

## 2003 Employee Travel Survey Results

### *Introduction and Description*

The Transportation Management Plan (TMP) Program requires the completion of a travel behavior survey by all employees. In 2003, survey packets were sent to 61 sites containing approximately 266 employers and 5,500 employees. This is an increase from 2001, when surveys were sent to 36 sites, approximately 115 businesses and 4,000 employees. In 2003, a total of 2,581 employee surveys were completed and returned from 166 separate employers (including the Town of Chapel Hill). This is an increase from 2001, when 2,385 employee surveys were returned. The results of this survey are used to profile the commuters in Chapel Hill and to determine how best to serve their needs.

This document is a basic overview of the changes in the characteristics of TMP employees and their commuting patterns over time from 1994 to 2003. The following tables compare survey results from 1994, 1995, 1996, 1999, 2001, and 2003 employee responses. Please note that since not all employees answered every question, the number of respondents varies from table to table.

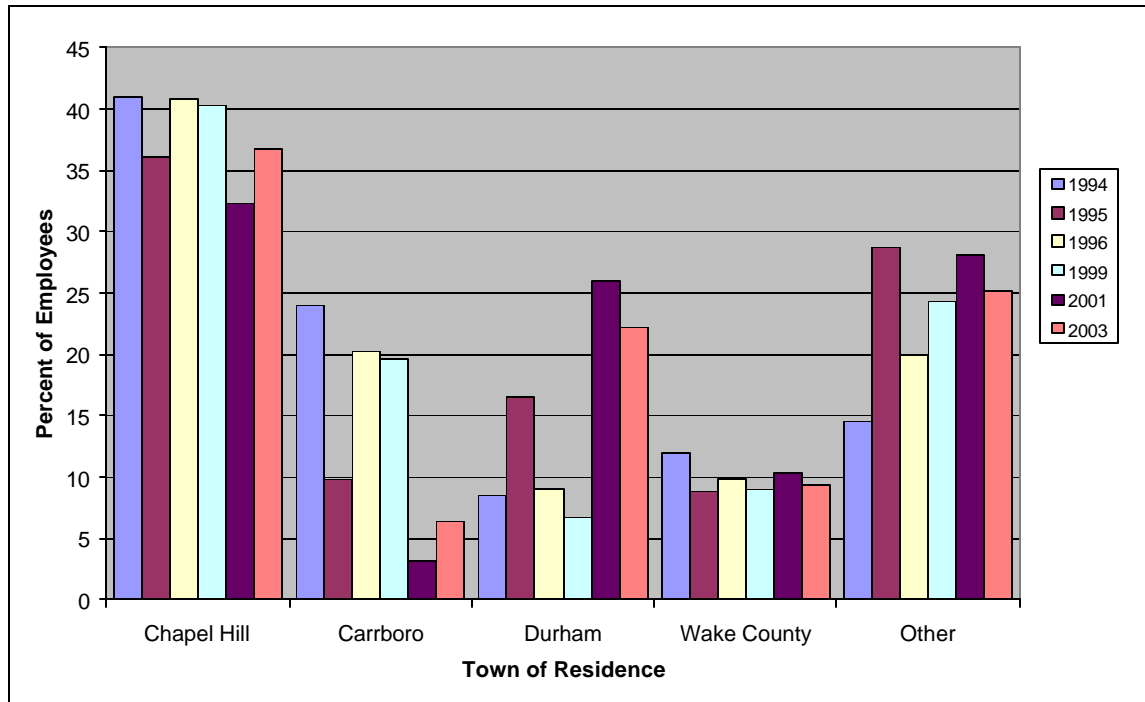
### *Town of Residence*

Over the course of the TMP program, Chapel Hill has consistently been the home to the most TMP employee respondents. Table 1 and Figure 1 show TMP employee town of residence by percent from 1994 to 2003. As can be seen, while the percent of employees who live in Chapel Hill and Wake County have remained fairly consistent over time (around 40 and 10 percent, respectively), the percent of employees living in Carrboro and Durham have seen dramatic fluctuations. Also notable in these results is the increase since 1994 in employee residences in locations other than Chapel Hill, Durham, Carrboro, and Wake County.

By City*	Employees by Percent					
	1994	1995	1996	1999	2001	2003
Chapel Hill	41	36.1	40.8	40.3	32.3	<b>36.8</b>
Carrboro	24	9.8	20.2	19.7	3.2	6.4
Durham	8.5	16.6	9.1	6.7	26	22.2
Wake County	12	8.8	9.9	9	10.4	9.4
Other	14.5	28.7	20	24.3	28.1	25.2
# of Respondents	111	410	549	1058	2318	2581

\*calculated using respondent's zipcodes

**Table 1. TMP employee locations of residence by percent 1994 - 2003.**



**Figure 1. TMP Employee residence locations over time.** Employee residences in locations other than Chapel Hill and its immediate neighbors Carrboro, Durham, and Wake County has been steadily increasing since 1994.

