	158 32%	34 7%	18 4%	28 3%
Rating: 2.3	Error (+/-)	4%	20% 4%	4%	2%	4% 2%	. /
OFF-PEAK	Responses	102	70	67	15	8	27
Rating: 2.1	Percent	39%	27%	26%	6%	3%	3%
	Error (+/-)	6%	5%	5%	3%	2%	
TOTAL	Responses	248	211	225	49	26	55
Rating: 2.2	Percent	, 33%	28%	30%	6%	3%	7%
	Error (+/-)	3%	3%	3%	2%	1%	
Frequency of service		447	447	4/7	17	(0)	/ -
PEAK Rating: 2.6	Responses Percent	113 24%	117 24%	147 31%	43 9%	60 13%	45 6%
Kating. 2.0	Error (+/-)	4%	4%	4%	3%	3%	078
OFF-PEAK	Responses	69	56	69	34	24	37
Rating: 2.6	Percent Error (+/-)	27% 6%	22% 5%	27% 6%	13% 4%	10% 4%	5%
70741							
TOTAL Rating: 2.6	Responses Percent	182 25%	173 24%	216 30%	77 11%	84 11%	82 10%
Kating. 2.0	Error (+/-)	3%	3%	3%	2%	2%	.075
		2					

The following data are based on 814 survey returns from the NJT2 database. using the criteria: NJNJ()

			Excellent 1	2	Average 2 3		Poor <u>5</u> Res	No ponse	
Safety/securit	v								
PEAK Rating:	2.3	- Responses Percent Error (+/-)	157 33% 4%	124 26% 4%	149 31% 4%	25 5% 2%	27 6% 2%	43 5%	
OFF-PEAK Rating:	2.1	Responses Percent Error (+/-)	97 38% 6%	61 24% 5%	75 29% 6%	14 5% 3%	9 4% 2%	33 4%	
TOTAL Rating:	2.2	Responses Percent Error (+/-)	254 34% 3%	185 25% 3%	224 30% 3%	39 5% 2%	36 5% 2%	76 9%	
Overall Perfor	mance								
PEAK Rating:	2.3	- Responses Percent Error (+/-)	113 25% 4%	137 30% 4%	164 36% 4%	28 6% 2%	14 3% 2%	69 8%	
OFF-PEAK Rating:	2.2	Responses Percent Error (+/-)	75 31% 6%	71 29% 6%	79 33% 6%	13 5% 3%	5 2% 2%	46 6%	
TOTAL Rating:	2.3	Responses Percent Error (+/-)	188 27% 3%	208 30% 3%	243 35% 4%	41 6% 2%	19 3% 1%	115 14%	

	NL No	JMBER OF PEAK <u>Pct</u>	RESPON <u>Err</u>		CENT RES DFF-PEAK <u>Pct</u>		MARGIN (DF ERROR TOTAL <u>Pct</u>	Err
Question 19: Gender of Respondents:									
Male Female	163 351	32% 68%	4% 4%	82 202	29% 71%	5% 5%	245 553	31% 69%	3% 3%
Total	514	100%		284	100%		798	100%	
No Response	11	2%		5	2%		16	2%	
Question 20: Age of Respondents:									
19 or younger 20 - 29 30 - 49 50 - 61 62 or older	13 96 235 95 61	3% 19% 47% 19% 12%	1% 3% 4% 3% 3%	9 54 100 33 81	3% 19% 36% 12% 29%	2% 5% 6% 5%	22 150 335 128 142	3% 19% 43% 16% 18%	1% 3% 3% 3% 3%
Total	500	100%		277	100%		777	100%	
No Response	25	5%		12	4%		37	5%	
Avg Age =	42.0			46.6			43.6		

	NL	JMBER OF PEAK	RESPO		CENT RESI OFF-PEAK	PONSE	& MARGIN	OF ERROR TOTAL	
	No.	Pct	Err	No.	Pct	<u>Err</u>	No.	Pct	<u>Err</u>
Question 21: Race of Respondents:									
White Black Asian Other	224 207 2 55	46% 42% 0% 11%	4% 4% 1% 3%	138 108 5 18	51% 40% 2% 7%	6% 6% 2% 3%	362 315 7 73	48% 42% 1% 10%	4% 4% 1% 2%
Total	488	100%		269	100%		757	100%	
No Response	37	8%		20	7%		57	8%	
Question 22: Household income:									
Under \$10,000 \$10,000 - \$15,000 \$15,000 - \$25,000 \$25,000 - \$35,000 \$35,000 - \$50,000 \$50,000 - \$75,000 \$75,000 - \$100,000 \$100,000 or more	120 108 114 76 37 13 4 2	25% 23% 24% 16% 8% 3% 1% 0%	4% 4% 3% 2% 1% 1%	90 51 55 34 19 6 2 1	35% 20% 21% 13% 7% 2% 1% 0%	6% 5% 5% 3% 2% 1%	210 159 169 110 56 19 6 3	29% 22% 23% 15% 8% 3% 1% 0%	3% 3% 3% 2% 1% 0%
Total	474	100%		258	100%		732	100%	
No Response	51	11%		31	12%		82	11%	
Avg Household Income =	\$21,000			\$19,000			\$20,000		
Question 23: Employment Status of Respo	ndents:								
Employed Full-time Employed Part-time Retired Currently Unemployed Homemaker Student	389 57 16 8 6 16	79% 12% 3% 2% 1% 3%	4% 3% 2% 1% 2%	133 41 68 4 16 12	49% 15% 25% 1% 6% 4%	6% 4% 5% 1% 2%	522 98 84 12 22 28	68% 13% 11% 2% 3% 4%	3% 2% 1% 1% 1%
Total	492	100%		274	100%		766	100%	
No Response	33	7%		15	5%		48	6%	
Corridor served by surveyed route:									
Commuter - Gloucester Burlington Camden Local - Urban Suburban	34 170 84 192 45	6% 32% 16% 37% 9%	2% 4% 3% 4% 2%	21 111 33 111 13	7% 38% 11% 38% 4%	3% 6% 4% 2%	55 281 117 303 58	7% 35% 14% 37% 7%	2% 3% 2% 3% 2%

