CONTRACT NO. A932-187
FINAL REPORT
FEBRUARY 1994

A Survey and Analysis of Employee Responses to Employer-Sponsored Trip Reduction Incentive Programs

Technical Appendix C
Frequencies and Crosstabulations

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

AIR RESOURCES BOARD
Research Division

C

REPORT DOCUMENTATION PAGE

1. AGENCY USE ONLY *(Leave Blank)*	2. REPORT DATE	3. REPORT TYPE AND DATES COVERED
PB94186822	February 11, 1994	Final Report

4. TITLE AND SUBTITLE	5. FUNDING NUMBERS
A Survey and Analysis of Employee Responses to Employer-Sponsored Trip Reduction Incentives and Programs Appendix C	A932-187
6. AUTHOR(S)	
Eric N. Schreffler, Jose F. Mortero, and William G. Allen	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)	8. PERFORMING ORGANIZATION REPORT NUMBER
COMSIS Corporation 21311 Hawthorne Blvd., #230 Torrance, CA 90503	R4364
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)	10. SPONSORING/MONITORING AGENCY REPORT NUMBER
California Air Resources Board Research Division 2020 L Street Sacramento, CA 95814	ARB/R-94/522

11. SUPPLEMENTARY NOTES

12a. DISTRIBUTION/AVAILABILITY STATEMENT	12b. DISTRIBUTION CODE
Release unlimited. Available from National Technical Information Service. 5285 Port Royal Road Springfield, VA 22161	

13. ABSTRACT *(Maximum 200 Words)*

This appendix contains the employee and employer questionnaire forms used to collect data for the sample. It also contains several tables showing weighted frequencies of responses to the questions, and cross tabulations of travel behavior and employee characteristics. Transportation mode splits are also cross tabulated with employee characteristics.

14. SUBJECT TERMS	15. NUMBER OF PAGES
Travel Demand Management, Trip Reduction Program, Disaggregate Logit Mode Choice Model, TDM Evaluation.	16. PRICE CODE

17. SECURITY CLASSIFICATION OF REPORT	18. SECURITY CLASSIFICATION OF THIS PAGE	19. SECURITY CLASSIFICATION OF ABSTRACT	20. LIMITATION OF ABSTRACT
Unclassified	Unclassified	Unclassified	Unlimited

A SURVEY AND ANALYSIS OF EMPLOYEE RESPONSES TO EMPLOYER-SPONSORED TRIP REDUCTION INCENTIVE PROGRAMS

Technical Appendix C
Frequencies and Crosstabulations

Contract No. A932-187

Prepared for:

California Air Resources Board
Research Division
2020 L Street
Sacramento, California 95814

Prepared by:

COMSIS Corporation
21311 Hawthorne Blvd., Suite 230
Torrance, California 90503

FEBRUARY 1994

TABLE OF CONTENTS

Note to Users . . . . . *i*

Datasets . . . . . *ii*

C.1 Employer Survey C-1
- Employer Interview Questionnaire C-1
- Coding Scheme C-18
- Alphabetic List of Variables and Attributes C-27
- Frequencies and Cross Tabulations C-33

C.2 Employee Long Form Survey C-64
- Employee Long Form Questionnaire C-64
- Coding Scheme C-72
- Alphabetic List of Variables and Attributes C-79
- Weighted Frequencies and Cross Tabulations C-84

C.3 Mode Split vs. Employer/Employee Characteristics C-119

C.4 Mode Split vs. Incentives C-173

Technical Appendix C
SAS Frequencies and Crosstabs

Note to Users

This technical appendix contains the frequency tables and cross tabulations that were used in the descriptive analysis chapters (Chapters 3 and 4) of the Main Report. In addition, it includes copies of the survey forms, the coding scheme used for data input, and the variable list for the final datasets that were used in generating the frequencies and crosstabs. The raw data from the survey forms were entered and edited in dBASE III+. These were then converted to SAS datasets and subjected to further editing, validation, variable transformation and weighing. The frequency tables and cross tabulations in this appendix were all generated using the SAS System for PC Release 6.04.

The appendix is divided into four sections. The contents of each are outlined below, with the starting page indicated in parenthesis:

C1. Employer Survey

- Employer Interview Questionnaire (C-1)
- Coding Scheme for Employer Interview Questionnaire (C-18)
- Contents of the Employer SAS Dataset (C-27)
- Frequencies and Statistics for the Employer SAS Dataset (C-33)

C2. Employee Long Forms

- Employee Survey Questionnaire (C-64)
- Coding Scheme for ARB Longform Survey Questionnaire (C-72)
- Contents of the Employee Longform SAS Dataset (C-79)
- Weighted Frequencies and Crosstabs for the Employee Longform SAS Dataset (C-84)

C3. Mode Split vs. Employer/Employee Characteristics

- Mode Share Frequencies vs. Employer and Employee Characteristics (C-119)

C4. Mode Split vs. Incentives

- Mode Share Frequencies vs. Incentive Used (C-173)

The tables in this part generally follow a sequence. The first table (labeled Q2P#) shows the number employees who used (YES) and did not use (NO) a particular incentive. The second table (labeled Q22) shows the modes used by those who availed

themselves of the incentive. The subsequent tables (labeled TIMES##) show more detailed breakdowns of the use of modes targeted by the incentive in terms of the number of times they were used during the week.

Datasets

The datasets used in the analysis are contained in a diskette in compressed format under the filename ARBDATA.EXE. To uncompress the data, create a subdirectory in your hard drive (assumed to be the C: drive) where you wish to put the data, change to that subdirectory, put the diskette in the 3.5" drive (assumed to be the A: drive), and type in the following command at the DOS C:> prompt:

C:> a:arbdata <Enter>

The uncompressed data files will take up about 9 megabytes of disk space and consists of the following six files in dBASE III+ format:

- ARBSHORT.DBF — Employee short forms
- LFWEIGH1.DBF, LFWEIGH2.DBF — Weighted employee long forms (in two files)
- ERCHECK1.DBF, ERCHECK2.DBF, ERCHECK3.DBF — Weighted employer forms (in three files)

Due to dBASE III+ field limitation, the employee long form data and the employer data were subdivided into separate files The coding scheme employed for these files are found in the appropriate sections of **Technical Appendix C**. (Names and exact addresses of employers and employees were deleted to maintain anonimity.)

SAS FREQUENCIES AND CROSSTABS

Employer Survey

EMPLOYER INTERVIEW QUESTIONNAIRE

ARB TRIP REDUCTION INCENTIVES PROJECT

Employer Name: _____

Coordinator Name: _____

Coordinator Phone #: _____

Date of Interview: _____

Pick-Up Short Forms: _____

COMSIS Corporation
2615 Pacific Coast Highway
Suite 330
Hermosa Beach, CA 90254

EMPLOYER INTERVIEW QUESTIONNAIRE

ARB TRIP REDUCTION INCENTIVES PROJECT

SECTION 1 PRE-INTERVIEW DATA (Complete this section from initial calls, the most recent trip reduction plan, direct observation on-site, or other sources prior to interview. Augment as necessary during site visit.)

EMPLOYER BACKGROUND

Organization Name: _____

Office Street Address: _____

_____

_____

Headquarters Office _____ Branch Office _____

SIC Code (from plan or ask) _____

ETC Contact Person: _____ Phone: _____

Management Contact: _____ Phone: _____

SITE BACKGROUND

Site Description:

Development Type:

____ Office park ____ Suburban activity center

____ Other suburb ____ Campus/Institution

____ CBD ____ Mixed-use _____

____ Industrial park ____ Other _____

Type of Building:

____ Single-tenant Bldg. ____ Multi-tenant Bldg.

Building Size:

_____ Square feet _____ Floors

Location of Building on Site:

____ Center ____ Fronting street Other:_____

_____

Location of Parking At Site:

____ No parking on-site ____ Adjacent garage ____ Lot behind bldg.
____ Lot in front of bldg ____ Lots surrounding bldg ____ Mixture of lots/garages
____ Other: _____

Internal Pedestrian Circulation (e.g. walk to bus stop):

____ Easy walk to bus ____ Difficult walk to bus
____ Good internal circulation ____ Poor internal circulation
____ Does not apply ____ Other:_____

Description: _____

_____

Internal vehicle circulation:

____ Good access ____ Poor access
____ Good circulation ____ Poor circulation
____ Does not apply ____ Other: _____

Description: _____

_____

Retail services within 1/2 mile (not on-site, in building):

____ Restaurant/fast food ____ Banking/ATM ____ Convenience store
____ Dry cleaning ____ Pharmacy/Sundries ____ Video rental
____ Other: _____

Adjacent land uses:
____ Office ____ Retail ____ Residential ____ Industrial
____ Other: _____

_____

Other site information: _____

Transportation Availability (from plan)

Major highways serving site: _____

HOV Access (lanes, on-ramps, etc): _____

Bus Transit:

(Use general description if specifics unavailable)

Route	Provider	From	To	Frequency

Location of nearest transit stop(s): _____

Rail Transit (Amtrak, Light rail): _____

Bicycle/Pedestrian (Bike routes, trails): _____

Other Transportation Services or Facilities: _____

SECTION 2 SITE VISIT INTERVIEW (Complete as much as possible before interview from prior information collected, add details as necessary during interview. Italics indicate interviewer question.) Begin interview with background on project, data collection process and ultimate software for use by employers. Note that employee survey timing and responsibilities will be discussed at the end of the interview.

TRIP REDUCTION (TSM) PROGRAM INFORMATION

I'd like to start by learning more about your trip reduction (or TSM) program. From my information I know you offer (give example). Please describe the other elements in your program. (Prompt for more information if necessary, based on screening call. Ask about specific elements if needed.)

Trip reduction (or TSM) Program Elements:

Ridematching:

____ None
____ On-site (computerized) ____ On-site (by hand)
____ Off-site (outside service) ____ Other: _____

Details: _____

Ridesharing (RS) Support:

____ Preferential parking ____ Company cars for RS
____ Carpool subsidies _____
____ Other _____

Details: _____
_____

Vanpooling:

____ Vanpool start-up ____ Company use of vans
____ Empty seat subsidies ____ Ongoing subsidy
____ Company vans ____ Maintenance/insurance subsidy
____ Personal use of vans ____ Driver training
____ Other _____

Number of vans/routes _____

Details: _____
_____

Transit:

____ Subsidy ____ Info (schedules, etc.) ____ Pass sales
____ Shuttle _____
____ Buspool/subscription bus _____
____ Other _____

Details:_____
_____

Bicycling/walk:

____ Bike racks ____ Covered bike storage
____ Showers/lockers ____ Subsidy
____ Other _____

Details:_____
_____

Alternative Work Hour Arrangements:

____ Flexible hours ____ Compressed weeks
____ Telecommuting ____ Staggered hours (shifts)
____ Other: _____

Details:_____
_____

Support Services and Facilities:

____ On-site child care ____ Guaranteed Ride Home
____ Cafeteria/Restaurant ____ Lunchroom facilities
____ Convenience shopping (dry cleaners, sundries, video rental, etc.)
____ ATM, banking
____ Other facilities or on-site services _____
_____
____ Other _____

Details:_____
_____

Transportation Allowance:

$ _____ All employees $ _____ Ridesharers only

Details: _____

_____

Other Program Features (other than marketing): _____

_____

_____

_____

Program Marketing and Corporate Support:

How are trip reduction (or TSM) incentives marketed?

____ ETC
____ Transportation fairs
____ Employee orientation
____ Direct/targeted mail
____ On-site info center
____ Newsletter
____ Prizes/drawings
____ Bulletin boards
____ Other _____

Details: _____

_____

_____

How is the program is staffed and where is it housed?

Number of staff _____ Location _____

Other Relevant Info _____

_____

Coordination with Other Groups:

Are any of these services or incentives provided by or through other groups:

____ No ____ Yes (If yes) *What groups and services?*

____ Regional ridesharing agency _____
____ Developer _____
____ TMA _____

____ Other partnership _____
____ Local government _____
____ Consultant _____
____ Other_____

Does (company name) work with any of these groups on other transportation issues?

____ No ____ Yes (If yes) How? _____
_____
_____

Employer's Perception of Their Program:

Which trip reduction (or TSM) strategies do you feel have been the **most** *cost effective and why?*

_____
_____
_____

Which have been the **least** *cost effective and why?*

_____
_____
_____

Have you encountered problems in developing or implementing the trip reduction (or TSM) program or specific incentives?

____ Budget limitations ____ Generating employee interest
____ Publicizing program ____ Union opposition
____ Support from management ____ Impact on benefits package
____ Other _____

Details: _____
_____
_____
_____

(If yes) *How have you resolved these problems?*
_____
_____
_____

How supportive is top management of trip reduction (or TSM) activities at (company name)?

____ Very supportive ____ Somewhat ____ Not at all

Describe any company policies or management actions that encourage or discourage trip reduction activities? (ex. no meetings after 3:30)
_____
_____
_____

Do you feel traffic congestion, air quality problems, or other transportation conditions affect your company's operations, costs, or productivity?