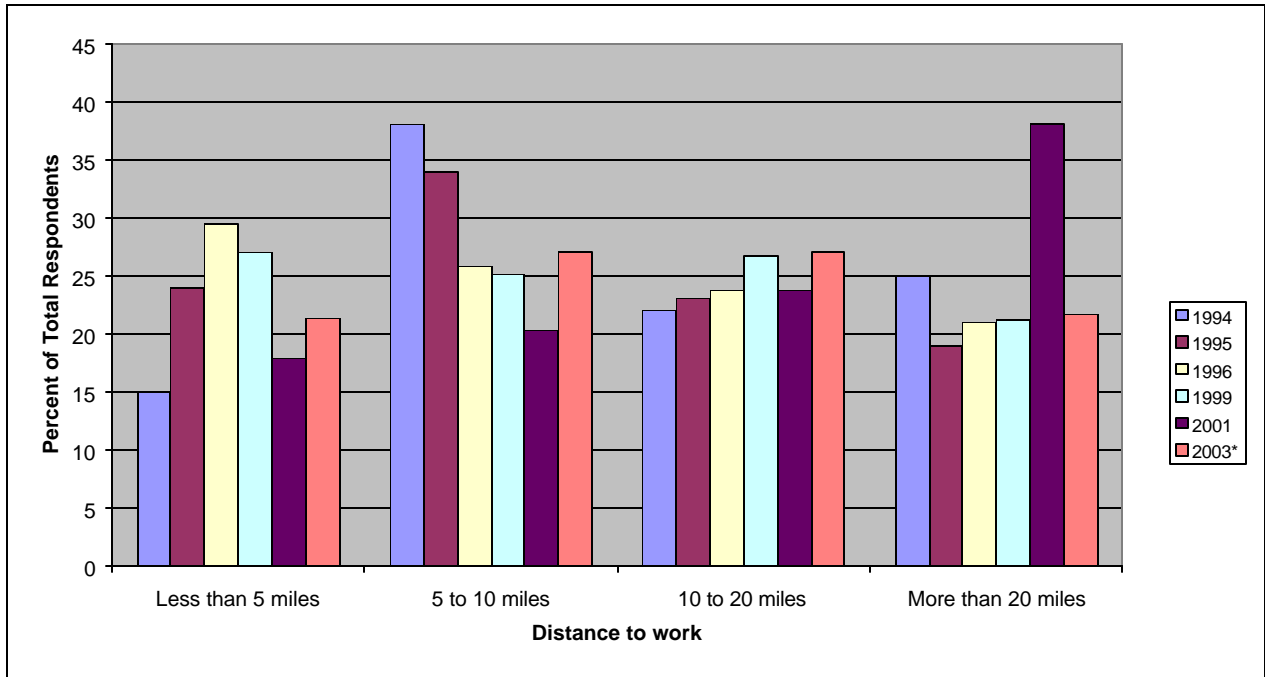
### *Commute Distances*

The results of the 2003 TMP employee survey question on commute distances indicate that employee travel distances to work have increased steadily since 1994 (see Table 2). While 2003 TMP employee commute distances were evenly distributed across all four categories of distance: less than 5 miles, 5 to 10 miles, 10 to 20 miles, and more than 20 miles, the percent of employees commuting 5 to 10 miles has decreased from 38 percent in 1994 to 27.04 percent in 2003 while the percent of employees commuting 10 to 20 miles has increased from 22 in 1994 to 27.04 in 2003.

Distance	Percent of Responses					
	1994	1995	1996	1999	2001	2003*
Less than 5 miles	15	24	29.5	27	17.8	21.31
5 to 10 miles	<b>38</b>	34	25.8	25.1	20.3	<b>27.04</b>
10 to 20 miles	<b>22</b>	23	23.7	26.7	23.7	<b>27.04</b>
more than 20 miles	25	19	21	21.2	38.1	21.62
# of respondents	133	226	553	1041	2381	2581

\*2.98 percent non-respondents

**Table 2. TMP Employee commute distances over time.**



\*2003 has 2.98 percent non-respondents rate.

**Figure 2. TMP employee commute distances from selected years, 1994- 2003.** Commute distances have remained relatively constant over time, with some increase in a commute distance of 10 – 20 miles and a decrease in commute distance of 5 – 10 miles.

*Travel Mode*

Survey results indicate that the majority of Chapel Hill employees (around 90 percent) travel to work in a single occupancy vehicle (see Table 3). This percentage is much higher than results for the 2000 Census, which show the percent of Chapel Hill employees commuting in single occupancy vehicles to be 61.5 percent and the percent of employees in the Raleigh-Durham-Chapel Hill MSA to be 78.5 percent. In addition, survey results for commute to work by transit are much lower than the 2000 Census values for Chapel Hill (6.2 percent) but close to those for the Raleigh-Durham-Chapel Hill MSA (1.5 percent). This suggests that TMP employees are much more likely to drive alone to work than the average Chapel Hill employee.