	NU		RESPON				ARGIN (
	No.	PEAK <u>Pct</u>	Err	<u>No.</u>	DFF-PEAK <u>Pct</u>	Err	No.	TOTAL <u>Pct</u>	Err
Question 1: What time did you receive this	survey?								
6:00am or earlier 6:01 - 7:00am 7:01 - 8:00am 8:01 - 9:00am 9:01 - 10:00am 10:01 - 11:00am 11:01 - 12:00pm 12:01 - 1:00pm After 1:00pm	1 26 22 14 0 0 0 0	2% 41% 35% 22% 0% 0% 0% 0%	3% 12% 12% 0% 0% 0% 0%	7 0 0 9 5 2 1 8	22% 0% 0% 28% 16% 6% 3% 25%	14% 0% 0% 16% 13% 6% 15%	8 26 22 14 9 5 2 1 8	8% 27% 23% 15% 9% 5% 2% 1% 8%	6% 9% 8% 7% 6% 3% 2% 6%
Total	63	100%	0%	32	100%	1378	95	100%	0/8
No Response	1	2%		2	6%		3	3%	
Question 2: Where did you START this trip? BUCKS CHESTER DELAWARE MONTGOMERY PHILA ** CENTER CITY BURLINGTON CAMDEN GLOUCESTER MERCER OTHER Total No Response Question 3: Where did you BOARD this bus?	1 0 4 2 35 22 0 0 0 0 0 0 0 64	2% 0% 3% 55% 34% 0% 0% 0%	3% 0% 6% 4% 12% 12% 0% 0% 0% 0%	0 0 1 0 11 22 0 0 0 0 0 0 34 0	0% 0% 32% 65% 0% 0% 0%	0% 0% 0% 16% 16% 0% 0% 0%	1 5 2 46 44 0 0 0 0 98 0	1% 0% 5% 2% 47% 45% 0% 0% 0% 100%	2% 0% 4% 3% 10% 10% 0% 0% 0%
Within the same ZIP as START Different ZIP	16 46	26% 74%	11% 11%	16 16	50% 50%	17% 17%	32 62	34% 66%	10% 10%
Total	62	100%		32	100%		94	100%	
No Response	2	3%		2	6%		4	4%	
Question 4: How did you get to this bus sto	op?								
Walked Was dropped off Drove auto & parked Took PATCO Transferred from NJ TRANSIT bus Transferred from SEPTA subway Transferred from SEPTA bus Other	13 1 0 5 0 27 14 3	21% 2% 0% 8% 0% 43% 22% 5%	10% 3% 0% 7% 0% 12% 10% 5%	16 0 1 0 7 8 1	48% 0% 3% 0% 21% 24% 3%	17% 0% 6% 0% 14% 15% 6%	29 1 6 0 34 22 4	30% 1% 0% 6% 35% 23% 4%	9% 2% 0% 5% 10% 8% 4%
Total	63	100%		33	100%		96	100%	
No Response	1	2%		1	3%		2	2%	

	N	UMBER OF PEAK	RESPON	ISES, PER	CENT RES		& MARGIN	OF ERROR TOTAL	
	No.	Pct	<u>Err</u>	No.	Pct	<u>Err</u>	No.	Pct	<u>Err</u>
Question 5: How long did it take you to get START location to this bus stop		our							
5 minutes or less 6 - 10 11 - 15 16 - 20 21 - 30 31 - 45	5 10 9 8 10 12	8% 17% 15% 13% 17% 20%	7% 9% 9% 9% 10%	8 5 5 5 2	24% 24% 15% 15% 15%	14% 14% 12% 12% 12% 8%	13 18 14 13 15 14	14% 19% 15% 14% 16% 15%	7% 8% 7% 7% 7%
46 - 60 More than 60 minutes	3 3	5% 5%	6% 6%	1 0	3% 0%	6% 0%	4 3	4% 3%	4% 4%
Total	60	100%		34	100%		94	100%	
No Response	4	7%		0	0%		4	4%	
Avg Access Time =	28.1			16.2			23.8		
Question 6: How far is your START location	from th	is bus s	top?						
1/4 mile 1/2 mile 1 mile 1-2 miles 2-3 miles 3-5 miles 5-7 miles 7-10 miles More than 10 miles	8 3 5 3 4 8 11 10	15% 5% 9% 5% 15% 20% 18%	9% 6% 8% 6% 7% 9% 11% 10%	12 1 4 1 6 2 3 2	38% 3% 13% 3% 19% 6% 9%	17% 6% 11% 6% 14% 8% 10% 8%	20 4 7 6 4 10 10 14 12	23% 5% 7% 5% 11% 11% 16% 14%	9% 4% 5% 4% 7% 8% 7%
Total	55	100%		32	100%		87	100%	
No Response	9	16%		2	6%		11	13%	
Avg Access Distance =	5.5			3.1			4.6		
Question 7: What type of fare did you pay	for this	trip?							
Cash Ten-trip Ticket Monthly Pass Transfer Ticket Student Ticket Senior Citizen Fare Handicapped Fare Family Fare Other	33 20 5 0 3 0 0 0	54% 33% 0% 0% 5% 0% 0%	13% 12% 0% 0% 5% 0% 0%	19 9 0 0 2 0 0	56% 26% 12% 0% 0% 6% 0% 0%	17% 15% 11% 0% 0% 8% 0% 0%	52 29 0 0 3 2 0	55% 31% 9% 0% 3% 2% 0%	10% 9% 0% 0% 4% 3% 0%
Total	61	100%		34	100%		95	100%	
No Response	3	5%		0	0%		3	3%	
Question 8: Where did you get off this bus?	2								
Within the same ZIP as final destin Different ZIP	51 13	80% 20%	10% 10%	31 2	94% 6%	8% 8%	82 15	85% 15%	7% 7%
Total	64	100%		33	100%		97	100%	
No Response	0	0%		1	3%		1	1%	