____ No ____ Yes (If yes, prompt) *In what way?*

____ Labor accessibility ____ Recruiting/retaining employees
____ Access to customers ____ Employee absenteeism/productivity
____ Cost of deliveries ____ Cost of other business-related travel
____ Other _____
_____

Program Evolution and Planning:

*When was your trip reduction (or TSM) program initiated:*_____

What led (company name) to establish the program (check all) *?*

____ Employer regulation ____ Developer regulation
____ Traffic congestion ____ Access to labor
____ Employee benefit ____ Company relocation
____ Parking constraint ____ Energy crisis
____ Other _____

Details:_____
_____
_____

How has the program changed since it was begun?

____ No changes
____ Added incentives ____ Deleted incentives
____ Expanded eligibility ____ Limited eligibility
____ Incr. mgmt. support ____ Decr. mgmt. support
____ Other _____

Details:_____
_____
_____

(If yes) *What led to the changes?*

____ Budget increase ____ Budget decrease
____ Regulation ____ Under/over utilization of incentives
____ Company relocation ____ Company consolidation
____ Company growth ____ Company downsized
____ External economic factors
____ Other _____

Details:_____
_____
_____

Program Costs

In order for us to determine the cost of reducing a trip through a trip reduction (or TSM) program, we need some information on the cost of your program and any costs associated with specific incentives. We are not looking for proprietary information on salaries or benefits, just annual costs of program budget elements. These costs are generally broken down into administration, marketing, subsidies, and facilities. I'll ask about each:

Administration (staff, benefits, office supplies, etc.)

$_____ per year

Specific elements or costs: _____

_____

Marketing and Promotion (brochures, fairs, prizes)

$_____ per year

Specific elements or costs: _____

_____

Subsidies/Incentives/Service Contracts (transit passes, vanpool subsidies, GRH contracts)

$_____ per year

Specific elements or costs: _____

_____

Facilities/Capital Costs (bicycle lockers, vanpool lease/purchase)

$_____ per year

Specific elements or costs: _____

_____

Other Costs: _____

_____

_____

Have you realized any savings from your program, for example, reduced parking leases, or do you derive any revenue from the program to off-set costs, such as vanpool fares.

_____ No _____ Yes

If yes, please describe type and amount of savings or revenue .

_____
_____
_____

Plan Preparation

How do you currently prepare your trip reduction (TSM) plan?

____ ETC prepares
____ Consultant prepares
____ RS agency prepares
____ other: _____
_____ Other department prepares
_____ Consultant does survey
_____ RS agency does survey

Do you use a microcomputer to analyze the survey or prepare the plan?

No _____ Yes _____

If yes, what software do you use and how do you use it for plan preparation?

_____ spreadsheet
_____ word processing
_____ statistical package
_____ trip reduction software
_____ ridematching data base
_____ other: _____

Would you use an software package that enabled you to analyze employee survey data and assess the trip reduction effectiveness of various incentives and program elements?

No, why: _____

Yes, why: _____

EMPLOYER/SITE CHARACTERISTICS

Finally, I'd like to ask a few questions about the company's employment and office setting.

Type of Business (confirm if not obvious): _____

How many employees work at this site on a given day?

_____ Full-time ____ Part-time ____ Contract ____ Other

How many employees typically work off-site on a given day?

_____ employees

What is the breakdown of employees by job classification:

____% Managerial
____% Other professional
____% Laborer/shop worker
____% Clerical support staff
____% Other _____

Has the companies employment grown in the past five years and if so by how much?

____ Yes: Grew by _____%
____ No: Stable _____
Shrunk by _____%

Do you anticipate the company will grow over the next five years?

____ Yes: Grow by _____%
____ No: Stable _____
Shrink by _____%

Do you anticipate a move for any reason in the next few years? ____ No ____ Yes

Details: _____
_____

What is the company's work hours policy and about what proportion of employees use these various arrangements on a given day?

_____ Fixed hours:		___ : ___ to ___ : ____	_____% employees
_____ Work shifts:	morning	___ : ___ to ___ : ____	_____% employees
	afternoon	___ : ___ to ___ : ____	_____% employees
	graveyard	___ : ___ to ___ : ____	_____% employees
_____ Staggered shifts			_____% employees
_____ Flexible hours			_____% employees
_____ Compressed work weeks			_____% employees
_____ Telecommuting			_____% employees

Why did the company institute these arrangements?

_____ trip reduction regulation
_____ site access problems
_____ parking problems
_____ new employee benefit
_____ other: _____

Building Occupancy

Does the company own or lease the office space? ____ Own ____ Lease

When did the company move into the building? How long have you been at this site?

____ years

What was the reason for the move to this site?

____ Accommodate growth ____ Consolidation ____ New company
____ Other _____

Where did the firm relocate from? (if not new firm or new site)

_____(city, type of area)

Was transportation an issue in your decision to locate here?

____ No ____ Yes

(If yes) *In what way* _____

_____

Has it become an issue? ____ No ____ Yes

(If yes) *In what way* _____

_____

Parking

How many parking spaces does the company provide for employee use?

Surface _____ On-site _____ Off-site
Garage _____ On-site _____ Off-site
Other: _____

Do you restrict availability of or access to parking to particular groups or at particular times of the day: ____ No _____ Yes

(If yes) Describe _____

_____

How are parking restrictions enforced?

____ Parking stickers/access cards ____ Gates on parking lots/garages
____ Attendant inspection at entrance to lot/garage
____ Other _____

Is parking adequate now? ____ No ____ Yes
If no, *why*: _____

Do you expect it to be adequate in the future? ____ No ____ Yes
If no, *why*: _____

Is other parking available to employees, such as on-street or other public lots?

_____ No _____ Yes

If yes, *What kind of parking is it and is there a charge to park?*

____ on-street meters: charge $ _____ hour/day/mo
____ on-street (free)
____ off-street lot/structure: charge $ _____ hour/day/mo
____ off-street (free)

Do ***employees*** *pay for company-provided parking:* ____ No ___ Yes

(If yes) *What are the fees?*

$_____ SOV $_____ 4P carpool
$_____ 2P carpool $_____ Vanpool
$_____ 3P carpool $_____ Other _____

What is cost of parking to ***company****?*

_____ Part of building lease, buried cost
_____ Company built lot, cost internalized
$_____ per surface space (yr/mo)
$_____ per garage space (yr/mo)
$_____ Other _____

Does the company lease all or part of its parking on a monthly or annual basis?

No _____ Yes _____

If yes, *Does the lease allow the company to reduce number of spaces?*

No _____ Yes _____

(If yes) *At reduced cost to the company?* ____ No ____ Yes

Thank you again for your time and attention. The purpose of the interview is to collect information on your companies trip reduction (TSM) program and the incentives and other factors that impact its effectiveness. Looking over my description of the transportation services available to employees, have I adequately captured the options available to employees? Is the site adequately serviced by highways, transit, etc.? What changes in the system might benefit your employees? Finally, is there anything we left out, in terms of program elements or factors that impact the commuting habits of your employees?

_____

_____

_____

_____

_____

_____

_____

_____

Coding Scheme for ARB Employer Interview Questionnaire

FIELD NAME	T	W	D	FIELD DESCRIPTION	CODING SCHEME
EMPL-1B.DBF					
EMPLCODE	C	5		Employer Code (Personal)	
COMPANYID	C	4		Employer Code (used by NUSTATS)	1103
					1104
					1109
					1110
					1113
					1114
					1115
					1218
					1219
					1220
					1321
					1324
					1327
					1328
					1367
					2130
					2131
					2169
					2232
					2235
					2237
					2338
					2339
					2340
					2341
					2348
					2350
					2352
					2355
					2359
					2361
					2364
					2365
					2366
					7777
					7787
					7797
					8007
					8017
					8027
					8037
					8047

Coding Scheme for ARB Employer Interview Questionnaire

FIELD NAME	T	W	D	FIELD DESCRIPTION	CODING SCHEME
					8057
					8067
					8077
NAME	C	50		Organization Name	Input as is; blank: no response
COORDNTR	C	25		Coordinator Name	Input as is; blank: no response
PHONE	C	13		Phone Number	Input as is; blank: no response
DATE	D	8		Date of Interview	Input as is; blank: no response
ADDRSTRT	C	20		Office Street Address	Input as is; blank: no response
ADDRCITY	C	20		City	Input as is; blank: no response
ZIPCODE	N	5	0	Zip Code	0 No response
SITETAZ	N	4	0	Site TAZ	SCAG and SACOG TAZ
OFFICE	N	1	0	Office Type	0 No response 1 Headquarters 2 Branch Office
SIC_CODE	N	4	0	SIC Code	0 No response
DEV_TYPE	N	1	0	Development Type	1 Office park
					2 Suburban activity center
					3 Other suburb
					4 Campus/Institution
					5 CBD
					6 Mixed-use
					7 Industrial park
					8 Other 0 No response
BLDGTYPE	N	1	0	Type of Building	0 No response 1 Single-tenant 2 Multi-tenant
NO_BLDG	N	2	0	Number of Buildings	0 No response
FLR_AREA	N	6	0	Floor Area	0 No response
FLOORS	N	2	0	Number of Floors	0 No response
LOC_BLDG	N	1	0	Location of Building on Site	0 NR 1 Center 2 Fronting street 3 Other
LOC_PARK	N	1	0	Location of Parking at Site	1 No parking on-site
					2 Adjacent garage
					3 Lot behind bldg
					4 Lot in front of bldg
					6 Lots in front & behind bldg
					7 Lots on 2-3 sides of bldg
					8 Lots surrounding bldg
					9 Mixture of lots/garages 0 NR
IPC_WALK	N	1	0	Int Ped Circ: Walk to Bus	0 NR 1 Easy 2 Difficult 3 Does not apply
IPC_CIRC	N	1	0	Int Ped Circ: Internal Circulation	0 NR 1 Good 2 Poor 3 Does not apply
IVC_ACCE	N	1	0	Int Veh Circ: Access	0 NR 1 Good 2 Poor 3 Does not apply
IVC_CIRC	N	1	0	Int Veh Circ: Circulation	0 NR 1 Good 2 Poor 3 Does not apply
RETAIL	N	1	0	Retail Services	0 No response 1 Checked at least one 2 None
RET_REST	N	1	0	Restaurant/Fast Food	0 No check 1 Checked
RET_BANK	N	1	0	Banking/ATM	0 No check 1 Checked
RET_CONV	N	1	0	Convenience Store	0 No check 1 Checked
RET_DRY	N	1	0	Dry Cleaning	0 No check 1 Checked
RET_PHAR	N	1	0	Pharmacy/Sundries	0 No check 1 Checked
RET_VID	N	1	0	Video Rental	0 No check 1 Checked

Coding Scheme for ARB Employer Interview Questionnaire

FIELD NAME	T	W	D	FIELD DESCRIPTION	CODING SCHEME
RET_DEPT	N	1	0	Department Store	0 No check 1 Checked
RET_MALL	N	1	0	Mall	0 No check 1 Checked
LAND_USE	N	1	0	Adjacent Land Use	0 No response 1 Checked at least one
LU_OFF	N	1	0	Office	0 No check 1 Checked
LU_RET	N	1	0	Retail	0 No check 1 Checked
LU_RES	N	1	0	Residential	0 No check 1 Checked
LU_IND	N	1	0	Industrial	0 No check 1 Checked
HWAYNUM	N	1	0	No. of Highways Serving Site	9 NR
HWAYCODE	N	3	0	Freeway/Highway Number	
HWAYDIST	N	4	2	Distance from nearest highway	9.99 No response
HOV_LANE	N	1	0	Presence of HOV lanes	0 NR 1 None 2 Yes
HOV_RAMP	N	1	0	Presence of HOV lane on ramp	0 NR 1 None 2 Yes
BUSROUTE	N	2	0	Number of Bus Routes	0 – None; 99 – No response
STOPDIST	N	4	0	Distance of nearest stop in feet	8888 – None; 9999 – No response
STOPUNIT	C	2		Unit of original answer	BL block, assumed 528 ft
					MI miles, 5280 ft YD yards, 3 ft
					FT feet NO none
RAIL	N	1	0	Presence of rail transit	0 No response 1 None 2 Yes
RAILDIST	N	4	2	Distance of rail station in miles	8.88 – None; 9.99 – No response
RAILUNIT	C	2		Unit of original answer	MI miles BL block, assumed 0.1 mi
BIKELANE	N	1	0	Presence of bike/pedestrian lanes	0 No response 1 None 2 Yes
RIDEMTCH	N	1	0	Ridematching	0 No resp = not in program 1 Checked at least one
RM_ON_CO	N	1	0	On-site (Computerized)	0 No check 1 Checked
RM_ON_HA	N	1	0	On-site (By-hand)	0 No check 1 Checked
RM_OF_OU	N	1	0	Off-site (Outside Services)	0 No check 1 Checked
RS_SUPP	N	1	0	Ridesharing Support	0 No resp = not in program 1 Checked at least one
RS_PRPRK	N	1	0	Preferential Parking	0 No check 1 Checked
RS_COCAR	N	1	0	Company Cars for RS	0 No check 1 Checked
RS_CPSUB	N	1	0	Carpool Subsidies	0 No check 1 Checked
RS_PRIZE	N	1	0	Prizes	0 No check 1 Checked
RS_COUPN	N	1	0	Coupon	0 No check 1 Checked
RS_DOLLR	N	3	0	Dollar Amount per person	999 NR
VANPOOL	N	1	0	Vanpooling	0 No resp = not in program 1 Checked at least one
VP_START	N	1	0	Vanpool Start-up	0 No check 1 Checked
VP_COUSE	N	1	0	Company Use of Vans	0 No check 1 Checked
VP_EMPTY	N	1	0	Empty Seat Subsidies	0 No check 1 Checked
VP_ONGOI	N	1	0	Ongoing Subsidy	0 No check 1 Checked
VP_COVAN	N	1	0	Company Vans	0 No check 1 Checked
VP_MAINT	N	1	0	Maintenance/Insurance Subsidy	0 No check 1 Checked
VP_PRSNL	N	1	0	Personal Use of Vans	0 No check 1 Checked
VP_DRIVR	N	1	0	Driver Training	0 No check 1 Checked
VP_NUM_V	N	2	0	Number of vans	99 NR
TRANSIT	N	1	0	Transit	0 No resp = not in program 1 Checked at least one
TR_SUBS	N	1	0	Subsidy	0 No check 1 Checked
TR_INFO	N	1	0	Info	0 No check 1 Checked