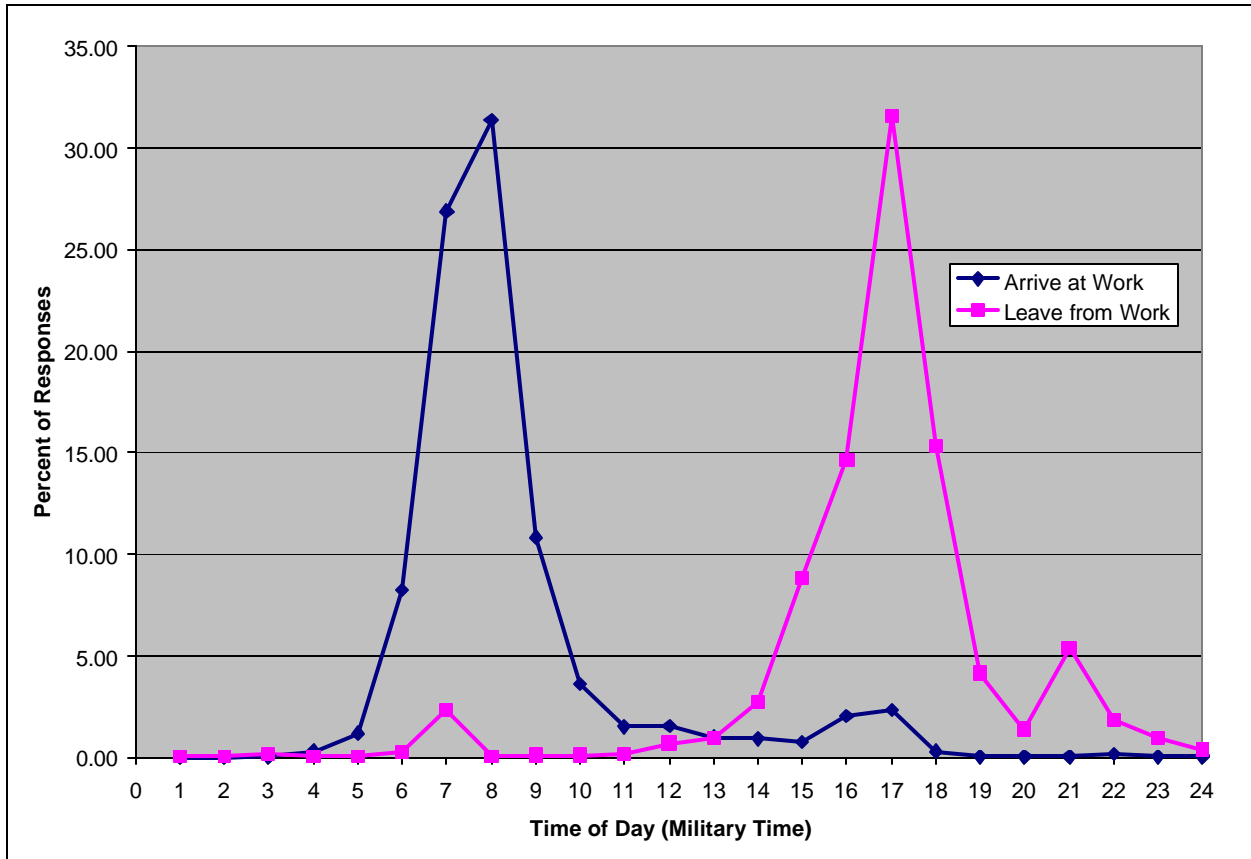
Mode	Employees by Percent					
	1994	1995	1996	1999	2001	2003
Car	93	90.3	90	90.6	93.5	90
Walk	2	4	2.4	1.4	1.4	1.2
Carpool	2	4.6	3.8	5.6	3.7	3.5
Transit	2	0.8	2.5	1.9	0.7	2.1
Bicycle	1	0.3	1.3	0.1	0.6	0.2
# of Respondents	133	372	551	1056	2329	2581*

\*includes 2003 non-responses

**Table 3. TMP Employee commute modes by percent over time, 1994 to 2003.**

*Time of Travel*

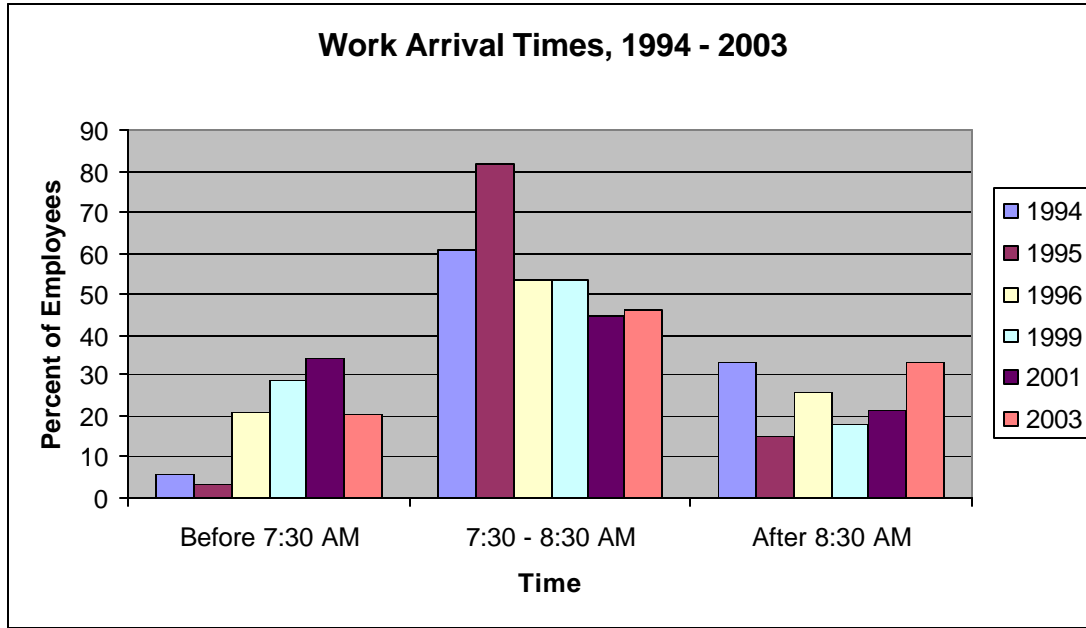
Survey results show that most TMP employees continue to maintain traditional 8 to 5 work days, evidenced by clear morning and evening peak travel periods in Figure 3. However, results also indicate that since 1994 more employees have been traveling to work in the morning peak at times outside the 7:30 – 8:30 hour. As can be seen in Table 4 and Figure 4, the majority of employees continue to commute to work during the peak hour period of 7:30 to 8:30 AM (around 45 percent), but since 1994 there has been a steady, yet slight, increase of employees arriving to work before 7:30 or after 8:30.