	NU	JMBER OF PEAK	RESPON		CENT RESI	PONSE	& MARGIN (OF ERROR TOTAL	
	No.	Pct	Err	No.	Pct	<u>Err</u>	No.	Pct	Err
Question 9: How will you get to your final	destinat	tion?							
Walk only Will be picked up Drive auto I parked Take PATCO Transfer to NJ TRANSIT bus Transfer to SEPTA subway Transfer to SEPTA bus Other	54 4 1 0 1 0 3	86% 6% 2% 0% 2% 5%	9% 6% 3% 0% 3% 0% 5%	26 4 0 0 0 0 0	76% 12% 12% 0% 0% 0% 0%	14% 11% 11% 0% 0% 0% 0%	80 8 5 0 0 1 0 3	82% 8% 0% 0% 1% 0% 3%	8% 5% 0% 0% 2% 0% 3%
Total	63	100%		34	100%		97	100%	
No Response	1	2%		0	0%		1	1%	
Question 10: Where is your FINAL destination	<u>n?</u>								
BUCKS CHESTER DELAWARE MONTGOMERY PHILA ** CENTER CITY BURLINGTON CAMDEN GLOUCESTER MERCER OTHER Total	0 0 0 0 17 40 6 0 1	0% 0% 0% 0% 27% 63% 9% 0% 2%	0% 0% 0% 0% 11% 12% 7% 0% 3%	0 0 0 0 7 16 10 0 1 34	0% 0% 0% 0% 21% 47% 29% 0% 3%	0% 0% 0% 0% 14% 17% 15% 0%	0 0 0 24 56 16 0 2 98	0% 0% 0% 0% 24% 57% 16% 0% 2%	0% 0% 0% 0% 9% 10% 7% 0% 3%
No Response	0	0%		0	0%		0	0%	
Question 11: How long does it take you to t START location to your FINAL c			-						
10 minutes or less 11 - 20 21 - 30 31 - 40 41 - 50 51 - 60 61 - 70 71 - 80 More than 80 minutes	3 2 4 11 13 3 7 16	5% 5% 3% 6% 18% 21% 5% 11% 26%	5% 5% 4% 6% 10% 5% 8% 11%	2 0 3 4 5 6 4 1 8	6% 0% 12% 15% 18% 18% 3% 24%	8% 0% 10% 11% 12% 13% 11% 6% 15%	5 3 5 8 16 19 7 8 24	5% 3% 5% 17% 20% 7% 8% 25%	4% 4% 6% 8% 5% 6% 9%
Total	62	100%		33	100%		95	100%	
No Response	2	3%		1	3%		3	3%	
Avg Travel Time =	63.7			60.8			62.7		

NUMBER OF RESPONSES, PERCENT RESPONSE & MARGIN OF ERROR PEAK OFF-PEAK TOTAL													
	<u>No.</u>	Pct	<u>Err</u>	<u>No.</u>	Pct	Err	No.	Pct	Err				
Question 12: What is the main purpose of th	is trip	2											
Go to work Returning from work School Company business Shopping Medical/Personal Recreation/Social Going out to eat Other	49 5 0 0 2 1 1	83% 8% 0% 0% 3% 2% 2% 2%	10% 7% 0% 0% 5% 3% 3% 3%	14 11 0 4 2 0 1	42% 33% 0% 0% 12% 6% 0% 3%	17% 16% 6% 0% 11% 8% 0% 6%	63 16 1 0 6 3 1 2	68% 17% 0% 0% 7% 3% 1% 2%	9% 8% 2% 0% 5% 4% 2% 3%				
Total	59	100%		33	100%		92	100%					
No Response	5	8%		1	3%		6	7%					
Question 13: How many times did you board a on each of the last seven days		ANSIT bu	IS 										
Monday None (or No Response) 1-2 times 3-4 times More than 5 times Avg Trips per Day =	21 37 4 1	33% 58% 6% 2%	12% 12% 6% 3%	11 20 3 0 1.4	32% 59% 9% 0%	16% 17% 10% 0%	32 57 7 1	33% 58% 7% 1%	9% 10% 5% 2%				
Tuesday													
None (or No Response) 1-2 times 3-4 times More than 5 times	16 41 6 0	25% 64% 9% 0%	11% 12% 7% 0%	9 22 3 0	26% 65% 9% 0%	15% 16% 10% 0%	25 63 9 0	26% 64% 9% 0%	9% 9% 6% 0%				
Avg Trips per Day =	1.5			1.5			1.5						
Wednesday None (or No Response) 1-2 times 3-4 times More than 5 times	12 45 5 0	19% 70% 8% 0%	10% 11% 7% 0%	8 24 1 1	24% 71% 3% 3%	14% 15% 6% 6%	20 69 6 1	20% 70% 6% 1%	8% 9% 5% 2%				
Avg Trips per Day =	1.7			1.6			1.7						
Thursday None (or No Response) 1-2 times 3-4 times More than 5 times	12 44 7 0	19% 69% 11% 0%	10% 11% 8% 0%	8 25 1 0	24% 74% 3% 0%	14% 15% 6% 0%	20 69 8 0	20% 70% 8% 0%	8% 9% 5% 0%				
Avg Trips per Day =	1.7			1.5			1.6						
Friday None (or No Response) 1-2 times 3-4 times More than 5 times	16 41 6 0	25% 64% 9% 0%	11% 12% 7% 0%	9 23 2 0	26% 68% 6% 0%	15% 16% 8% 0%	25 64 8 0	26% 65% 8% 0%	9% 9% 5% 0%				
Avg Trips per Day =	1.5			1.5			1.5						