Coding Scheme for ARB Employer Interview Questionnaire

FIELD NAME	T	W	D	FIELD DESCRIPTION	CODING SCHEME
TR_PASS	N	1	0	Pass Sales	0 No check 1 Checked
TR_SHUTL	N	1	0	Shuttle	0 No check 1 Checked
TR_BUSPL	N	1	0	Buspool/Subscription Bus	0 No check 1 Checked
TR_PRIZE	N	1	0	Prizes	0 No check 1 Checked
TR_COUPN	N	1	0	Coupon	0 No check 1 Checked
TR_DOLLR	N	3	0	Dollar Amount per person	999 NR
BIKEWALK	N	1	0	Bicycling/Walk	0 No resp = not in program 1 Checked at least one
BIKERACK	N	1	0	Bike Racks	0 No check 1 Checked
BIKESTOR	N	1	0	Covered Bike Storage	0 No check 1 Checked
BIKESHOW	N	1	0	Showers/Lockers	0 No check 1 Checked
BIKESUBS	N	1	0	Subsidy	0 No check 1 Checked
BIKEPRIZ	N	1	0	Prizes	0 No check 1 Checked
BIKECOUP	N	1	0	Coupon	0 No check 1 Checked
BIKEDOLL	N	3	0	Dollar Amount per person	999 NR
AWH	N	1	0	Alternative Work Hour Arrangements	0 No resp = not in program 1 Checked at least one
AWH_FLEX	N	1	0	Flexible Hours	0 No check 1 Checked
AWH_CWW	N	1	0	Compressed Work Week	0 No check 1 Checked
AWH_TELE	N	1	0	Telecommuting	0 No check 1 Checked
AWH_STAG	N	1	0	Staggered Hours	0 No check 1 Checked
SSF	N	1	0	Support Services and Facilities	0 No resp = not in program 1 Checked at least one
SSF_CHIL	N	1	0	On-site Child Care	0 No check 1 Checked
SSF_GRH	N	1	0	Guaranteed Ride Home	0 No check 1 Checked
SSF_CAFE	N	1	0	Cafeteria/Restaurant	0 No check 1 Checked
SSF_LNCH	N	1	0	Lunchroom Facilities	0 No check 1 Checked
SSF_CONV	N	1	0	Convenience Shopping	0 No check 1 Checked
SSF_BANK	N	1	0	ATM/Banking	0 No check 1 Checked
SSF_TRCK	N	1	0	Lunch truck	0 No check 1 Checked
SSF_OTH	N	1	0	Other SSF	0 No check 1 Checked
TRANSALL	N	1	0	Transportation Allowance	0 No resp = not in program 1 Checked at least one
ALL_EMPL	N	5	0	All Employees	99999 NR
ALL_RIDE	N	5	0	Ridesharers Only	99999 NR
EMPL-2B.DBF					
EMPLCODE	C	5		Employer Code (Personal)	
COMPANYID	C	4		Employer Code (used by NUSTATS)	
MARKETNG	N	1	0	How are trip reduction incentives marketed?	0 No response 1 Checked at least one
MKT_ETC	N	1	0	ETC	0 No check 1 Checked
MKT_INFO	N	1	0	On-site Info Center	0 No check 1 Checked
MKT_FAIR	N	1	0	Transportation Fairs	0 No check 1 Checked
MKT_NEWS	N	1	0	Newsletter	0 No check 1 Checked
MKT_ORNT	N	1	0	Employee Orientation	0 No check 1 Checked
MKT_PRIZ	N	1	0	Prizes/Drawings	0 No check 1 Checked
MKT_MAIL	N	1	0	Direct/Targeted Mail	0 No check 1 Checked
MKT_BULL	N	1	0	Bulletin Boards	0 No check 1 Checked
MKT_PRTY	N	1	0	Parties, rallies, meetings	0 No check 1 Checked

Coding Scheme for ARB Employer Interview Questionnaire

FIELD NAME	T	W	D	FIELD DESCRIPTION	CODING SCHEME
STAFF	N	2	0	Number of Staff	0 NR
LOCATION	C	20		Location	Input as is; blank: no response
STAFF_HR	N	2	0	Staff hours per month	assumed % of 40 hrs/wk; used minimum values; 99 NR
COORD	N	1	0	Coordination with Other Groups	0 No response 1 No 2 Yes
COOR_RRA	N	1	0	Regional Ridesharing Agency	0 No check 1 Checked
COOR_DEV	N	1	0	Developer	0 No check 1 Checked
COOR_TMA	N	1	0	TMA	0 No check 1 Checked
COOR_PAR	N	1	0	Other Partnership	0 No check 1 Checked
COOR_LOC	N	1	0	Local Government	0 No check 1 Checked
COOR_CON	N	1	0	Consultant	0 No check 1 Checked
WORK	N	1	0	Work with other groups?	0 No response 1 No 2 Yes
MOSTEFF1	C	20		Most Cost Effective Strategy	Abbreviated responses already; NO RESPONSE
MOSTEFF2	C	20			
MOSTEFF3	C	20			
LESTEFF1	C	20		Least Cost Effective Strategy	Abbreviated responses already; NO RESPONSE
LESTEFF2	C	20			
LESTEFF3	C	20			
PROBLEM	N	1	0	Problems Encountered	0 No response 1 Checked at least one 2 None
PROB_BUD	N	1	0	Budget Limitations	0 No check 1 Checked
PROB_INT	N	1	0	Generating Employee Interest	0 No check 1 Checked
PROB_PUB	N	1	0	Publicizing Program	0 No check 1 Checked
PROB_UNI	N	1	0	Union Opposition	0 No check 1 Checked
PROB_MGT	N	1	0	Support from Management	0 No check 1 Checked
PROB_IMP	N	1	0	Impact on Benefits Package	0 No check 1 Checked
PROB_TIM	N	1	0	Time to administer	0 No check 1 Checked
PROB_OTH	C	20		Others	Abbreviated responses
RESOLVED	N	1	0	Resolved Problems?	0 No Response 1 No 2 Yes 3 N/A (PROBLEM=none)
RESOLVBY	C	20		How was the problem resolved?	Abbreviated responses already
MGT_SUPP	N	1	0	Management Support	0 No response 1 Very supportive 2 Somewhat 3 Not at all
POLICY1	C	20		Company Policies (abbreviated)	Abbreviated responses; BLANK = NR
POLICY2	C	20			
POLICY3	C	20			
EFFECT	N	1	0	Effect on Coy's Oper., Cost, Prod.	0 No response 1 No 2 Yes
EFF_LABR	N	1	0	Labor Accessibility	0 No check 1 Checked
EFF_RECR	N	1	0	Recruiting/Retaining Employees	0 No check 1 Checked
EFF_ACCE	N	1	0	Access to Customers	0 No check 1 Checked
EFF_ABSN	N	1	0	Employee Absenteeism/Productivity	0 No check 1 Checked
EFF_COST	N	1	0	Cost of Deliveries	0 No check 1 Checked
EFF_COSB	N	1	0	Cost of Other Business-Related Travel	0 No check 1 Checked
INITIATE	C	4		When the program was initiated (year)	9999 NR
ESTABLIS	N	1	0	Why program was established	0 No response 1 Checked at least one
EST_REGU	N	1	0	Employer Regulation	0 No check 1 Checked
EST_DEV	N	1	0	Developer Regulation	0 No check 1 Checked
EST_TC	N	1	0	Traffic Congestion	0 No check 1 Checked
EST_ACCE	N	1	0	Access to Labor	0 No check 1 Checked

Coding Scheme for ARB Employer Interview Questionnaire

FIELD NAME	T	W	D	FIELD DESCRIPTION	CODING SCHEME
EST_BENI	N	1	0	Employee Benefit	0 No check 1 Checked
EST_RELO	N	1	0	Company Relocation	0 No check 1 Checked
EST_PARK	N	1	0	Parking Constraint	0 No check 1 Checked
EST_ENER	N	1	0	Energy Crisis	0 No check 1 Checked
EST_ENVI	N	1	0	Environmental Concerns	0 No check 1 Checked
CHANGE	N	1	0	How the program changed	0 No response 1 Checked at least one 2 No changes
CHNG_INC	N	1	0	Incentives	1 Added incentives 2 Deleted incentives 3 Both
CHNG_ELI	N	1	0	Eligibility	1 Expanded 2 Limited
CHNG_MGT	N	1	0	Management Support	1 Increased 2 Decreased
LED	N	1	0	What led to changes	0 No resp 1 Checked at least one 2 N/A (No to prev)
LED_BINC	N	1	0	Budget Increase	0 No check 1 Checked
LED_BDEC	N	1	0	Budget Decrease	0 No check 1 Checked
LED_REGU	N	1	0	Regulation	0 No check 1 Checked
LED_UNDR	N	1	0	Under/Over Utilization of Incentives	0 No check 1 Checked
LED_CREL	N	1	0	Company Relocation	0 No check 1 Checked
LED_CCON	N	1	0	Company Consolidation	0 No check 1 Checked
LED_CGRW	N	1	0	Company Growth	0 No check 1 Checked
LED_CDWN	N	1	0	Company Downsized	0 No check 1 Checked
LED_EXT	N	1	0	External Economic Factors	0 No check 1 Checked
COST_ADM	N	7	0	Program Cost: Administration	Input as is.
COST_MKT	N	7	0	Marketing and Promotion	Input as is.
COST_SUB	N	7	0	Subsidies/Incentives/Service Contracts	Input as is.
COST_FAC	N	7	0	Facilities/Capital Costs	Input as is.
COST_TOT	N	7	0	Total Cost	9999999 NR
SAVINGS	N	1	0	Realized any savings?	0 No response 1 No 2 Yes
PREP	N	1	0	Plan Preparation	0 No response
					1 ETC prepares
					2 Other department prepares
					3 Consultant prepares
					4 RS agency prepares
SURVEY	N	1	0	Survey	0 No response 1 Consultant 2 RS agency
USE_MICR	N	1	0	Use micro	0 No response 1 No 2 Yes
SPREAD	N	1	0	Spreadsheet	0 No check 1 Checked
WORDPROC	N	1	0	Word processing	0 No check 1 Checked
STAT	N	1	0	Statistical Package	0 No check 1 Checked
TRIP_RED	N	1	0	Trip Reduction Software	0 No check 1 Checked
RM_DBASE	N	1	0	Ridematching Data Base	0 No check 1 Checked
USE_SOFT	N	1	0	Use a software package?	0 No response 1 No 2 Yes 3 Maybe
EMPL-3B.DBF					
EMPLCODE	C	5		Employer Code (Personal)	
COMPANYID	C	4		Employer Code (used by NUSTATS)	
BUSINESS	C	30		Type of Business	Input as is; blank: no response
EMPLFULL	N	4	0	Number of Employees: Full-time	9999 if no response to any item
EMPLPART	N	4	0	Number of Employees: Part-time	9999 if no response to any item