**Figure 3. 2003 TMP Employee Arrive at Work and Leave from Work Times.** This figure shows the extended morning and evening peaks.

Time	Employees by Percent					
	1994	1995	1996	1999	2001	2003
Before 7:30 AM	6	3.2	20.9	28.6	<b>33.9</b>	20.4
7:30 - 8:30 AM	61	81.5	53.3	53.6	44.8	46.4
After 8:30 AM	33	15.3	25.8	17.8	21.3	<b>33.3</b>
# respondents	126	380	507	1017	2326	2183

**Table 4. TMP Employee work arrival times, 1994 - 2003.**



**Figure 4. Changes in TMP employee work arrival times, 1994 - 2003. Shows shift of work arrival times outside of 7:30 - 8:30 peak period.**

### *Conclusions*

The results of the 2003 TMP employee survey indicate several changes in employee characteristics and travel behavior. The shift in towns of residence to locations outside of the Chapel Hill area and immediate vicinity, as well as the trend of increased commute distances, suggests that more TMP employees than before are traveling farther distances to work, particularly by car. While this may spell an increase in congestion for the Chapel Hill area, the slight changes in to- and from-work travel times may serve as a counterbalance.

## Town of Chapel Hill 2003 Employee Transportation Survey

Please complete the survey and return to your company's transportation coordinator.

1. Home town: \_\_\_\_\_ County: \_\_\_\_\_ Zip code: \_\_\_\_\_

2. Company Name: \_\_\_\_\_

3. When do you usually leave for work? \_\_\_:\_\_\_ am or pm (circle one)

4. When do you usually arrive at work? \_\_\_:\_\_\_ am or pm (circle one)

5. When do you usually leave work? \_\_\_:\_\_\_ am or pm (circle one)

6. How do you usually get to work?

<input type="checkbox"/>	Drive alone
<input type="checkbox"/>	Carpool
<input type="checkbox"/>	Vanpool
<input type="checkbox"/>	Bus
<input type="checkbox"/>	Walked
<input type="checkbox"/>	Bicycle
<input type="checkbox"/>	Park & Ride

7. If you normally drive to work, what type of vehicle do you drive most often? If you do not normally drive to work, go to question #9.

<input type="checkbox"/>	2 or 4 door sedan (ex. Honda Accord)
<input type="checkbox"/>	Pickup truck (ex. Ford F150)
<input type="checkbox"/>	SUV (ex. Ford Explorer, Jeep)
<input type="checkbox"/>	Minivan (ex. Dodge Caravan)
<input type="checkbox"/>	Full-size van (ex. 12-15 passenger van)
<input type="checkbox"/>	Motorcycle

8. What year is the vehicle you drive most often to work?

9. Have you ever used Chapel Hill Transit, the Triangle Transit Authority or Orange County Transit?

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No

10. Do you work within walking distance to a Chapel Hill Transit, Triangle Transit Authority or Orange County Public Transportation bus stop?

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No
<input type="checkbox"/>	Don't Know

11. Do you live within walking distance to a Chapel Hill Transit, Triangle Transit Authority or Orange County Public Transportation bus stop?

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No
<input type="checkbox"/>	Don't Know

OVER ➡

12. How long does it take to get to work?

<input type="checkbox"/>	Less than 10 minutes
<input type="checkbox"/>	Between 10-15 minutes
<input type="checkbox"/>	Between 15-30 minutes
<input type="checkbox"/>	Over 30 minutes

13. How far is it from home to work each way?

<input type="checkbox"/>	Less than 5 miles
<input type="checkbox"/>	Between 5 and 10 miles
<input type="checkbox"/>	Between 10 and 20 miles
<input type="checkbox"/>	Over 20 miles

14. Do you usually stop on the way to or from work?

<input type="checkbox"/>	Yes, child-pickup or drop-off
<input type="checkbox"/>	Yes, other reasons
<input type="checkbox"/>	Not usually

15. Would you consider changing your commuting habits if you (check all that apply):

<input type="checkbox"/>	Could save money	<input type="checkbox"/>	Could find someone to carpool with
<input type="checkbox"/>	Could ride in a vanpool	<input type="checkbox"/>	Did not have to rideshare every day
<input type="checkbox"/>	Had preferred or reserved parking	<input type="checkbox"/>	Had help setting up a vanpool
<input type="checkbox"/>	Had ride home in emergency	<input type="checkbox"/>	Transit service was more convenient
<input type="checkbox"/>	Had information about transit/ridesharing	<input type="checkbox"/>	Would not consider any alternatives now

13. Pick any of the following options you would be willing to do on a continuing basis:

<input type="checkbox"/>	Use the bus system for free
<input type="checkbox"/>	Carpool with a free and/or preferred parking space
<input type="checkbox"/>	Commute by bicycle if covered storage was available for your bike and showers/lockers were available for your belongings
<input type="checkbox"/>	Commute by walking
<input type="checkbox"/>	Arrive at work before 7:30 am or after 9:00 am
<input type="checkbox"/>	Work a reduced work week (i.e. 4 days @10 hours per day)
<input type="checkbox"/>	None

Please give your name and contact information, if you want to receive information regarding:

carpool match list;  vanpool rider/driver;  bus services; or  bicycling

Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

## Sites under the Transportation Management Plan

The following developments are required to implement a Transportation Management Plan:

Site Name	Location	# of Employee Surveys Returned
101 Cloister Court (Eastowne Lot 7)	101 Cloister Court	12
411 West Café	411 West Franklin Street	14
Bell Leadership Offices	214 West Cameron Avenue	6
Blue Cross/Blue Shield	600 Eastowne Drive	115
<b>Carol Woods</b>	<b>750 Weaver Dairy Road</b>	<b>0</b>
Chapel Hill – Carrboro Schools	Various	334
Chapel Hill Center	1502 East Franklin Street	13
Chapel Hill North	Timberhill Place	14
<b>Columbia Health Care</b>	<b>101 Manning Drive</b>	<b>0</b>
Day's Inn	1312 Fordham Boulevard	3
Dobbins Road Office Building	1765 Dobbins Road	20
<b>Eastowne 501 Office Building</b>	<b>Cloister Court</b>	<b>0</b>
Eastowne Lot 10 - Eastpoint 300	Cloister Court	27
Eastowne Lot 9 - Eastpointe 200	Cloister Court	15
Eastowne Lot 9 - Eastpointe 300	Cloister Court	2
Elliot Road Professional Building/Jennings Office Building	104 Elliott Road	16
Florenza Building	1229 East Franklin Street	4
Franklin Park	1516 East Franklin Street	75
Gateway Commons	1700 East Franklin Street	60
Harris Teeter at Meadowmont	116 West Barbee Chapel Road	2
Hedrick II	101 Manning Drive	136
Henderson Street Café	114 Henderson Street	14
Hershey Building	1525 East Franklin Street	24
Kuralt Building	119 East Franklin Street	0
Legion Road Office Building	Legion Road	7
Mama Dips	408 West Rosemary Street	1
Meadowmont Office Park	Meadowmont	205
Meadowmont Swim Club	Meadowmont	2
Meadowmont Village Center Retail	Meadowmont	18
Midway Business Center	109 N. Graham Street	32
OWASA	400 Jones Ferry Road	21
<b>Pavilion I</b>	<b>206 West Franklin Street</b>	<b>0</b>
<b>Pavillion II</b>	<b>206 West Franklin Street</b>	<b>0</b>
Performance Motors	1810 Chapel Hill Boulevard	86
Phi Gamma Delta	108 Cameron Avenue	1
Piedmont Health Services	121 Kingston Drive	16
<b>Providence Place II</b>	<b>Providence Road</b>	<b>0</b>
Rosemary Street Apartments	316 West Rosemary Street	1
<b>Sigma Sigma Sigma</b>	<b>307 East Franklin Street</b>	<b>0</b>
Southern Assisted Living	100 Lanark Road	38
Southern Orange Human Services Center	2501 Homestead Road	61



Southern Village Office and Stores	100 Westgreen Drive	45
St. Thomas More School	960 Carmichael Drive	34
<b>The Fountains</b>	<b>100 Europa Drive</b>	<b>0</b>
The Station at Homestead	1227 Airport Road	12
Top of the Hill Building	100 East Franklin Street	31
Town of Chapel Hill	Various	308
UNC Building at Meadowmont	300 Meadowmont Village Circle	37
UNC Center for School Leadership Development	Friday Center Drive	26
UNC Daycare Facility	Friday Center Drive	35
UNC Wellness Center	Meadowmont	37
University Mall	Estes Drive	490
Vilcom	88 McClamroch Circle	60
<b>Village Center</b>	<b>US 15/501 &amp; Sage Road</b>	<b>0</b>
<b>WUNC Radio</b>	<b>120 Friday Center Drive</b>	<b>0</b>
YMCA	980 Airport Road	31

Question 1.  
Home County:

All Counties

Orange	1168	45.25
Durham	616	23.87
Wake	243	9.41
Chatham	186	7.21
Alamance	149	5.77
99	132	5.11
Person	17	0.66
Granville	14	0.54
Guilford	11	0.43
Lee	9	0.35
Caswell	4	0.15
Harnett	3	0.12
Johnston	3	0.12
Warren	3	0.12
Vance	3	0.12
Mecklenburg	3	0.12
Piven, VA	1	0.04
Cabarrus	1	0.04
Caldwell	1	0.04
Stokes	1	0.04
Craven	1	0.04
Cumberland	1	0.04
Harrington	1	0.04
Franklin	1	0.04
Greene	1	0.04
Pitt	1	0.04
Halifax, VA	1	0.04
Nash	1	0.04
Nah	1	0.04
Moore	1	0.04
Wilson	1	0.04
Lenoir	1	0.04
Richmond	1	0.04
	2581	

Summary of Counties

Orange	1168	45.25	49.30	44.61
Durham	616	23.87	18.59	24.71
Chatham	186	7.21	8.45	7.01
Wake	243	9.41	5.63	10.02
Other	368	14.26	18.03	13.66
	2581	100.00	100.00	100.00

**Question 1.**

Zip Code:

**Zipcodes with the Top Ten Most Employees**

27514	369	14.30	9.86	15.00
27516	354	13.72	16.62	13.25
27517	222	8.60	5.35	9.12
27713	203	7.87	4.23	8.45
27510	166	6.43	4.23	6.78
27707	141	5.46	3.66	5.75
27278	133	5.15	9.01	4.54
27312	84	3.25	1.97	3.46
27705	71	2.75	2.82	1.39
27302	60	2.32	4.51	1.98
Other	778	30.14	37.75	30.28
	2581	331.75		