	NU	JMBER OF PEAK	RESPON		CENT RES		ARGIN C	OF ERROR TOTAL	
	No.	Pct	<u>Err</u>	<u>No.</u>	Pct	Err	No.	Pct	Err
Question 13: How many times did you board (continued) on each of the last seven da		ANSIT bu	er S						
Saturday									•
None (or No Response) 1-2 times	42 17	66% 27%	12% 11%	30 2	88% 6%	11% 8%	72 19	73% 19%	9% 8%
3-4 times	5	8%	7%	2	6%	8%	7	7%	5%
More than 5 times	0	0%	0%	0	0%	0%	0	0%	0%
Avg Trips per Day =	0.8			0.3			0.6		
Sunday									
None (or No Response)	53	83%	9%	31	91%	10%	84	86%	7%
1-2 times	8	13%	8%	3	9%	10%	11	11%	6%
3-4 times More than 5 times	2 1	3% 2%	4% 3%	0 0	0% 0%	0% 0%	2 1	2% 1%	3% 2%
Avg Trips per Day =	0.4		2.0	0.1			0.3		
Question 14: Why do you use this bus rout	:e?								
Saves time	7	11%	8%	1	3%	6%	8	8%	5%
Frequent service	7	11%	8%	4	12%	11%	11	11%	6%
Avoid driving	11 8	17% 13%	9% 8%	9 3	26% 9%	15% 10%	20 11	20% 11%	8% 6%
Saves money Convenient schedule	ہ 8	13%	8%	5 7	21%	10%	15	15%	0% 7%
Comfortable ride	6	9%	7%	4	12%	11%	10	10%	6%
Car not available	43	67%	12%	22	65%	16%	65	66%	9%
PATCO not convenient	6	9%	7%	7	21%	14%	13	13%	7%
Other	2	3%	4%	7	21%	14%	9	9%	6%
Question 15: How long have you been using	9 NJ TRANS	IT for 1	this tri	p?					
1 year or less	19	34%	12%	5	19%	15%	24	29%	10%
1-2 years	6	11%	8%	3	12%	12%	9	11%	7%
2-4 years	11	20%	10%	7	27%	17%	18	22%	9%
4-10 years	13	23%	11%	9	35%	18%	22	27%	10%
10 or more years	7	13%	9%	2	8%	10%	9	11%	7%
Total	56	100%		26	100%		82	100%	
No Response	8	14%		8	31%		16	20%	
Avg Number of Years =	4.6			4.7			4.6		
Question 16: Do you have a vehicle that a used for this trip?	could have	been							
Yes	19	30%	11%	8	24%	14%	27	28%	9%
No or No Response	45	70%	11%	26	76%	14%	71	72%	9%
Question 17: Which of the following best	applies t	o you?							
Bus is my only practical choice	42	69%	12%	22	71%	16%	64	70%	9%
Bus is best choice for me	11	18%	10%	6	19%	14%	17	18%	8%
Usually take other mode	8	13%	8%	3	10%	10%	11	12%	7%
Total	61	100%		31	100%		92	100%	
	3			3			6	7%	
No Response	c	5%		2	10%		o	1/6	

The following data are based on 98 survey returns from the NJT2 database. using the criteria: PANJ()

Question 18: How would you rate NJ TRANSIT service?