Coding Scheme for ARB Employer Interview Questionnaire

FIELD NAME	T	W	D	FIELD DESCRIPTION	CODING SCHEME
EMPLCONT	N	4	0	Number of Employees: Contract	9999 if no response to any item
EMPLOTHR	N	4	0	Number of Employees: Others	9999 if no response to any item
EMPLOFFS	N	4	0	Number of Employees: Off-site	9999 if no response to any item
MGRL	N	2	0	% Managerial	99 if no response to any item
PROF	N	2	0	% Other Professional	99 if no response to any item
TECHNICL	N	2	0	% Techinical.	99 if no response to any item
LABOR	N	2	0	% Laborer/Shop Worker	99 if no response to any item
CLERICAL	N	2	0	% Clerical Support Staff	99 if no response to any item
SALES	N	2	0	% Sales	99 if no response to any item
SKILLED	N	2	0	% Skilled	99 if no response to any item
SEMISKIL	N	2	0	% Semiskilled	99 if no response to any item
UNSKILLD	N	2	0	% Unskilled	99 if no response to any item
MAINT	N	2	0	% Maintenance	99 if no response to any item
OTH_EMPL	N	2	0	% Other	99 if no response to any item
GROWTH	N	1	0	Grown in the past five years?	0 No response 1 Yes 2 No 3 Stable
PERCENT	N	3	0	% Growth	Input as signed integer; 999 NR
F_GROWTH	N	1	0	Anticipate future growth?	0 No response 1 Yes 2 No 3 Stable
F_PCT	N	3	0	% Future Growth	Input as signed integer; 999 NR
MOVE	N	1	0	Anticipate a move?	0 No response 1 No 2 Yes
WORK_HRS	N	1	0	Work Hours Policy	0 No response 1 Checked at least one
FIX_HRS	N	1	0	Fixed Hours	0 No check 1 Checked
FIX_PCT	N	3	0	Fixed Hours: % Employees	Input as is; 99 if checked but no response
SHIFT	N	1	0	Work Shift	0 No check 1 Checked
AM_PCT	N	2	0	Morning: % Employees	Input as is; 99 if checked but no response
PM_PCT	N	2	0	Afternoon: % Employees	Input as is; 99 if checked but no response
GRV_PCT	N	2	0	Graveyard: % Employees	Input as is; 99 if checked but no response
STAGGER	N	1	0	Staggered Shifts	0 No check 1 Checked
STAG_PCT	N	3	0	Staggered Shifts: % Employees	Input as is; 99 if checked but no response
FLEXIBLE	N	1	0	Flexible Hours	0 No check 1 Checked
FLEX_PCT	N	3	0	Flexible Hours: % Employees	Input as is; 99 if checked but no response
COMPRESS	N	1	0	Compress Work Week	0 No check 1 Checked
COMP_PCT	N	3	0	Compressed Work Week: % Employees	Input as is; 99 if checked but no response
TELECOMM	N	1	0	Telecommuting	0 No check 1 Checked
TELE_PCT	N	3	0	Telecommuting: % Employees	Input as is; 99 if checked but no response
WH_REASN	N	1	0	Reason for inst work hour arrangments	0 No response
					1 Trip reduction regulation
					2 Site access problem
					3 Parking problems
					4 New employee benefit
					5 Nature of business
					6 Misc (Olympics, energy conservation)
OWN_LEAS	N	1	0	Own or lease the office space?	0 No response 1 Own 2 Lease 3 Part owned/leased
HOW_LONG	N	5	1	How long at the site?	999.9 NR
MVE_REAS	N	1	0	Reason for moving to site	0 No response
					1 Accomodate growth

Coding Scheme for ARB Employer Interview Questionnaire

FIELD NAME	T	W	D	FIELD DESCRIPTION	CODING SCHEME
					2 Consolidation
					3 New company
					4 Others
TRAN_ISS	N	1	0	Transp an issue in deciding to relocate here?	0 No response 1 No 2 Yes
TRAN_HOW	N	1	0	How is transp an issue?	0 No response
					1 Access to transportation facilities/services
					2 Access to customers
					3 Access to CBD
					4 N/A
ISSUE	N	1	0	Has it become an issue?	0 No response 1 No 2 Yes
ISSUEHOW	N	1	0	How transp has become an issue.	0 No response
					1 Congestion
					2 Access to freeway
					3 Safety
					4 Access to transit
					5 Recruiting
					6 N/A
PRKSRFON	N	4	0	Number of Parking Spaces: Surface (On-site)	9999 if no response to any.
PRKSRFOF	N	4	0	Number of Parking Spaces: Surface (Off-site)	9999 if no response to any.
PRKGRGON	N	4	0	Number of Parking Spaces: Garage (On-site)	9999 if no response to any.
PRKGRGOF	N	4	0	Number of Parking Spaces: Garage (Off-site)	9999 if no response to any.
PRKLEASE	N	4	0	Number of Parking Spaces: Leased	9999 if no response to any.
PRKPREF	N	4	0	Number of Parking Spaces: Preferential	9999 if no response to any.
PRK_REST	N	1	0	Parking Restrictions?	0 No response 1 No 2 Yes
REST_PRE	N	1	0	Preferential parking	0 Not checked 1 Checked
REST_VIS	N	1	0	Visitors	0 Not checked 1 Checked
REST_ADM	N	1	0	Admin/Mgt only	0 Not checked 1 Checked
REST_EMP	N	1	0	Employees only	0 Not checked 1 Checked
REST_SAL	N	1	0	Sales only	0 Not checked 1 Checked
REST_CUS	N	1	0	Customers only	0 Not checked 1 Checked
REST_EMO	N	1	0	Employee of the Month	0 Not checked 1 Checked
REST_HAN	N	1	0	Handicap	0 Not checked 1 Checked
REST_CCR	N	1	0	Company Car	0 Not checked 1 Checked
PRK_ENF	N	1	0	Enforcement of parking restrictions	0 No response
					1 Parking stickers/access cards
					2 Gates on parking lots/garages
					3 Attendant inspection at entrance
					4 Security guards check
					5 Marked spaces
					6 ETC/Mgt/Receptionist/Bldg owner checks
					7 Verbal; fink factor
					8 Honor system
					9 N/A
PRK_ADEQ	N	1	0	Parking adequate now?	0 No response 1 No 2 Yes
PRK_NADQ	N	1	0	Why parking not adequate	0 No response

Coding Scheme for ARB Employer Interview Questionnaire

FIELD NAME	T	W	D	FIELD DESCRIPTION	CODING SCHEME
					1 Overlap between shifts
					2 Expanding
					3 Construction
					4 Too many employees
					5 N/A
PRK_ADQF	N	1	0	Parking adequate in future?	0 No response 1 No 2 Yes
PRK_NADF	N	1	0	Why parking not adequate in future	0 No response
					1 Increase employment
					2 Street widening, shrinking parking lot
					3 Mgt not bldg new parking areas
					4 Can't maintain R/S
PRK_OTHR	N	1	0	Other parking available?	0 No response 1 No 2 Yes
PRK_ONMT	N	1	0	On-street meters	0 Not checked 1 Checked
CHRG_ON	N	5	2	On-street meters: Charge $	Input as is. 9999 if no response.
CHRG_OND	N	1	0	On-street meters: Duration	1 hour 2 day 3 mo
PRK_ONFR	N	1	0	On-street (Free)	0 Not checked 1 Checked
PRK_OFLO	N	1	0	Off-street lot/structure	0 Not checked 1 Checked
CHRG_OFL	N	5	2	Off-street lot/structure: Charge $	Input as is. 9999 if no response.
CHRG_OFD	N	1	0	Off-street lot/structure: Duration	1 hour 2 day 3 mo
PRK_OFFR	N	1	0	Off-street (Free)	0 Not checked 1 Checked
EMPL_PAY	N	1	0	Employees pay for company provided parking?	0 No response 1 No 2 Yes
PAY_SOV	N	5	2	Monthly Parking Fees: SOV	Input as is. 99.99 if yes to previous but no response.
PAY_2P	N	5	2	Fees: 2P carpool	Input as is. 99.99 if yes to previous but no response.
PAY_3P	N	5	2	Fees: 3P carpool	Input as is. 99.99 if yes to previous but no response.
PAY_4P	N	5	2	Fees: 4P carpool	Input as is. 99.99 if yes to previous but no response.
PAY_VP	N	5	2	Fees: Vanpool	Input as is. 99.99 if yes to previous but no response.
PAY_OTH	N	5	2	Fees: Others	Input as is. 99.99 if yes to previous but no response.
BLDGLEAS	N	1	0	Cost of Parking: Part of Building Lease, Buried Cost	0 Not checked 1 Checked
BUILTLOT	N	1	0	Cost of Parking: Company Built Lot, cost internalized	0 Not checked 1 Checked
PER_SURF	N	5	2	Cost of Parking: $ per surface space/month	Input as is.
PER_GRG	N	5	2	Cost of Parking: $ per garage space/month	Input as is.
PRK_LEAS	N	1	0	Does company lease all or part of parking?	0 No response 1 No 2 Yes
REDUCE	N	1	0	Does lease allow company to reduce no. of spaces?	0 No response 1 No 2 Yes 3 N/A (NO to previous)
RED_COST	N	1	0	At reduced cost to company?	0 No response 1 No 2 Yes 3 N/A (NO to previous)

CONTENTS PROCEDURE

Data Set Name: ARB.ERCHECK Type:
Observations: 45 Record Len: 2450
Variables: 309
Label:

-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Label
01	ALL_EMPL	Num	8	793	5.	All Employees
02	ALL_RIDE	Num	8	801	5.	Ridesharers Only
29	AM_PCT	Num	8	1873	2.	Morning: % Employees
86	AWH	Num	8	673	1.	Alternative Work Hour Arrangements
88	AWH_CWW	Num	8	689	1.	Compressed Work Week
87	AWH_FLEX	Num	8	681	1.	Flexible Hours
90	AWH_STAG	Num	8	705	1.	Staggered Hours
89	AWH_TELE	Num	8	697	1.	Telecommuting
84	BIKECOUP	Num	8	657	1.	Coupon
85	BIKEDOLL	Num	8	665	3.	Dollar amount
47	BIKELANE	Num	8	361	1.	Availability of bike/pedestrian lanes
83	BIKEPRIZ	Num	8	649	1.	Prize
79	BIKERACK	Num	8	617	1.	Bike Racks
81	BIKESHOW	Num	8	633	1.	Showers/Lockers
80	BIKESTOR	Num	8	625	1.	Covered Bike Storage
82	BIKESUBS	Num	8	641	1.	Subsidy
78	BIKEWALK	Num	8	609	1.	Bicycling/Walk
86	BLDGLEAS	Num	8	2325	1.	ParkCost: Part of Bldg Lease, Buried
14	BLDGTYPE	Num	8	97	1.	Type of Building
87	BUILTLOT	Num	8	2333	1.	ParkCost: Co. Built Lot, internalized
43	BUSROUTE	Num	8	329	2.	Number of Bus Routes
70	CHANGE	Num	8	1425	1.	How the program changed
72	CHNG_ELI	Num	8	1441	1.	Eligibility
71	CHNG_INC	Num	8	1433	1.	Incentives
73	CHNG_MGT	Num	8	1449	1.	Management Support
77	CHRG_OFD	Num	8	2253	1.	Off-street lot/structure: Duration
76	CHRG_OFL	Num	8	2245	5.2	Off-street lot/structure: Charge $
72	CHRG_ON	Num	8	2213	5.2	On-street meters: Charge $
73	CHRG_OND	Num	8	2221	1.	On-street meters: Duration
13	CLERICAL	Num	8	1749	2.	% Clerical Support Staff
2	CODE	Num	4	9		Employer Code (used by NUSTATS)
3	COMPANYI	Char	4	13	4.	Employer Code
36	COMPRESS	Num	8	1929	1.	Compress Work Week
37	COMP_PCT	Num	8	1937	3.	Compressed Work Week: % Employees
16	COORD	Num	8	925	1.	Coordination with Other Groups
22	COOR_CON	Num	8	973	1.	Consultant
18	COOR_DEV	Num	8	941	1.	Developer
21	COOR_LOC	Num	8	965	1.	Local Government
20	COOR_PAR	Num	8	957	1.	Other Partnership
17	COOR_RRA	Num	8	933	1.	Regional Ridesharing Agency
19	COOR_TMA	Num	8	949	1.	TMA
84	COST_ADM	Num	8	1537	7.	Program Cost: Administration
90	COST_FAC	Num	8	1573	7.	Facilities/Capital Costs
86	COST_MKT	Num	8	1549	7.	Marketing and Promotion
88	COST_SUB	Num	8	1561	7.	Subsidies/Incentives/Service Contracts
92	COST_TOT	Num	8	1585	7.	Total Program Cost