20

**Question 2.**

Company:

***Top 10 Employers with the most Employee Responses***

TOCH	355	13.75
UNC Healthcare - Hedrick/Timberlyne Building	136	5.27
A Southern Season	131	5.08
Blue Cross Blue Shield	115	4.46
East Chapel Hill High School	111	4.30
Performance Auto	86	3.33
Estes Hills Elementary School	68	2.63
Guy B. Phillips Middle School	67	2.60
Harris Teeter at Umall	63	2.44
Southern Orange Human Services Center	61	2.36

**Question 3.**  
When do you usually leave for work?

**Summary**

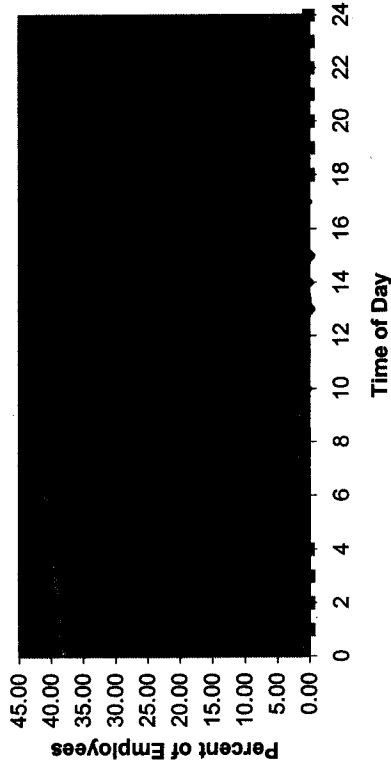
1	0	0.00	0.00	0.00	0.00
2	1	0.04	0.28	0.00	0.00
3	1	0.04	0.28	0.00	0.00
4	14	0.54	2.82	0.18	0.18
5	80	3.10	9.30	2.11	2.11
6	389	15.07	32.96	12.22	12.22
7	915	35.45	16.90	38.41	38.41
8	531	20.57	18.59	20.89	20.89
9	163	6.32	2.54	6.92	6.92
10	62	2.40	0.56	2.70	2.70
11	27	1.05	1.97	0.90	0.90
12	43	1.67	3.10	1.44	1.44
13	20	0.77	0.00	0.90	0.90
14	25	0.97	0.28	1.08	1.08
15	30	1.16	0.00	1.35	1.35
16	63	2.44	1.13	2.65	2.65
17	32	1.24	0.56	1.35	1.35
18	3	0.12	0.28	0.09	0.09
19	1	0.04	0.00	0.04	0.04
20	0	0.00	0.00	0.00	0.00
21	2	0.08	0.00	0.09	0.09
22	3	0.12	0.00	0.13	0.13
23	0	0.00	0.00	0.00	0.00
24	0	0.00	0.00	0.00	0.00
<b>No Response</b>	<b>176</b>	<b>6.82</b>	<b>8.45</b>	<b>0.00</b>	<b>6.56</b>
					<b>2581</b>

**More Summary**

Before 7	485	20.17	49.85	15.53
From 7 to 8	915	38.05	18.46	41.11
From 8 to 9	531	22.08	20.31	22.36
After 9	474	19.71	11.38	21.01
2405				

\* Does not include No Responses

**Time Employees Leave Home for Work**



◆ Town  
■ Business

**Question 4.**  
When do you usually arrive at work?

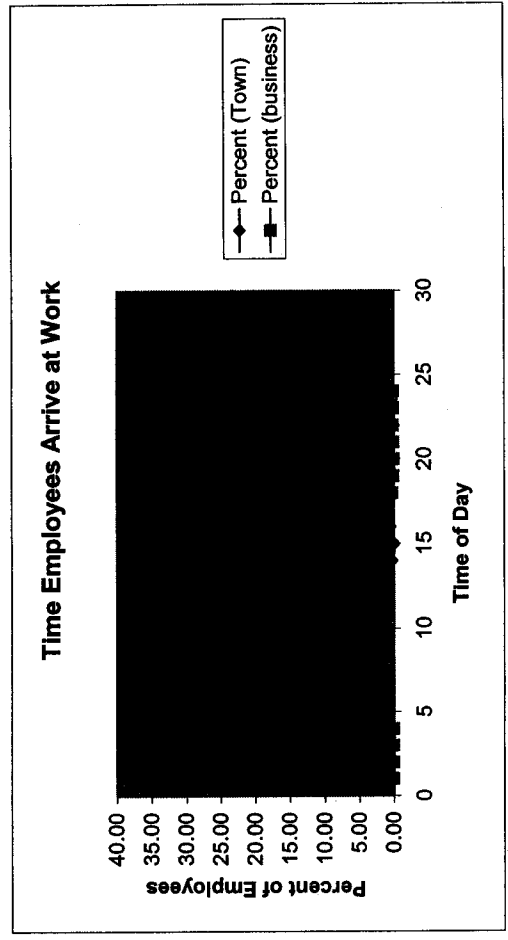
**Summary**

1	0	0.00	0.00	0.00	0.00
2	0	0.00	0.00	0.00	0.00
3	1	0.04	0.28	0.00	0.00
4	8	0.31	1.97	0.04	0.04
5	31	1.20	3.94	0.76	0.76
6	213	8.25	34.37	4.09	4.09
7	694	26.89	11.55	29.34	29.34
8	809	31.34	25.35	32.30	32.30
9	280	10.85	5.92	11.64	11.64
10	93	3.60	0.85	4.04	4.04
11	39	1.51	1.13	1.57	1.57
12	40	1.55	2.54	1.39	1.39
13	26	1.01	1.69	0.90	0.90
14	24	0.93	0.28	1.03	1.03
15	20	0.77	0.00	0.90	0.90
16	53	2.05	0.56	2.29	2.29
17	60	2.32	0.85	2.56	2.56
18	8	0.31	0.56	0.27	0.27
19	1	0.04	0.00	0.04	0.04
20	1	0.04	0.00	0.04	0.04
21	1	0.04	0.00	0.04	0.04
22	4	0.15	0.00	0.18	0.18
23	1	0.04	0.00	0.04	0.04
24	1	0.04	0.00	0.04	0.04
No Response	173	6.70	8.17	6.47	6.47
	2581				