			Excellent 1	2	Average 3	4	Poor <u>5</u> Res	No ponse
<u>On-time perfor</u>	mance							
PEAK Rating:	2.2	Responses Percent Error (+/-)	17 27% 11%	23 37% 12%	17 27% 11%	2 3% 4%	3 5% 5%	2 2%
OFF-PEAK Rating:	2.2	Responses Percent Error (+/-)	12 36% 16%	7 21% 14%	10 30% 16%	2 6% 8%	2 6% 8%	1 1%
TOTAL Rating:	2.2	Responses Percent Error (+/-)	29 31% 9%	30 32% 9%	27 28% 9%	4 4% 4%	5 5% 4%	3 3%
Express servic	e							
PEAK Rating:	2.4	Responses Percent Error (+/-)	12 40% 18%	5 17% 13%	8 27% 16%	0 0% 0%	5 17% 13%	34 35%
OFF-PEAK Rating:	2.5	Responses Percent Error (+/-)	7 32% 19%	6 27% 19%	4 18% 16%	1 5% 9%	4 18% 16%	12 12%
TOTAL Rating:	2.4	Responses Percent Error (+/-)	19 37% 13%	11 21% 11%	12 23% 11%	1 2% 4%	9 17% 10%	46 47%
Travel time								
PEAK Rating:	2.3	Responses Percent Error (+/-)	19 32% 12%	13 22% 11%	21 36% 12%	2 3% 5%	4 7% 6%	5 5%
OFF-PEAK Rating:	2.6	Responses Percent Error (+/-)	5 17% 14%	10 34% 17%	10 34% 17%	1 3% 7%	3 10% 11%	5 5%
TOTAL Rating:	2.4	Responses Percent Error (+/-)	24 27% 9%	23 26% 9%	31 35% 10%	3 3% 4%	7 8% 6%	10 10%
Easily underst	ood schedules							
PEAK Rating:	2.1	Responses Percent Error (+/-)	26 46% 13%	12 21% 11%	11 19% 10%	4 7% 7%	4 7% 7%	7 7%
OFF-PEAK Rating:	2.0	Responses Percent Error (+/-)	13 41% 17%	9 28% 16%	8 25% 15%	1 3% 6%	1 3% 6%	2 2%
TOTAL Rating:	2.1	Responses Percent Error (+/-)	39 44% 10%	21 24% 9%	19 21% 9%	5 6% 5%	5 6% 5%	9 9%

The following data are based on 98 survey returns from the NJT2 database. using the criteria: PANJ()

Question 18: How would you rate NJ TRANSIT service? (continued)

			Excellent 1	2	Average 3	4	Poor <u>5</u> Res	No ponse
Customer notic	es							
PEAK Rating:	2.3	Responses Percent Error (+/-)	16 29% 12%	20 36% 13%	12 22% 11%	1 2% 4%	6 11% 8%	9 9%
OFF-PEAK Rating:	2.3	Responses Percent Error (+/-)	8 24% 14%	11 32% 16%	12 35% 16%	2 6% 8%	1 3% 6%	0 0%
TOTAL Rating:	2.3	Responses Percent Error (+/-)	24 27% 9%	31 35% 10%	24 27% 9%	3 3% 4%	7 8% 6%	9 9%
<u>Bus destination</u>	n signs							
PEAK Rating:	2.4	Responses Percent Error (+/-)	18 33% 12%	16 29% 12%	10 18% 10%	4 7% 7%	7 13% 9%	9 9%
OFF-PEAK Rating:	2.6	Responses Percent Error (+/-)	8 24% 14%	8 24% 14%	12 35% 16%	2 6% 8%	4 12% 11%	0 0%
TOTAL Rating:	2.5	Responses Percent Error (+/-)	26 29% 9%	24 27% 9%	22 25% 9%	6 7% 5%	11 12% 7%	9 9%
Cost of travel								
PEAK Rating:	3.1	Responses Percent Error (+/-)	6 11% 8%	9 16% 9%	25 44% 13%	5 9% 7%	12 21% 11%	7 7%
OFF-PEAK Rating:	3.1	Responses Percent Error (+/-)	5 15% 12%	3 9% 10%	13 39% 17%	7 21% 14%	5 15% 12%	1 1%
TOTAL Rating:	3.1	Responses Percent Error (+/-)	11 12% 7%	12 13% 7%	38 42% 10%	12 13% 7%	17 19% 8%	8 8%
Cleanliness of	bus							
PEAK Rating:	2.2	Responses Percent Error (+/-)	17 28% 11%	22 37% 12%	17 28% 11%	0 0% 0%	4 7% 6%	4 4%
OFF-PEAK Rating:	2.4	Responses Percent Error (+/-)	10 29% 15%	9 26% 15%	8 24% 14%	4 12% 11%	3 9% 10%	0 0%
TOTAL Rating:	2.3	Responses Percent Error (+/-)	27 29% 9%	31 33% 10%	25 27% 9%	4 4% 4%	7 7% 5%	4 4%

The following data are based on 98 survey returns from the NJT2 database. using the criteria: PANJ()

Question 18: How would you rate NJ TRANSIT service? (continued)

		Excellent 1	2	Average 3	4	Poor <u>5</u> Res	No ponse
<u>Heating & air conditioning</u>							
PEAK Rating: 2.0	Responses Percent Error (+/-)	23 38% 12%	22 36% 12%	11 18% 10%	1 2% 3%	4 7% 6%	3 3%
OFF-PEAK Rating: 2.4	Responses Percent Error (+/-)	9 26% 15%	9 26% 15%	11 32% 16%	4 12% 11%	1 3% 6%	0 0%
TOTAL Rating: 2.2	Responses Percent Error (+/-)	32 34% 10%	31 33% 9%	22 23% 8%	5 5% 4%	5 5% 4%	3 3%
Driver attitude							
PEAK Rating: 1.9	Responses Percent Error (+/-)	27 46% 13%	16 27% 11%	13 22% 11%	1 2% 3%	2 3% 5%	5 5%
OFF-PEAK Rating: 1.8	Responses Percent Error (+/-)	16 47% 17%	9 26% 15%	8 24% 14%	1 3% 6%	0 0% 0%	0 0%
TOTAL Rating: 1.9	Responses Percent Error (+/-)	43 46% 10%	25 27% 9%	21 23% 8%	2 2% 3%	2 2% 3%	5 5%
Bus comfort							
PEAK Rating: 2.3	Responses Percent Error (+/-)	15 25% 11%	22 37% 12%	16 27% 11%	2 3% 5%	4 7% 6%	5 5%
OFF-PEAK Rating: 2.4	Responses Percent Error (+/-)	12 35% 16%	5 15% 12%	11 32% 16%	3 9% 10%	3 9% 10%	0 0%
TOTAL Rating: 2.3	Responses Percent Error (+/-)	27 29% 9%	27 29% 9%	27 29% 9%	5 5% 5%	7 8% 5%	5 5%
Frequency of service							
PEAK Rating: 2.8	Responses Percent Error (+/-)	10 17% 10%	17 29% 12%	17 29% 12%	3 5% 6%	12 20% 10%	5 5%
OFF-PEAK Rating: 2.9	Responses Percent Error (+/-)	7 22% 14%	4 13% 11%	10 31% 16%	7 22% 14%	4 13% 11%	2 2%
TOTAL Rating: 2.9	Responses Percent Error (+/-)	17 19% 8%	21 23% 9%	27 30% 9%	10 11% 6%	16 18% 8%	7 7%