CONTENTS PROCEDURE

#	Variable	Type	Len	Pos	Format	Label
13	DEV_TYPE	Num	8	89	1.	Development Type
52	EFFECT	Num	8	1285	1.	Effect on Company Oper, Cost, Prod.
56	EFF_ABSN	Num	8	1317	1.	Employee Absenteeism/Productivity
55	EFF_ACCE	Num	8	1309	1.	Access to Customers
58	EFF_COSB	Num	8	1333	1.	Cost of Other Business-Related Travel
57	EFF_COST	Num	8	1325	1.	Cost of Deliveries
53	EFF_LABR	Num	8	1293	1.	Labor Accessibility
54	EFF_RECR	Num	8	1301	1.	Recruiting/Retaining Employees
85	ELEM_ADM	Num	4	1545		Elements: Administration Cost
91	ELEM_FAC	Num	4	1581		Elements: Facilities/Capital Costs
87	ELEM_MKT	Num	4	1557		Elements: Marketing and Promotion
89	ELEM_SUB	Num	4	1569		Elements: Subsidies/Incentives
1	EMPLCODE	Char	5	4	5.	Employer Code (Personal)
06	EMPLCONT	Num	8	1693	4.	Number of Employees: Contract
04	EMPLFULL	Num	8	1677	4.	Number of Employees: Full-time
08	EMPLOFFS	Num	8	1709	4.	Number of Employees: Off-site
07	EMPLOTHR	Num	8	1701	4.	Number of Employees: Others
05	EMPLPART	Num	8	1685	4.	Number of Employees: Part-time
94	EMPLTOTL	Num	4	2386		Total Employees
79	EMPL_PAY	Num	8	2269	1.	Employees pay for co. provided parking?
60	ESTABLIS	Num	8	1345	1.	Why program was established
64	EST_ACCE	Num	8	1377	1.	Access to Labor
65	EST_BENI	Num	8	1385	1.	Employee Benefit
62	EST_DEV	Num	8	1361	1.	Developer Regulation
68	EST_ENER	Num	8	1409	1.	Energy Crisis
69	EST_ENVI	Num	8	1417	1.	Environmental Concerns
67	EST_PARK	Num	8	1401	1.	Parking Constraint
61	EST_REGU	Num	8	1353	1.	Employer Regulation
66	EST_RELO	Num	8	1393	1.	Company Relocation
63	EST_TC	Num	8	1369	1.	Traffic Congestion
26	FIX_HRS	Num	8	1849	1.	Fixed Hours
27	FIX_PCT	Num	8	1857	3.	Fixed Hours: % Employees
34	FLEXIBLE	Num	8	1913	1.	Flexible Hours
35	FLEX_PCT	Num	8	1921	3.	Flexible Hours: % Employees
17	FLOORS	Num	8	121	2.	Number of Floors
16	FLR_AREA	Num	8	113	6.	Floor Area
22	F_GROWTH	Num	8	1821	1.	Anticipate future growth?
23	F_PCT	Num	8	1829	3.	% Future Growth
20	GROWTH	Num	8	1805	1.	Grown in the past five years?
31	GRV_PCT	Num	8	1889	2.	Graveyard: % Employees
41	HOV_LANE	Num	8	313	1.	Presence of HOV lanes
42	HOV_RAMP	Num	8	321	1.	Presence of HOV lane on ramp
42	HOW_LONG	Num	8	1977	5.1	How long at the site?
39	HWAYCODE	Num	8	297	3.	Freeway/Highway Number
40	HWAYDIST	Num	8	305	4.2	Distance to nearest highway
38	HWAYNUM	Num	8	289	1.	No. of Highways Serving Site
59	INITIATE	Char	4	1341	4.	When the program was initiated
21	IPC_CIRC	Num	8	153	1.	Int Ped Circ: Internal Circulation
20	IPC_WALK	Num	8	145	1.	Int Ped Circ: Walk to Bus
47	ISSUE	Num	8	2013	1.	Has it become an issue?
48	ISSUEHOW	Num	8	2021	1.	How transp has become an issue.
22	IVC_ACCE	Num	8	161	1.	Int Veh Circ: Access
23	IVC_CIRC	Num	8	169	1.	Int Veh Circ: Circulation

CONTENTS PROCEDURE

#	Variable	Type	Len	Pos	Format	Label
12	LABOR	Num	8	1741	2.	% Laborer/Shop Worker
33	LAND_USE	Num	8	249	1.	Adjacent Land Use
30	LEAST1	Num	4	1061		Least Cost Effective Strategy
31	LEAST2	Num	4	1065		Least Cost Effective Strategy
32	LEAST3	Num	4	1069		Least Cost Effective Strategy
74	LED	Num	8	1457	1.	What led to changes
76	LED_BDEC	Num	8	1473	1.	Budget Decrease
75	LED_BINC	Num	8	1465	1.	Budget Increase
80	LED_CCON	Num	8	1505	1.	Company Consolidation
82	LED_CDWN	Num	8	1521	1.	Company Downsized
81	LED_CGRW	Num	8	1513	1.	Company Growth
79	LED_CREL	Num	8	1497	1.	Company Relocation
83	LED_EXT	Num	8	1529	1.	External Economic Factors
77	LED_REGU	Num	8	1481	1.	Regulation
78	LED_UNDR	Num	8	1489	1.	Under/Over Utilization of Incentives
33	LESTEFF1	Char	20	1073	20.	Least Cost Effective Strategy
34	LESTEFF2	Char	20	1093	20.	Least Cost Effective Strategy
35	LESTEFF3	Char	20	1113	20.	Least Cost Effective Strategy
14	LOCATION	Char	20	897	20.	Location
18	LOC_BLDG	Num	8	129	1.	Location of Building on Site
19	LOC_PARK	Num	8	137	1.	Location of Parking at Site
37	LU_IND	Num	8	281	1.	Industrial
34	LU_OFF	Num	8	257	1.	Office
36	LU_RES	Num	8	273	1.	Residential
35	LU_RET	Num	8	265	1.	Retail
18	MAINT	Num	8	1789	2.	% Maintenance
03	MARKETNG	Num	8	809	1.	How are trip red. incentives marketed?
09	MGRL	Num	8	1717	2.	% Managerial
46	MGT_SUPP	Num	8	1209	1.	Management Support
11	MKT_BULL	Num	8	873	1.	Bulletin Boards
04	MKT_ETC	Num	8	817	1.	ETC
06	MKT_FAIR	Num	8	833	1.	Transportation Fairs
05	MKT_INFO	Num	8	825	1.	On-site Info Center
10	MKT_MAIL	Num	8	865	1.	Direct/Targeted Mail
07	MKT_NEWS	Num	8	841	1.	Newsletter
08	MKT_ORNT	Num	8	849	1.	Employee Orientation
09	MKT_PRIZ	Num	8	857	1.	Prizes/Drawings
12	MKT_PRTY	Num	8	881	1.	Parties, rallies, meetings
24	MOST1	Num	4	989		Most Cost Effective Strategy
25	MOST2	Num	4	993		Most Cost Effective Strategy
26	MOST3	Num	4	997		Most Cost Effective Strategy
27	MOSTEFF1	Char	20	1001	20.	Most Cost Effective Strategy
28	MOSTEFF2	Char	20	1021	20.	Most Cost Effective Strategy
29	MOSTEFF3	Char	20	1041	20.	Most Cost Effective Strategy
24	MOVE	Num	8	1837	1.	Anticipate a move?
43	MVE_REAS	Num	8	1985	1.	Reason for moving to site
07	NAWH	Num	4	2438		No. of AWH Elements
06	NBKWK	Num	4	2434		No. of Bike/Walk Elements
09	NMARKET	Num	4	2446		No. of Marketing Elements
15	NO_BLDG	Num	8	105	2.	Number of Buildings
01	NRETAIL	Num	4	2414		Number of Retail Services
02	NRIDEM	Num	4	2418		Number of Ridematching Elements
03	NRSUPP	Num	4	2422		No. of Rideshare Support Elements

CONTENTS PROCEDURE

Variable	Type	Len	Pos	Format	Label
NSSF	Num	4	2442		No. of Support Services/Facilities
NTRANSIT	Num	4	2430		No. of Transit Elements
NVANPL	Num	4	2426		No. of Vanpool Elements
OFFICE	Num	8	73	1.	Office Type
OTH_EMPL	Num	8	1797	2.	% Other
OWN_LEAS	Num	8	1969	1.	Own or lease the office space?
PAY_2P	Num	8	2285	5.2	Fees: 2P carpool
PAY_3P	Num	8	2293	5.2	Fees: 3P carpool
PAY_4P	Num	8	2301	5.2	Fees: 4P carpool
PAY_OTH	Num	8	2317	5.2	Fees: Others
PAY_SOV	Num	8	2277	5.2	Monthly Parking Fees: SOV
PAY_VP	Num	8	2309	5.2	Fees: Vanpool
PERCENT	Num	8	1813	3.	% Growth
PER_GRG	Num	8	2349	5.2	ParkCost: $ per garage space/month
PER_SURF	Num	8	2341	5.2	ParkCost: $ per surface space/month
PKGARG	Num	4	2394		Total Garage Parking (on/offsite)
PKOFST	Num	4	2402		Total Offsite Parking (surf/garage)
PKONST	Num	4	2398		Total Onsite Parking (surf/garage)
PKSURF	Num	4	2390		Total Surface Parking (on/offsite)
PKTOTL	Num	4	2406		Total Parking (on/offsite;surf/gar)
PM_PCT	Num	8	1881	2.	Afternoon: % Employees
POLICIE2	Num	4	1221		Company Policies
POLICIES	Num	4	1217		Company Policies
POLICY1	Char	20	1225	20.	Company Policies
POLICY2	Char	20	1245	20.	Company Policies
POLICY3	Char	20	1265	20.	Company Policies
PREP	Num	8	1601	1.	Plan Preparation
PRKGRGOF	Num	8	2053	4.	No of Parking Spaces: Garage (Off-site)
PRKGRGON	Num	8	2045	4.	No of Parking Spaces: Garage (On-site)
PRKLEASE	Num	8	2061	4.	No of Parking Spaces: Leased
PRKPREF	Num	8	2069	4.	No of Parking Spaces: Preferential
PRKREST	Num	8	2077	1.	Parking Restrictions?
PRKSRFOF	Num	8	2037	4.	No of Parking Spaces: Surface (Off-site)
PRKSRFON	Num	8	2029	4.	No of Parking Spaces: Surface (On-site)
PRK_ADEQ	Num	8	2165	1.	Parking adequate now?
PRK_ADQF	Num	8	2181	1.	Parking adequate in future?
PRK_ENF	Num	8	2157	1.	Enforcement of parking restrictions
PRK_LEAS	Num	8	2357	1.	Company lease all or part of parking?
PRK_NADF	Num	8	2189	1.	Why parking not adequate in future
PRK_NADQ	Num	8	2173	1.	Why parking not adequate
PRK_OFFR	Num	8	2261	1.	Off-street (Free)
PRK_OFLO	Num	8	2237	1.	Off-street lot/structure
PRK_ONFR	Num	8	2229	1.	On-street (Free)
PRK_ONMT	Num	8	2205	1.	On-street meters
PRK_OTHR	Num	8	2197	1.	Other parking available?
PROBLEM	Num	8	1133	1.	Problems Encountered
PROB_BUD	Num	8	1141	1.	Budget Limitations
PROB_IMP	Num	8	1181	1.	Impact on Benefits Package
PROB_INT	Num	8	1149	1.	Generating Employee Interest
PROB_MGT	Num	8	1173	1.	Support from Management
PROB_PUB	Num	8	1157	1.	Publicizing Program
PROB_TIM	Num	8	1189	1.	Time
PROB_UNI	Num	8	1165	1.	Union Opposition

CONTENTS PROCEDURE

Variable	Type	Len	Pos	Format	Label
PROF	Num	8	1725	2.	% Other Professional
RAIL	Num	8	345	1.	Availability of rail transit
RAILDIST	Num	8	353	4.2	Distance of rail station in miles
REDUCE	Num	8	2365	1.	Lease allow co. to reduce no. of spaces?
RED_COST	Num	8	2373	1.	At reduced cost to company?
REGION	Char	5	2381		Regional Location (LA or SAC)
REL_FROM	Num	4	1993		Where relocated from?
RESOLVED	Num	8	1201	1.	Resolved Problems?
REST_ADM	Num	8	2101	1.	Admin/Mgt only
REST_CCR	Num	8	2149	1.	Company Car
REST_CUS	Num	8	2125	1.	Customers only
REST_EMO	Num	8	2133	1.	Employee of the Month
REST_EMP	Num	8	2109	1.	Employees only
REST_HAN	Num	8	2141	1.	Handicap
REST_PRE	Num	8	2085	1.	Preferential parking
REST_SAL	Num	8	2117	1.	Sales only
REST_VIS	Num	8	2093	1.	Visitors
RES_PROB	Num	4	1197		Resolved Problems?
RETAIL	Num	8	177	1.	Retail Services
RET_BANK	Num	8	193	1.	Banking/ATM
RET_CONV	Num	8	201	1.	Convenience Store
RET_DEPT	Num	8	233	1.	Department Store
RET_DRY	Num	8	209	1.	Dry Cleaning
RET_MALL	Num	8	241	1.	Mall
RET_PHAR	Num	8	217	1.	Pharmacy/Sundries
RET_REST	Num	8	185	1.	Restaurant/Fast Food
RET_VID	Num	8	225	1.	Video Rental
RIDEMTCH	Num	8	369	1.	Ridematching
RM_DBASE	Num	8	1657	1.	Ridematching Data Base
RM_OF_OU	Num	8	393	1.	Off-site (Outside Services)
RM_ON_CO	Num	8	377	1.	On-site (Computerized)
RM_ON_HA	Num	8	385	1.	On-site (By-hand)
RS_COCAR	Num	8	417	1.	Company Cars for RS
RS_COUPN	Num	8	441	1.	Coupon
RS_CPSUB	Num	8	425	1.	Carpool Subsidies
RS_DOLLR	Num	8	449	3.	Dollar Amount
RS_PRIZE	Num	8	433	1.	Prizes
RS_PRPRK	Num	8	409	1.	Preferential Parking
RS_SUPP	Num	8	401	1.	Ridesharing Support
SALES	Num	8	1757	2.	% Sales
SAVINGS	Num	8	1593	1.	Realized any savings?
SEMISKIL	Num	8	1773	2.	% Semiskilled
SHIFT	Num	8	1865	1.	Work Shift
SIC_CODE	Num	8	81	4.	SIC Code
SITETAZ	Num	8	17	4.	Site TAZ
SKILLED	Num	8	1765	2.	% Skilled
SPACRATO	Num	4	2410		Parking Spaces per Employee
SPREAD	Num	8	1625	1.	Spreadsheet
SSF	Num	8	713	1.	Support Services and Facilities
SSF_BANK	Num	8	761	1.	ATM/Banking
SSF_CAFE	Num	8	737	1.	Cafeteria/Restaurant
SSF_CHIL	Num	8	721	1.	On-site Child Care
SSF_CONV	Num	8	753	1.	Convenience Shopping