**More Summary**

Before 7	253	10.51	44.17	5.24
From 7 to 8	694	28.82	12.58	31.36
From 8 to 9	809	33.60	27.61	34.53
After 9	652	27.08	15.64	28.87
	2408			

\* Does not include No Responses



**Question 5.**  
When do you usually leave work?

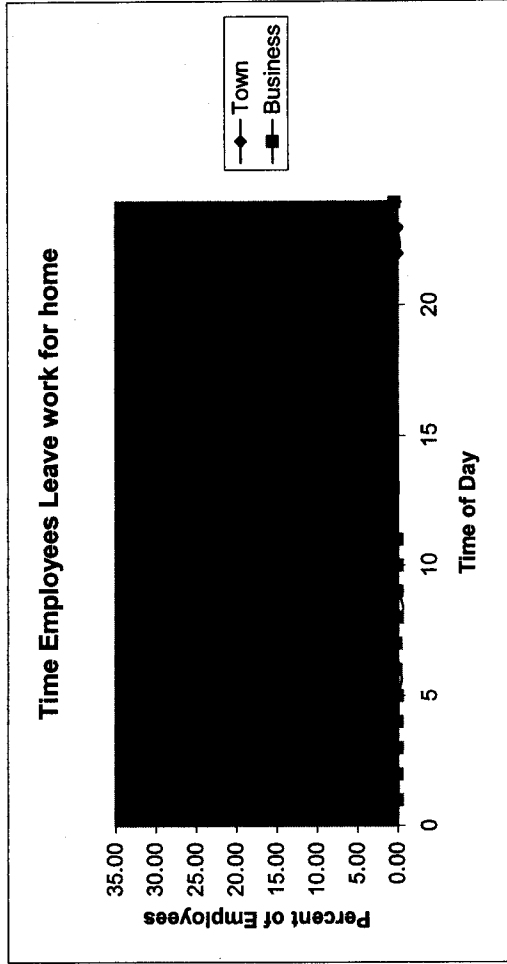
**Summary**

1	1	0.04	0.00	0.04	0.04
2	1	0.04	0.00	0.04	0.04
3	4	0.15	0.56	0.15	0.09
4	1	0.04	0.00	0.04	0.04
5	1	0.04	0.00	0.04	0.04
6	6	0.23	0.28	0.23	0.22
7	61	2.36	15.77	2.36	0.22
8	1	0.04	0.00	0.04	0.04
9	3	0.12	0.00	0.12	0.13
10	3	0.12	0.28	0.12	0.09
11	5	0.19	0.56	0.19	0.13
12	18	0.70	0.85	0.70	0.67
13	25	0.97	3.38	0.97	0.58
14	71	2.75	2.54	2.75	2.79
15	228	8.83	11.83	8.83	8.36
16	378	14.65	6.76	14.65	15.90
17	815	31.58	23.10	31.58	32.93
18	396	15.34	10.99	15.34	16.04
19	107	4.15	9.30	4.15	3.32
20	36	1.39	0.85	1.39	1.48
21	139	5.39	3.38	5.39	5.71
22	47	1.82	0.00	1.82	2.11
23	24	0.93	0.00	0.93	1.08
24	11	0.43	0.28	0.43	0.45
No Response	199	7.71	9.30	7.71	7.46
					2581

**More Summary**

Before 5	807	33.88	47.20	31.80
From 5 to 6	815	34.21	25.47	35.58
After 6	760	31.91	27.33	32.62
2382				

\* Does not include No Responses



23

**Question 6.**  
How do you usually get to work?

**All Employees**

No Response	24	0.93
Drive Alone	2321	89.93
Carpool	89	3.45
Vanpool	3	0.12
Bus	52	2.01
Walk	31	1.20
Bike	6	0.23
Park & Ride	3	0.12

2581

**Summary**

Drive Alone only	2321	89.93	91.55	89.67
Carpool	89	3.45	3.38	3.46
Vanpool	3	0.12	0.00	0.13
Bus	52	2.01	0.56	2.25
Walk	31	1.20	0.85	1.26
Bike	6	0.23	0.28	0.22
Park & Ride	3	0.12	0.00	0.13
Combination	52	2.01	3.38	1.80
No Response	24	0.93	0.00	1.08

2581



**Question 7.**  
 If you normally drive to work, what type of vehicle do you drive most often?

**All Employees**

Not Applicable (do not drive)	68	2.63
2 or 4 door sedan	1674	64.86
Pickup Truck	217	8.41
SUV	391	15.15
Minivan	127	4.92
Full-size van	3	0.12
motorcycle	4	0.15
No Response	84	3.25
	2581	

**Summary**

Not Applicable (do not drive)	68	2.63	1.97	2.74
2 or 4 door sedan	1674	64.86	53.24	66.71
Pickup Truck	217	8.41	24.23	5.88
SUV	391	15.15	12.11	15.63
Minivan	127	4.92	4.79	4.94
Full-size van	3	0.12	0.28	0.09
motorcycle	4	0.15	0.28	0.13
Combination	13	0.50	1.69	0.31
No Response	84	3.25	1.41	3.55
	2581			

**Question 8.**

What year is the vehicle you drive most often to work?