The following data are based on 98 survey returns from the NJT2 database. using the criteria: PANJ()

Question 18: How would you rate NJ TRANSIT service? (continued)

			Excellent	nt Average 1 2 3 4			Poor 5 Respo		
			·I	2		4	<u>5</u> kes	Jonse	
<u>Safety/securit</u>	:у								
PEAK	. 4	Responses	24	16	15	2	3	4	
Rating:	2.1	Percent Error (+/-)	40% 12%	27% 11%	25% 11%	3% 5%	5% 6%	4%	
OFF-PEAK	2 /	Responses	8	12	8	3	2	1	
Rating:	2.4	Percent Error (+/-)	24% 15%	36% 16%	24% 15%	9% 10%	6% 8%	1%	
			<i></i>	10%	1.576	10%	0%		
TOTAL		Responses	32	28	23	5	5	5	
Rating:	2.2	Percent	34%	30%	25%	5%	5%	5%	
		Error (+/-)	10%	9%	9%	5%	5%		
Overall Perfor PEAK	mance	Responses	9	23	19	1	2	10	
Rating:	2.3	Percent	17%	23 43%	35%	2%	2 4%	10%	
ka e nigi	215	Error (+/-)	10%	13%	13%	4%	5%	10/0	
OFF-PEAK		Responses	6	10	11	3	0	4	
Rating:	2.4	Percent	20%	33%	37%	10%	0%	4%	
		Error (+/-)	14%	17%	17%	11%	0%		
TOTAL	2.7	Responses	15	33	30	4	2	14	
Rating:	2.3	Percent Error (+/-)	18% 8%	39% 10%	36% 10%	5% 5%	2% 3%	14%	
			0%	10%	10%	J /0	2%		

	NU	JMBER OF PEAK	RESPON	ISES, PER	CENT RES OFF-PEAK		MARGIN	DF ERROR TOTAL	
	No.	Pct	<u>Err</u>	<u>No.</u>	Pct	Err	No.	Pct	<u>Err</u>
Question 19: Gender of Respondents:									
Male	39	63%	12%	17	50%	17%	56	58%	10%
Female	23	37%	12%	17	50%	17%	40	42%	10%
Total	62	100%		34	100%		96	100%	
No Response	2	3%		0	0%		2	2%	
Question 20: Age of Respondents:									
19 or younger	0	0%	0%	3	9%	10%	3	3%	4%
20 - 29	10	16%	9%	5	16%	13%	15	16%	7%
30 - 49 50 - 61	31 11	50% 18%	12% 10%	12 11	38% 34%	17% 16%	43 22	46% 23%	10% 9%
62 or older	10	16%	9%	1	3%	6%	11	23% 12%	9% 6%
Total	62	100%		32	100%		94	100%	
No Response	2	3%		2	6%		4	4%	
Avg Age =	43.4			41.6			42.8		

	N	JMBER OF PEAK	RESPO		CENT RES		& MARGIN	OF ERROR TOTAL	2
	No.	Pct	<u>Err</u>	No.	Pct	Err	No.	Pct	Err
Question 21: Race of Respondents:									
White Black Asian Other	23 37 0 2	37% 60% 0% 3%	12% 12% 0% 4%	17 11 0 2	57% 37% 0% 7%	18% 17% 0% 9%	40 48 0 4	43% 52% 0% 4%	10% 10% 0% 4%
Total	62	100%		30	100%		92	100%	
No Response	2	3%		4	13%		6	7%	
Question 22: Household income:									
Under \$10,000 \$10,000 - \$15,000 \$15,000 - \$25,000 \$25,000 - \$35,000 \$35,000 - \$50,000 \$50,000 - \$75,000 \$75,000 - \$100,000 \$100,000 or more	3 13 19 13 6 2 1 1	5% 22% 33% 22% 10% 3% 2% 2%	6% 11% 12% 11% 8% 5% 3% 3%	3 3 14 4 3 3 1 0	10% 10% 45% 13% 10% 3% 0%	10% 10% 18% 12% 10% 6% 0%	6 16 33 17 9 5 2 1	7% 18% 37% 19% 10% 6% 2% 1%	5% 8% 10% 8% 6% 5% 3% 2%
Total	58	100%		31	100%		89	100%	
No Response	6	10%		3	10%		9	10%	
Avg Household Income =	\$27,000			\$28,000			\$27 , 000		
Question 23: Employment Status of Respor	ndents:								
Employed Full-time Employed Part-time Retired Currently Unemployed Homemaker Student	52 5 4 0 0 0	85% 8% 7% 0% 0% 0%	9% 7% 6% 0% 0%	25 3 2 0 1	74% 9% 6% 0% 3%	15% 10% 10% 8% 0% 6%	77 8 7 2 0 1	81% 8% 7% 2% 0% 1%	8% 6% 5% 3% 0% 2%
Total	61	100%		34	100%		95	100%	
No Response	3	5%		0	0%		3	3%	
Corridor served by surveyed route:									
Commuter - Gloucester Burlington Camden Local - Urban Suburban	7 31 20 4 2	11% 48% 31% 6% 3%	8% 12% 11% 6% 4%	9 13 10 1 1	26% 38% 29% 3% 3%	15% 16% 15% 6% 6%	16 44 30 5 3	16% 45% 31% 5% 3%	7% 10% 9% 4% 3%