CONTENTS PROCEDURE

Variable	Type	Len	Pos	Format	Label
SSF_GRH	Num	8	729	1.	Guaranteed Ride Home
SSF_LNCH	Num	8	745	1.	Lunchroom Facilities
SSF_OTH	Num	8	777	1.	Others
SSF_TRCK	Num	8	769	1.	Lunch truck
STAFF	Num	8	889	2.	Number of Staff
STAFF_HR	Num	8	917	2.	Staff hours per month
STAGGER	Num	8	1897	1.	Staggered Shifts
STAG_PCT	Num	8	1905	3.	Staggered Shifts: % Employees
STAT	Num	8	1641	1.	Statistical Package
STOPDIST	Num	8	337	4.	Distance of nearest stop in feet
SURVEY	Num	8	1609	1.	Survey
TECHNICL	Num	8	1733	2.	% Technical
TELECOMM	Num	8	1945	1.	Telecommuting
TELE_PCT	Num	8	1953	3.	Telecommuting: % Employees
TRANSALL	Num	8	785	1.	Transportation Allowance
TRANSIT	Num	8	537	1.	Transit
TRAN_HOW	Num	8	2005	1.	How is transp an issue?
TRAN_ISS	Num	8	1997	1.	Transp. an issue in relocating here?
TRIP_RED	Num	8	1649	1.	Trip Reduction Software
TR_BUSPL	Num	8	577	1.	Buspool/Subscription Bus
TR_COUPN	Num	8	593	1.	Coupon
TR_DOLLR	Num	8	601	3.	Dollar amount
TR_INFO	Num	8	553	1.	Info
TR_PASS	Num	8	561	1.	Pass Sales
TR_PRIZE	Num	8	585	1.	Prize
TR_SHUTL	Num	8	569	1.	Shuttle
TR_SUBS	Num	8	545	1.	Subsidy
UNSKILLD	Num	8	1781	2.	% Unskilled
USE_MICR	Num	8	1617	1.	Use micro
USE_SFWR	Num	4	1673		Why
USE_SOFT	Num	8	1665	1.	Use a software package?
VANPOOL	Num	8	457	1.	Vanpooling
VP_COUSE	Num	8	473	1.	Company Use of Vans
VP_COVAN	Num	8	497	1.	Company Vans
VP_DRIVR	Num	8	521	1.	Driver Training
VP_EMPTY	Num	8	481	1.	Empty Seat Subsidies
VP_MAINT	Num	8	505	1.	Maintenance/Insurance Subsidy
VP_NUM_V	Num	8	529	2.	Number of Vans
VP_ONGOI	Num	8	489	1.	Ongoing Subsidy
VP_PRSNL	Num	8	513	1.	Personal Use of Vans
VP_START	Num	8	465	1.	Vanpool Start-up
WH_REASN	Num	8	1961	1.	Reason for inst. work hour arrangements
WORDPROC	Num	8	1633	1.	Word processing
WORK	Num	8	981	1.	Work with other groups?
WORK_HRS	Num	4	1845		Work Hours Policy
WTBW	Num	8	49	6.2	Weight for bike/walk
WTDA	Num	8	25	6.2	Weight for drive alone
WTNW	Num	8	57	6.2	Weight for non-work
WTRS	Num	8	33	6.2	Weight for rideshare
WTTR	Num	8	41	6.2	Weight for transit
ZIPCODE	Num	8	65	5.	Work Zip Code

FREQUENCIES FOR THE EMPLOYER FILE

Total Employees

EMPLTOTL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
50-99	6	13.3	6	13.3
100-499	35	77.8	41	91.1
500+	4	8.9	45	100.0

Regional Location (LA or SAC)

REGION	Frequency	Percent	Cumulative Frequency	Cumulative Percent
LA	26	57.8	26	57.8
SAC	19	42.2	45	100.0

Development Type

DEV_TYPE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Office park	6	13.6	6	13.6
Suburban activit	6	13.6	12	27.3
Other suburb	7	15.9	19	43.2
Campus/Instituti	2	4.5	21	47.7
CBD	6	13.6	27	61.4
Mixed-use	2	4.5	29	65.9
Industrial park	15	34.1	44	100.0

Frequency Missing = 1

SIC Code

SIC_CODE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Agriculture, For	1	2.3	1	2.3
Manufacturing	14	31.8	15	34.1
Transportation,	4	9.1	19	43.2
Wholesale Trade	2	4.5	21	47.7
Retail Trade	4	9.1	25	56.8
Finance	3	6.8	28	63.6
Services	12	27.3	40	90.9
Nonbusiness Enti	4	9.1	44	100.0

Frequency Missing = 1

ER-FREQ.SAS
ER-FREQ.L02

ARB DATA ANALYSIS 11:49 Friday, May 7, 1993 2
FREQUENCIES FOR THE EMPLOYER FILE

Parking Spaces per Employee

SPACRATO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0.0 - 0.1	2	5.0	2	5.0
0.1 - 0.2	2	5.0	4	10.0
0.4 - 0.5	3	7.5	7	17.5
0.5 - 0.6	5	12.5	12	30.0
0.6 - 0.7	7	17.5	19	47.5
0.7 - 0.8	2	5.0	21	52.5
0.8 - 0.9	3	7.5	24	60.0
0.9 - 1.0	2	5.0	26	65.0
1.0 - 1.1	1	2.5	27	67.5
more than 1.1	13	32.5	40	100.0

Frequency Missing = 5

Employees pay for co. provided parking?

EMPL_PAY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	34	77.3	34	77.3
Yes	10	22.7	44	100.0

Frequency Missing = 1

Number of Bus Routes

BUSROUTE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
None	3	7.9	3	7.9
1-5	27	71.1	30	78.9
6-10	5	13.2	35	92.1
10+	3	7.9	38	100.0

Frequency Missing = 7

ARB DATA ANALYSIS 11:49 Friday, May 7, 1993 3
FREQUENCIES FOR THE EMPLOYER FILE

Presence of HOV lanes

HOV_LANE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	12	48.0	12	48.0
Yes	13	52.0	25	100.0

Frequency Missing = 20

Presence of HOV lane on ramp

HOV_RAMP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	10	43.5	10	43.5
Yes	13	56.5	23	100.0

Frequency Missing = 22

FREQUENCIES FOR THE EMPLOYER FILE

Office Type

OFFICE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Headquarters	21	55.3	21	55.3
Branch Office	17	44.7	38	100.0

Frequency Missing = 7

Development Type

DEV_TYPE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Office park	6	13.6	6	13.6
Suburban activit	6	13.6	12	27.3
Other suburb	7	15.9	19	43.2
Campus/Instituti	2	4.5	21	47.7
CBD	6	13.6	27	61.4
Mixed-use	2	4.5	29	65.9
Industrial park	15	34.1	44	100.0

Frequency Missing = 1

Type of Building

BLDGTYPE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Single-Tenant	33	73.3	33	73.3
Multi-Tenant	12	26.7	45	100.0

Location of Building on Site

LOC_BLDG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Center	23	51.1	23	51.1
Fronting Street	17	37.8	40	88.9
Other	5	11.1	45	100.0

ER-FREQ.SAS
ER-FREQ.L01

FREQUENCIES FOR THE EMPLOYER FILE

Location of Parking at Site

LOC_PARK	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No parking on-si	1	2.2	1	2.2
Adjacent garage	3	6.7	4	8.9
Lot behind bldg	3	6.7	7	15.6
Lot in front of	5	11.1	12	26.7
Lot on 1 side of	3	6.7	15	33.3
Lots in front &	3	6.7	18	40.0
Lots on 2-3 side	8	17.8	26	57.8
Lots surrounding	16	35.6	42	93.3
Mixture of lots/	3	6.7	45	100.0

Int Ped Circ: Walk to Bus

IPC_WALK	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Easy	26	63.4	26	63.4
Difficult	15	36.6	41	100.0

Frequency Missing = 4

Int Ped Circ: Internal Circulation

IPC_CIRC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Good	23	74.2	23	74.2
Poor	6	19.4	29	93.5
Does not apply	2	6.5	31	100.0

Frequency Missing = 14

Int Veh Circ: Access

IVC_ACCE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Good	29	76.3	29	76.3
Poor	4	10.5	33	86.8
Does not apply	5	13.2	38	100.0

Frequency Missing = 7

FREQUENCIES FOR THE EMPLOYER FILE

Int Veh Circ: Circulation

IVC_CIRC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Good	26	66.7	26	66.7
Poor	8	20.5	34	87.2
Does not apply	5	12.8	39	100.0

Frequency Missing = 6

Retail Services

RETAIL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Checked at least	34	81.0	34	81.0
None	8	19.0	42	100.0

Frequency Missing = 3

Restaurant/Fast Food

RET_REST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	9	21.4	9	21.4
Checked	33	78.6	42	100.0

Frequency Missing = 3

Banking/ATM

RET_BANK	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	24	57.1	24	57.1
Checked	18	42.9	42	100.0

Frequency Missing = 3

FREQUENCIES FOR THE EMPLOYER FILE

Convenience Store

RET_CONV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	20	47.6	20	47.6
Checked	22	52.4	42	100.0

Frequency Missing = 3

Dry Cleaning

RET_DRY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	27	64.3	27	64.3
Checked	15	35.7	42	100.0

Frequency Missing = 3

Pharmacy/Sundries

RET_PHAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	26	61.9	26	61.9
Checked	16	38.1	42	100.0

Frequency Missing = 3

Video Rental

RET_VID	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	23	54.8	23	54.8
Checked	19	45.2	42	100.0

Frequency Missing = 3

ER-FREQ.SAS
ER-FREQ.L01

FREQUENCIES FOR THE EMPLOYER FILE

Department Store

RET_DEPT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	38	90.5	38	90.5
Checked	4	9.5	42	100.0

Frequency Missing = 3

Mall

RET_MALL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	38	90.5	38	90.5
Checked	4	9.5	42	100.0

Frequency Missing = 3

Adjacent Land Use

LAND_USE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Checked at least	45	100.0	45	100.0

Office

LU_OFF	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	25	55.6	25	55.6
Checked	20	44.4	45	100.0

Retail

LU_RET	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	27	60.0	27	60.0
Checked	18	40.0	45	100.0

ER-FREQ.SAS
ER-FREQ.L01

FREQUENCIES FOR THE EMPLOYER FILE

Residential

LU_RES	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	21	46.7	21	46.7
Checked	24	53.3	45	100.0

Industrial

LU_IND	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	22	48.9	22	48.9
Checked	23	51.1	45	100.0

Freeway/Highway Number

HWAYCODE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
5	12	27.3	12	27.3
10	6	13.6	18	40.9
16	1	2.3	19	43.2
50	4	9.1	23	52.3
60	1	2.3	24	54.5
80	5	11.4	29	65.9
90	1	2.3	30	68.2
99	1	2.3	31	70.5
101	2	4.5	33	75.0
110	4	9.1	37	84.1
118	1	2.3	38	86.4
134	1	2.3	39	88.6
160	1	2.3	40	90.9
215	1	2.3	41	93.2
405	2	4.5	43	97.7
605	1	2.3	44	100.0

Frequency Missing = 1

FREQUENCIES FOR THE EMPLOYER FILE

Presence of HOV lanes

HOV_LANE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	12	48.0	12	48.0
Yes	13	52.0	25	100.0

Frequency Missing = 20

Presence of HOV lane on ramp

HOV_RAMP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	10	43.5	10	43.5
Yes	13	56.5	23	100.0

Frequency Missing = 22

Availability of rail transit

RAIL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	14	48.3	14	48.3
Yes	15	51.7	29	100.0

Frequency Missing = 16

Availability of bike/pedestrian lanes

BIKELANE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	21	50.0	21	50.0
Yes	21	50.0	42	100.0

Frequency Missing = 3

Ridematching

RIDEMTCH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No resp = not in	5	11.1	5	11.1
Checked at least	40	88.9	45	100.0