**Summary**

Not Applicable	63	2.44	1.97	2.52
No Response	100	3.87	1.13	4.31
Prior to 1990	183	7.09	10.14	6.60
1990 to 1995	417	16.16	27.04	21.61
1996-2000	893	34.60	37.75	38.05
After 2000	925	35.84	21.97	26.91

2581

**Question 9.**

Have you ever used CHT, TTA, or OPT?

**Summary**

Yes	981	38.01	34.37	38.59
No	1589	61.57	65.63	60.92
No Response	11	0.43	0.00	0.49
	2581			

**Question 10.**

Do you work within walking distance to a CHT, TTA, or OPT bus stop?

Summary

Yes	1625	62.96	34.37	63.34
No	768	29.76	65.63	28.39
Don't know	178	6.90	0.00	7.82
No Response	10	0.39	0.00	0.45
	2581			

**Question 11.**

Do you live within walking distance to a CHT, TTA, or OPT bus stop?

**Summary**

Yes	850	32.93	26.48	33.96
No	1527	59.16	69.58	57.50
Don't know	189	7.32	3.38	7.95
No Response	15	0.58	0.56	0.58
	2581	100.00	100.00	100.00

**Question 12.**

How long does it take to get to work?

**Summary**

Less than 10 min	444	17.20	17.18	17.21
Between 10 - 15 min	616	23.87	17.46	24.89
Between 15 - 30 min	936	36.27	43.38	35.13
Over 30 min	535	20.73	20.56	20.75
No Response	50	1.94	1.41	2.02

2581

31

**Question 13.**

How far is it from home to work each way?

**Summary**

Less than 5 miles	550	21.31	21.13	21.34
Between 5 and 10 miles	698	27.04	17.75	28.53
Between 10 and 20 miles	698	27.04	31.55	26.33
Over 20 miles	558	21.62	26.20	20.89
No Response	77	2.98	3.38	2.92

2581

**Question 14.**

Do you usually stop on the way to or from work?

No	2171	84.11	85.35	83.87
Yes	350	13.56	12.11	13.79
No Response	60	2.32	2.54	2.34
2581				

No	1827	70.79	65.63	71.61
Yes	696	26.97	31.83	26.19
No Response	58	2.25	2.54	2.20
2581				

No	1005	38.94	41.97	38.45
Yes	1517	58.78	55.49	59.30
No Response	59	2.29	2.54	2.25
2581				



**Question 15.**

Would you consider changing your commuting habits if you: (check all that apply)

No	1762	68.27	65.07	68.78
Yes	695	26.93	27.04	26.91
No Response	124	4.80	7.89	4.31
	2581			

No	2309	89.46	84.51	90.25
Yes	148	5.73	7.61	5.44
No Response	124	4.80	7.89	4.31
	2581			

No	2311	89.54	89.30	89.58
Yes	145	5.62	2.82	6.06
No Response	125	4.84	7.89	4.36
	2581			

No	2093	81.09	75.77	81.94
Yes	364	14.10	16.34	13.75
No Response	124	4.80	7.89	4.31
	2581			

No	2330	90.28	89.01	90.48
Yes	127	4.92	3.10	5.21
No Response	124	4.80	7.89	4.31
	2581			

No	2115	81.94	80.00	82.26
Yes	342	13.25	12.11	13.43
No Response	124	4.80	7.89	4.31
	2581			

No	2265	87.76	82.82	88.54
Yes	192	7.44	9.30	7.14
No Response	124	4.80	7.89	4.31
	2581			

No	2417	93.65	90.42	94.16
Yes	40	1.55	1.69	1.53
No Response	124	4.80	7.89	4.31
	2581			

No	1982	76.79	76.62	76.82
Yes	475	18.40	15.49	18.87
No Response	124	4.80	7.89	4.31
	2581			

No	1078	41.77	37.75	42.41
Yes	1379	53.43	54.37	53.28
No Response	124	4.80	7.89	4.31
	2581			

**Question 16.**

Pick any of the following options you would be willing to do on a continuing basis:

No	1843	71.41	74.08	70.98
Yes	608	23.56	18.87	24.30
No Response	130	5.04	7.04	4.72
	2581			

No	2198	85.16	85.92	85.04
Yes	254	9.84	7.04	10.29
No Response	129	5.00	7.04	4.67
	2581			

No	2292	88.80	87.32	89.04
Yes	159	6.16	5.63	6.24
No Response	130	5.04	7.04	4.72
	2581			

No	2277	88.22	88.73	88.14
Yes	175	6.78	4.23	7.19
No Response	129	5.00	7.04	4.67
	2581			

No	1976	76.56	74.65	76.86
Yes	476	18.44	18.31	18.46
No Response	129	5.00	7.04	4.67
	2581			

No	1614	62.53	53.52	63.97
Yes	838	32.47	39.44	31.36
No Response	129	5.00	7.04	4.67
	2581			

No	1473	57.07	53.24	57.68
Yes	978	37.89	39.72	37.60
No Response	130	5.04	7.04	4.72
	2581			