APPENDIX B

ORIGIN-DESTINATION TABLES

All Responses	•	•	•		•	•	•	•		•	•	•	•	•	•	•	B-1
Peak Period			•														B-2
Off-Peak Period	1	•							•			•	•				B-3

Page B-1

N	NJ TRANSIT	- ALL RESF	ONSES									
BUCKS CO CHEST CO DEL CO MONT CO PHILA C.C. BURL CO CAMDEN CO GLOU CO MERCER CO OTHER TOTAL	BUCK 0 0 0 0 0 1 1 0 0 0 2	CHES 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DEL 0 0 0 1 1 8 0 0 0	MONT 0 0 0 0 0 5 2 0 0 7	PHL 0 0 0 26 54 15 0 2 97	C.C. 0 0 0 0 0 120 239 89 0 10 458	BURL 1 0 2 11 10 59 40 2 4 0 129	CAM 0 4 0 28 24 32 525 25 0 4 642	GLOU 0 1 0 6 9 1 38 26 0 5 86	MER 0 0 0 0 26 1 0 0 0 27	OTHER 0 0 1 1 2 17 5 0 3 29	TOTAL 1 0 5 2 46 45 268 928 164 4 24 1487
PRECENT OF ORIGINS												
BUCKS CO CHEST CO DEL CO MONT CO PHILA C.C. BURL CO CAMDEN CO GLOU CO MERCER CO OTHER TOTAL	0% 0% 0% 0% 0% 0% 0% 0%	0% 0% 0% 0% 0% 0% 0% 0%	0% 0% 0% 2% 0% 1% 0% 0%	0% 0% 0% 0% 0% 1% 1% 0% 0%	0% 0% 0% 0% 10% 6% 9% 0% 8%	0% 0% 0% 0% 0% 45% 26% 54% 0% 42% 31%	100% 0% 100% 24% 22% 22% 4% 1% 100% 0% 9%	0% 0% 80% 61% 53% 12% 57% 15% 0% 17% 43%	0% 0% 20% 13% 20% 0% 4% 16% 0% 21%	0% 0% 0% 0% 10% 0% 0% 2%	0% 0% 0% 2% 2% 1% 2% 3% 0% 13%	100% 100% 100% 100% 100% 100% 100% 100%
PERCENT OF DESTINATIONS												
BUCKS CO CHEST CO DEL CO MONT CO PHILA C.C. BURL CO CAMDEN CO GLOU CO MERCER CO OTHER	0% 0% 0% 0% 50% 50% 0% 0%	0% 0% 0% 0% 0% 0% 0% 0%	0% 0% 0% 10% 10% 80% 0% 0%	0% 0% 0% 0% 0% 71% 29% 0%	0% 0% 0% 0% 27% 56% 15% 0% 2%	0% 0% 0% 0% 26% 52% 19% 0% 2%	1% 0% 2% 9% 8% 46% 31% 2% 3% 0%	0% 0% 1% 4% 4% 5% 82% 4% 0% 1%	0% 0% 1% 0% 10% 1% 44% 30% 0%	0% 0% 0% 0% 0% 96% 4% 0% 0% 0%	0% 0% 0% 3% 3% 7% 59% 17% 0%	0% 0% 0% 3% 3% 18% 62% 11% 0% 2%
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table does not include survey trip records with insufficient origin or destination data.

** NOTE: Philadelphia origin row (PHILA) and destination column (PHL) represent areas of the City outside of Center City (C.C.).