On-site (Computerized)

RM_ON_CO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	41	91.1	41	91.1
Checked	4	8.9	45	100.0

On-site (By-hand)

RM_ON_HA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	20	44.4	20	44.4
Checked	25	55.6	45	100.0

Off-site (Outside Services)

RM_OF_OU	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	23	51.1	23	51.1
Checked	22	48.9	45	100.0

Ridesharing Support

RS_SUPP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No resp = not in	10	22.2	10	22.2
Checked at least	35	77.8	45	100.0

ER-FREQ.SAS
ER-FREQ.L01

Preferential Parking

RS_PRPRK	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	16	35.6	16	35.6
Checked	29	64.4	45	100.0

Company Cars for RS

RS_COCAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	39	86.7	39	86.7
Checked	6	13.3	45	100.0

Carpool Subsidies

RS_CPSUB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	32	71.1	32	71.1
Checked	13	28.9	45	100.0

Prizes

RS_PRIZE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	38	84.4	38	84.4
Checked	7	15.6	45	100.0

Coupon

RS_COUPN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	41	91.1	41	91.1
Checked	4	8.9	45	100.0

ER-FREQ.SAS
ER-FREQ.L01

ARB DATA ANALYSIS 11:41 Friday, May 7, 1993 10
FREQUENCIES FOR THE EMPLOYER FILE

Dollar Amount

RS_DOLLR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	35	79.5	35	79.5
5	2	4.5	37	84.1
10	2	4.5	39	88.6
15	2	4.5	41	93.2
20	1	2.3	42	95.5
33	1	2.3	43	97.7
50	1	2.3	44	100.0

Frequency Missing = 1

Vanpooling

VANPOOL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No resp = not in	40	88.9	40	88.9
Checked at least	5	11.1	45	100.0

Vanpool Start-up

VP_START	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	43	95.6	43	95.6
Checked	2	4.4	45	100.0

Company Use of Vans

VP_COUSE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	45	100.0	45	100.0

ARB DATA ANALYSIS 11:41 Friday, May 7, 1993 11
FREQUENCIES FOR THE EMPLOYER FILE

Empty Seat Subsidies

VP_EMPTY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	45	100.0	45	100.0

Ongoing Subsidy

VP_ONGOI	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	42	93.3	42	93.3
Checked	3	6.7	45	100.0

Company Vans

VP_COVAN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	44	97.8	44	97.8
Checked	1	2.2	45	100.0

Maintenance/Insurance Subsidy

VP_MAINT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	43	95.6	43	95.6
Checked	2	4.4	45	100.0

Personal Use of Vans

VP_PRSNL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	44	97.8	44	97.8
Checked	1	2.2	45	100.0

Driver Training

VP_DRIVR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	43	95.6	43	95.6
Checked	2	4.4	45	100.0

Transit

TRANSIT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No resp = not in	8	17.8	8	17.8
Checked at least	37	82.2	45	100.0

Subsidy

TR_SUBS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	23	51.1	23	51.1
Checked	22	48.9	45	100.0

Info

TR_INFO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	16	35.6	16	35.6
Checked	29	64.4	45	100.0

Pass Sales

TR_PASS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	30	66.7	30	66.7
Checked	15	33.3	45	100.0

Shuttle

TR_SHUTL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	40	88.9	40	88.9
Checked	5	11.1	45	100.0

Buspool/Subscription Bus

TR_BUSPL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	45	100.0	45	100.0

Prize

TR_PRIZE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	43	95.6	43	95.6
Checked	2	4.4	45	100.0

Coupon

TR_COUPN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	45	100.0	45	100.0

FREQUENCIES FOR THE EMPLOYER FILE

Dollar amount

TR_DOLLR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	32	71.1	32	71.1
5	2	4.4	34	75.6
10	1	2.2	35	77.8
15	4	8.9	39	86.7
20	1	2.2	40	88.9
21	1	2.2	41	91.1
25	1	2.2	42	93.3
42	1	2.2	43	95.6
50	2	4.4	45	100.0

Bicycling/Walk

BIKEWALK	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No resp = not in	5	11.1	5	11.1
Checked at least	40	88.9	45	100.0

Bike Racks

BIKERACK	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	19	42.2	19	42.2
Checked	26	57.8	45	100.0

Covered Bike Storage

BIKESTOR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	29	64.4	29	64.4
Checked	16	35.6	45	100.0

FREQUENCIES FOR THE EMPLOYER FILE

Showers/Lockers

BIKESHOW	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	15	33.3	15	33.3
Checked	30	66.7	45	100.0

Subsidy

BIKESUBS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	34	75.6	34	75.6
Checked	11	24.4	45	100.0

Prize

BIKEPRIZ	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	45	100.0	45	100.0

Coupon

BIKECOUP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	41	91.1	41	91.1
Checked	4	8.9	45	100.0

Dollar amount

BIKEDOLL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	40	90.9	40	90.9
15	2	4.5	42	95.5
28	1	2.3	43	97.7
60	1	2.3	44	100.0

Frequency Missing = 1

Alternative Work Hour Arrangements

AWH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No resp = not in	7	15.6	7	15.6
Checked at least	38	84.4	45	100.0

Flexible Hours

AWH_FLEX	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	28	62.2	28	62.2
Checked	17	37.8	45	100.0

Compressed Work Week

AWH_CWW	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	29	64.4	29	64.4
Checked	16	35.6	45	100.0

Telecommuting

AWH_TELE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	38	84.4	38	84.4
Checked	7	15.6	45	100.0

Staggered Hours

AWH_STAG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	28	62.2	28	62.2
Checked	17	37.8	45	100.0

Support Services and Facilities

SSF	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No resp = not in	2	4.4	2	4.4
Checked at least	43	95.6	45	100.0

On-site Child Care

SSF_CHIL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	41	91.1	41	91.1
Checked	4	8.9	45	100.0

Guaranteed Ride Home

SSF_GRH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	11	24.4	11	24.4
Checked	34	75.6	45	100.0

Cafeteria/Restaurant

SSF_CAFE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	28	62.2	28	62.2
Checked	17	37.8	45	100.0

Lunchroom Facilities

SSF_LNCH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	13	28.9	13	28.9
Checked	32	71.1	45	100.0

C-43

Convenience Shopping

SSF_CONV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	36	80.0	36	80.0
Checked	9	20.0	45	100.0

ATM/Banking

SSF_BANK	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	38	84.4	38	84.4
Checked	7	15.6	45	100.0

Lunch truck

SSF_TRCK	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	40	88.9	40	88.9
Checked	5	11.1	45	100.0

Others

SSF_OTH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	42	93.3	42	93.3
Checked	3	6.7	45	100.0

Transportation Allowance

TRANSALL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Checked at least	2	100.0	2	100.0

Frequency Missing = 43

How are trip red. incentives marketed?

MARKETNG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Checked at least	44	100.0	44	100.0

Frequency Missing = 1

ETC

MKT_ETC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	9	20.5	9	20.5
Checked	35	79.5	44	100.0

Frequency Missing = 1

On-site Info Center

MKT_INFO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	27	61.4	27	61.4
Checked	17	38.6	44	100.0

Frequency Missing = 1

Transportation Fairs

MKT_FAIR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	34	77.3	34	77.3
Checked	10	22.7	44	100.0

Frequency Missing = 1

Newsletter

MKT_NEWS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	27	61.4	27	61.4
Checked	17	38.6	44	100.0

Frequency Missing = 1

Employee Orientation

MKT_ORNT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	11	25.0	11	25.0
Checked	33	75.0	44	100.0

Frequency Missing = 1

Prizes/Drawings

MKT_PRIZ	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	19	43.2	19	43.2
Checked	25	56.8	44	100.0

Frequency Missing = 1

Direct/Targeted Mail

MKT_MAIL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	29	65.9	29	65.9
Checked	15	34.1	44	100.0

Frequency Missing = 1

Bulletin Boards

MKT_BULL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	8	18.2	8	18.2
Checked	36	81.8	44	100.0

Frequency Missing = 1

Parties, rallies, meetings

MKT_PRTY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	40	90.9	40	90.9
Checked	4	9.1	44	100.0

Frequency Missing = 1

Number of Staff

STAFF	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	19	50.0	19	50.0
2	17	44.7	36	94.7
4	1	2.6	37	97.4
99	1	2.6	38	100.0

Frequency Missing = 7

ARB DATA ANALYSIS 11:41 Friday, May 7, 1993 22
FREQUENCIES FOR THE EMPLOYER FILE

Location

LOCATION	Frequency	Percent	Cumulative Frequency	Cumulative Percent
ACCOUNTING	2	4.8	2	4.8
ADMIN SERVICES(F	1	2.4	3	7.1
ASST MANAGER	1	2.4	4	9.5
ENGG DEPT	1	2.4	5	11.9
ENGINEERING	1	2.4	6	14.3
HEADQUARTERS	1	2.4	7	16.7
HR, FACILITIES	1	2.4	8	19.0
INDUSTRIAL RELAT	1	2.4	9	21.4
ON SITE	15	35.7	24	57.1
ON-SITE	3	7.1	27	64.3
ON-SITE 1;OFFSIT	1	2.4	28	66.7
PERSONNEL	11	26.2	39	92.9
PERSONNEL MGR	1	2.4	40	95.2
SAFETY, TRANSPOR	1	2.4	41	97.6
TRAVEL, COMMUTER	1	2.4	42	100.0

Frequency Missing = 3

Coordination with Other Groups

COORD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	13	31.7	13	31.7
Yes	28	68.3	41	100.0

Frequency Missing = 4

Regional Ridesharing Agency

COOR_RRA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	13	31.7	13	31.7
Checked	28	68.3	41	100.0

Frequency Missing = 4

ARB DATA ANALYSIS 11:41 Friday, May 7, 1993 23
FREQUENCIES FOR THE EMPLOYER FILE

Developer

COOR_DEV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	38	92.7	38	92.7
Checked	3	7.3	41	100.0

Frequency Missing = 4

TMA

COOR_TMA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	31	75.6	31	75.6
Checked	10	24.4	41	100.0

Frequency Missing = 4

Other Partnership

COOR_PAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	38	92.7	38	92.7
Checked	3	7.3	41	100.0

Frequency Missing = 4

Local Government

COOR_LOC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	38	92.7	38	92.7
Checked	3	7.3	41	100.0

Frequency Missing = 4

FREQUENCIES FOR THE EMPLOYER FILE

Consultant

COOR_CON	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	39	95.1	39	95.1
Checked	2	4.9	41	100.0

Frequency Missing = 4

Work with other groups?

WORK	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	25	73.5	25	73.5
Yes	9	26.5	34	100.0

Frequency Missing = 11

Most Cost Effective Strategy

MOSTEFF1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
BUS PASSES	1	2.3	1	2.3
CARPOOL SUBSIDY	2	4.5	3	6.8
CARPOOLING	1	2.3	4	9.1
CATALOG POINTS	1	2.3	5	11.4
COMPRESSED WORK	2	4.5	7	15.9
EARLY WORK HOURS	1	2.3	8	18.2
EMPLOYEE ORIENTA	2	4.5	10	22.7
FINANCIAL INCENT	1	2.3	11	25.0
FINANCIAL SUBSID	1	2.3	12	27.3
GUARANTEED RIDE	4	9.1	16	36.4
INFORMATION	1	2.3	17	38.6
NO RESPONSE	8	18.2	25	56.8
NONE	3	6.8	28	63.6
PARKING CHARGE	1	2.3	29	65.9
PREFERENTIAL PAR	3	6.8	32	72.7
PRIZE DRAWINGS	5	11.4	37	84.1
R/S AWARDS	1	2.3	38	86.4
RIDESHARE PARTIE	1	2.3	39	88.6
STAGGERED HOURS	1	2.3	40	90.9
SURVEY	2	4.5	42	95.5
TIME OFF WITH PA	1	2.3	43	97.7
VANPOOL PROGRAM	1	2.3	44	100.0

Frequency Missing = 1

FREQUENCIES FOR THE EMPLOYER FILE

Most Cost Effective Strategy

MOSTEFF2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
CAFETERIA	1	4.8	1	4.8
CATALOG POINTS	2	9.5	3	14.3
LIMITED SAFE PAR	1	4.8	4	19.0
NO RESPONSE	8	38.1	12	57.1
PRIZE DRAWINGS	2	9.5	14	66.7
RIDESHARE PARTIE	2	9.5	16	76.2
TIME OFF WITH PA	1	4.8	17	81.0
TRANSIT INFORMAT	1	4.8	18	85.7
TRANSIT PASS SUB	1	4.8	19	90.5
TRANSIT SUBSIDY	1	4.8	20	95.2
WALKING SHOE SUB	1	4.8	21	100.0

Frequency Missing = 24

Most Cost Effective Strategy

MOSTEFF3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
CARPOOL SUBSIDY	1	9.1	1	9.1
COMPRESSED WORK	1	9.1	2	18.2
NO RESPONSE	8	72.7	10	90.9
PARKING CHARGE	1	9.1	11	100.0