NJ TRANSIT - PEAK PERIOD

BUCKS CO CHEST CO DEL CO MONT CO PHILA C.C. BURL CO CAMDEN CO GLOU CO MERCER CO OTHER TOTAL	BUCK 0 0 0 0 0 1 1 1 0 0 0 2	CHES 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DEL 0 0 0 0 0 0 7 0 0 0 7 7	MONT 0 0 0 0 0 0 2 0 0 0 0 2 0 0 2 2	PHL 0 0 0 0 18 42 12 0 2 74	C.C. 0 0 0 0 0 94 182 73 0 6 355	BURL 1 0 2 9 5 32 27 2 1 0 79	CAM 0 4 0 22 14 22 341 13 0 1 417	GLOU 0 0 4 2 1 22 17 0 3	MER 0 0 0 0 25 1 0 0 0 25	OTHER 0 0 0 0 1 2 12 4 0 0 0	TOTAL 1 0 4 2 35 22 195 637 121 1 12 12 1030
I	PRECENT OF	ORIGINS										
BUCKS CO CHEST CO DEL CO MONT CO PHILA C.C. BURL CO CAMDEN CO GLOU CO MERCER CO OTHER TOTAL	0% 0% 0% 0% 0% 0% 0% 0% 0%	0% 0% 0% 0% 0% 0% 0% 0% 0%	0% 0% 0% 0% 0% 1% 0% 0% 0%	0% 0% 0% 0% 0% 0% 0% 0%	0% 0% 0% 0% 9% 7% 10% 0% 17%	0% 0% 0% 0% 0% 29% 60% 0% 50% 34%	100% 0% 00% 26% 23% 16% 4% 2% 100% 0% 8%	0% 0% 100% 63% 64% 11% 54% 11% 0% 8%	0% 0% 0% 11% 9% 1% 3% 14% 0% 25% 5%	0% 0% 0% 0% 13% 0% 0% 0% 0%	0% 0% 0% 0% 5% 1% 2% 3% 0% 0%	100% 100% 100% 100% 100% 100% 100% 100%
. *	PERCENT OF	DESTINATI	ONS									
BUCKS CO CHEST CO DEL CO MONT CO PHILA C.C. BURL CO CAMDEN CO GLOU CO MERCER CO OTHER TOTAL	0% 0% 0% 0% 0% 50% 50% 0% 0%	0% 0% 0% 0% 0% 0% 0% 0% 0%	0% 0% 0% 0% 0% 100% 0% 0%	0% 0% 0% 0% 0% 100% 0% 0%	0% 0% 0% 0% 24% 57% 16% 3% 3%	0% 0% 0% 0% 26% 51% 21% 21% 2%	1% 0% 3% 11% 6% 41% 34% 3% 1% 0%	0% 0% 1% 0% 5% 3% 82% 82% 3% 0% 0%	0% 0% 0% 8% 4% 2% 45% 35% 0% 6%	0% 0% 0% 0% 0% 96% 4% 0% 0% 0%	0% 0% 0% 0% 5% 11% 63% 21% 0% 0%	0% 0% 0% 2% 19% 62% 12% 0% 1%
TUTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table does not include survey trip records with insufficient origin or destination data.

** NOTE: Philadelphia origin row (PHILA) and destination column (PHL) represent areas of the City outside of Center City (C.C.). NJ TRANSIT - OFF-PEAK PERIOD

Page B-3

Nu	JIKANSII	- UFF-PEAK	PERIOD									
BUCKS CO CHEST CO DEL CO MONT CO PHILA C.C. BURL CO CAMDEN CO GLOU CO MERCER CO OTHER	BUCK 0 0 0 0 0 0 0 0 0 0 0 0 0	CHES 0 0 0 0 0 0 0 0 0 0 0 0 0	DEL 0 0 0 1 1 1 0 0	MONT 0 0 0 0 0 0 3 2 0 0 0	PHL 0 0 0 0 0 8 12 3 0 0	C.C. 0 0 0 0 26 57 16 0 4	BURL 0 0 2 5 27 13 0 3 0	CAM 0 0 0 6 10 10 184 12 0 3	GLOU 0 1 2 7 0 16 9 0 2	MER 0 0 0 0 0 1 0 0 0 0 0	OTHER 0 0 0 1 0 0 5 1 0 3	TOTAL 0 1 0 11 23 73 291 43 3 12
TOTAL	0	0	3	5	23	103	50	225	37	1	10	457
PI BUCKS CO CHEST CO DEL CO MONT CO PHILA C.C. BURL CO CAMDEN CO GLOU CO MERCER CO OTHER TOTAL	RECENT OF 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	OR I G I NS 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	0% 0% 0% 4% 1% 0% 0% 0%	0% 0% 0% 0% 0% 1% 5% 0% 1%	0% 0% 0% 0% 11% 4% 7% 0% 0%	0% 0% 0% 0% 36% 20% 37% 0% 33% 23%	0% 0% 0% 18% 22% 37% 4% 0% 100% 0%	0% 0% 0% 55% 14% 63% 28% 0% 25%	0% 0% 100% 18% 30% 0% 5% 21% 0% 17% 8%	0% 0% 0% 0% 0% 0% 0% 0%	0% 0% 0% 0% 0% 2% 2% 0% 25%	100% 100% 100% 100% 100% 100% 100% 100%
PERCENT OF DESTINATIONS												
BUCKS CO CHEST CO DEL CO MONT CO PHILA C.C. BURL CO CAMDEN CO GLOU CO MERCER CO OTHER	0% 0% 0% 0% 0% 0% 0% 0% 0%	0% 0% 0% 0% 0% 0% 0% 0%	0% 0% 0% 33% 33% 0% 0% 0%	0% 0% 0% 0% 0% 6% 40% 0%	0% 0% 0% 0% 35% 52% 13% 0%	0% 0% 0% 0% 25% 55% 16% 0% 4%	0% 0% 0% 4% 10% 54% 26% 0% 6%	0% 0% 0% 3% 4% 82% 5% 0% 1%	0% 0% 3% 5% 19% 0% 24% 0% 5%	0% 0% 0% 0% 0% 100% 0% 0% 0%	0% 0% 0% 10% 0% 50% 10% 0% 30%	0% 0% 0% 2% 5% 16% 64% 9% 1% 3%
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table does not include survey trip records with insufficient origin or destination data.

** NOTE: Philadelphia origin row (PHILA) and destination column (PHL) represent areas of the City outside of Center City (C.C.).