Frequency Missing = 34

Least Cost Effective Strategy

LESTEFF1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
BIKE FACILITIES	3	7.1	3	7.1
BIKE RACKS	1	2.4	4	9.5
BUS PASS INCENTI	1	2.4	5	11.9
COMPANY CAR CARP	1	2.4	6	14.3
DON'T KNOW	2	4.8	8	19.0
GIFT CERTIFICATE	1	2.4	9	21.4
GUARANTEED RIDE	2	4.8	11	26.2
NO RESPONSE	12	28.6	23	54.8
NONE	3	7.1	26	61.9
PREFERENTIAL PAR	1	2.4	27	64.3
PRIZE DRAWINGS	2	4.8	29	69.0
RIDEMATCHING SER	1	2.4	30	71.4
RIDESHARE APPLIC	1	2.4	31	73.8
RIDESHARE FAIR	1	2.4	32	76.2
RIDESHARE INCENT	1	2.4	33	78.6
RIDESHARE PARTIE	2	4.8	35	83.3
TRANSIT INCENTIV	5	11.9	40	95.2
TRANSIT INFORMAT	1	2.4	41	97.6
WALKING INCENTIV	1	2.4	42	100.0

Frequency Missing = 3

Least Cost Effective Strategy

LESTEFF2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
BIKE INCENTIVES	1	6.7	1	6.7
NO RESPONSE	12	80.0	13	86.7
PEDESTRIAN PROMO	1	6.7	14	93.3
PRIZE DRAWINGS	1	6.7	15	100.0

Frequency Missing = 30

Least Cost Effective Strategy

LESTEFF3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
NO RESPONSE	12	100.0	12	100.0

Frequency Missing = 33

Problems Encountered

PROBLEM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Checked at least	35	87.5	35	87.5
None	5	12.5	40	100.0

Frequency Missing = 5

Budget Limitations

PROB_BUD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	27	67.5	27	67.5
Checked	13	32.5	40	100.0

Frequency Missing = 5

Generating Employee Interest

PROB_INT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	23	57.5	23	57.5
Checked	17	42.5	40	100.0

Frequency Missing = 5

Publicizing Program

PROB_PUB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	39	97.5	39	97.5
Checked	1	2.5	40	100.0

Frequency Missing = 5

Union Opposition

PROB_UNI	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	35	87.5	35	87.5
Checked	5	12.5	40	100.0

Frequency Missing = 5

Support from Management

PROB_MGT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	28	70.0	28	70.0
Checked	12	30.0	40	100.0

Frequency Missing = 5

Impact on Benefits Package

PROB_IMP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	39	97.5	39	97.5
Checked	1	2.5	40	100.0

Frequency Missing = 5

Time

PROB_TIM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	37	92.5	37	92.5
Checked	3	7.5	40	100.0

Frequency Missing = 5

Resolved Problems?

RES_PROB	Frequency	Percent	Cumulative Frequency	Cumulative Percent

Frequency Missing = 45

Resolved Problems?

RESOLVED	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	14	58.3	14	58.3
Yes	6	25.0	20	83.3
N/A	4	16.7	24	100.0

Frequency Missing = 21

Management Support

MGT_SUPP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very supportive	21	47.7	21	47.7
Somewhat	16	36.4	37	84.1
Not at all	7	15.9	44	100.0

Frequency Missing = 1

C-49

Company Policies

POLICY1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
+FLEX HOURS: R/S	1	4.2	1	4.2
+FLEX HOURS: TRA	1	4.2	2	8.3
+FLEXIBLE SCHEDU	1	4.2	3	12.5
+FLEXTIME ALLOWE	1	4.2	4	16.7
+MGT FLEX RE:TAR	1	4.2	5	20.8
+MORE ONSITE SER	1	4.2	6	25.0
+STAGGERED HOURS	1	4.2	7	29.2
-CAR REQUIRED	1	4.2	8	33.3
-CO VEH NOT AVAI	1	4.2	9	37.5
-CWW	2	8.3	11	45.8
-EARLY START TIM	1	4.2	12	50.0
-FREQUENT OVERTI	1	4.2	13	54.2
-INFLEXIBLE SCHE	2	8.3	15	62.5
-MANDATORY OVERT	1	4.2	16	66.7
-MGT AGAINST FLE	1	4.2	17	70.8
-STAGGERED SHIFT	1	4.2	18	75.0
NONE	6	25.0	24	100.0

Frequency Missing = 21

Company Policies

POLICY2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
+PURCHASE OF MOD	1	25.0	1	25.0
-FLEXITIME	1	25.0	2	50.0
-OVERTIME	2	50.0	4	100.0

Frequency Missing = 41

Company Policies

POLICY3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
+CHANGE SHIFT TO	1	50.0	1	50.0
-BAN USE COMP CA	1	50.0	2	100.0

Frequency Missing = 43

Effect on Company Oper, Cost, Prod.

EFFECT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	28	63.6	28	63.6
Yes	16	36.4	44	100.0

Frequency Missing = 1

Labor Accessibility

EFF_LABR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	38	86.4	38	86.4
Checked	6	13.6	44	100.0

Frequency Missing = 1

Recruiting/Retaining Employees

EFF_RECR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	38	86.4	38	86.4
Checked	6	13.6	44	100.0

Frequency Missing = 1

Access to Customers

EFF_ACCE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	42	95.5	42	95.5
Checked	2	4.5	44	100.0

Frequency Missing = 1

Employee Absenteeism/Productivity

EFF_ABSN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	38	86.4	38	86.4
Checked	6	13.6	44	100.0

Frequency Missing = 1

Cost of Deliveries

EFF_COST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	41	93.2	41	93.2
Checked	3	6.8	44	100.0

Frequency Missing = 1

Cost of Other Business-Related Travel

EFF_COSB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	42	95.5	42	95.5
Checked	2	4.5	44	100.0

Frequency Missing = 1

Why program was established

ESTABLIS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Checked at least	43	100.0	43	100.0

Frequency Missing = 2

Employer Regulation

EST_REGU	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	2	4.7	2	4.7
Checked	41	95.3	43	100.0

Frequency Missing = 2

Developer Regulation

EST_DEV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	42	97.7	42	97.7
Checked	1	2.3	43	100.0

Frequency Missing = 2

Traffic Congestion

EST_TC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	42	97.7	42	97.7
Checked	1	2.3	43	100.0

Frequency Missing = 2

Access to Labor

EST_ACCE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	42	97.7	42	97.7
Checked	1	2.3	43	100.0

Frequency Missing = 2

ARB DATA ANALYSIS 11:41 Friday, May 7, 1993 34
FREQUENCIES FOR THE EMPLOYER FILE

Employee Benefit

EST_BENI	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	41	95.3	41	95.3
Checked	2	4.7	43	100.0

Frequency Missing = 2

Company Relocation

EST_RELO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	43	100.0	43	100.0

Frequency Missing = 2

Parking Constraint

EST_PARK	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	40	93.0	40	93.0
Checked	3	7.0	43	100.0

Frequency Missing = 2

Energy Crisis

EST_ENER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	42	97.7	42	97.7
Checked	1	2.3	43	100.0

Frequency Missing = 2

ARB DATA ANALYSIS 11:41 Friday, May 7, 1993 35
FREQUENCIES FOR THE EMPLOYER FILE

Environmental Concerns

EST_ENVI	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	40	93.0	40	93.0
Checked	3	7.0	43	100.0

Frequency Missing = 2

How the program changed

CHANGE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Checked at least	35	92.1	35	92.1
No changes	3	7.9	38	100.0

Frequency Missing = 7

Incentives

CHNG_INC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No response	10	26.3	10	26.3
Added incentives	26	68.4	36	94.7
Deleted incentiv	1	2.6	37	97.4
3	1	2.6	38	100.0

Frequency Missing = 7

Eligibility

CHNG_ELI	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No response	36	94.7	36	94.7
Limited	2	5.3	38	100.0

Frequency Missing = 7

Management Support

CHNG_MGT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No response	32	84.2	32	84.2
Increased	6	15.8	38	100.0

Frequency Missing = 7

What led to changes

LED	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Checked at least	32	91.4	32	91.4
N/A	3	8.6	35	100.0

Frequency Missing = 10

Budget Increase

LED_BINC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	32	91.4	32	91.4
Checked	3	8.6	35	100.0

Frequency Missing = 10

Budget Decrease

LED_BDEC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	34	97.1	34	97.1
Checked	1	2.9	35	100.0

Frequency Missing = 10

Regulation

LED_REGU	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	17	48.6	17	48.6
Checked	18	51.4	35	100.0

Frequency Missing = 10

Under/Over Utilization of Incentives

LED_UNDR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	28	80.0	28	80.0
Checked	7	20.0	35	100.0

Frequency Missing = 10

Company Relocation

LED_CREL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	35	100.0	35	100.0

Frequency Missing = 10

Company Consolidation

LED_CCON	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	35	100.0	35	100.0

Frequency Missing = 10

Company Growth

LED_CGRW	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	34	97.1	34	97.1
Checked	1	2.9	35	100.0

Frequency Missing = 10

Company Downsized

LED_CDWN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	34	97.1	34	97.1
Checked	1	2.9	35	100.0

Frequency Missing = 10

External Economic Factors

LED_EXT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	33	94.3	33	94.3
Checked	2	5.7	35	100.0

Frequency Missing = 10

Elements: Administration Cost

ELEM_ADM	Frequency	Percent	Cumulative Frequency	Cumulative Percent

Frequency Missing = 45

Elements: Marketing and Promotion

ELEM_MKT	Frequency	Percent	Cumulative Frequency	Cumulative Percent

Frequency Missing = 45

Elements: Subsidies/Incentives

ELEM_SUB	Frequency	Percent	Cumulative Frequency	Cumulative Percent

Frequency Missing = 45

Elements: Facilities/Capital Costs

ELEM_FAC	Frequency	Percent	Cumulative Frequency	Cumulative Percent

Frequency Missing = 45

Realized any savings?

SAVINGS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	37	88.1	37	88.1
Yes	5	11.9	42	100.0

Frequency Missing = 3

Plan Preparation

PREP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
ETC prepares	42	95.5	42	95.5
Other department	1	2.3	43	97.7
Consultant prepa	1	2.3	44	100.0

Frequency Missing = 1

Survey

SURVEY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
RS agency	5	100.0	5	100.0

Frequency Missing = 40

Use micro

USE_MICR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	21	47.7	21	47.7
Yes	23	52.3	44	100.0

Frequency Missing = 1

Spreadsheet

SPREAD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	28	63.6	28	63.6
Checked	16	36.4	44	100.0

Frequency Missing = 1

Word processing

WORDPROC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	23	52.3	23	52.3
Checked	21	47.7	44	100.0

Frequency Missing = 1

Statistical Package

STAT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	43	97.7	43	97.7
Checked	1	2.3	44	100.0

Frequency Missing = 1

Trip Reduction Software

TRIP_RED	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	44	100.0	44	100.0

Frequency Missing = 1

Ridematching Data Base

RM_DBASE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	40	90.9	40	90.9
Checked	4	9.1	44	100.0

Frequency Missing = 1

Use a software package?

USE_SOFT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	10	26.3	10	26.3
No	26	68.4	36	94.7
Maybe	2	5.3	38	100.0

Frequency Missing = 7

Why

USE_SFWR	Frequency	Percent	Cumulative Frequency	Cumulative Percent

Frequency Missing = 45

BUSINESS	Frequency	Percent	Cumulative Frequency	Cumulative Percent

Frequency Missing = 45

Grown in the past five years?

GROWTH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	16	36.4	16	36.4
No	20	45.5	36	81.8
Stable	8	18.2	44	100.0

Frequency Missing = 1

Anticipate future growth?

F_GROWTH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	14	34.1	14	34.1
No	7	17.1	21	51.2
Stable	20	48.8	41	100.0

Frequency Missing = 4

Anticipate a move?

MOVE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	40	90.9	40	90.9
Yes	4	9.1	44	100.0

Frequency Missing = 1

Work Hours Policy

WORK_HRS	Frequency	Percent	Cumulative Frequency	Cumulative Percent

Frequency Missing = 45

Fixed Hours

FIX_HRS	Frequency	Percent	Cumulative Frequency	Cumulative Percent

Frequency Missing = 45

Work Shift

SHIFT	Frequency	Percent	Cumulative Frequency	Cumulative Percent

Frequency Missing = 45

Staggered Shifts

STAGGER	Frequency	Percent	Cumulative Frequency	Cumulative Percent

Frequency Missing = 45

Flexible Hours

FLEXIBLE	Frequency	Percent	Cumulative Frequency	Cumulative Percent

Frequency Missing = 45

1C/1 4PRINT

FREQUENCIES FOR THE EMPLOYER FILE

Compress Work Week

COMPRESS	Frequency	Percent	Cumulative Frequency	Cumulative Percent

Frequency Missing = 45

Telecommuting

TELECOMM	Frequency	Percent	Cumulative Frequency	Cumulative Percent

Frequency Missing = 45

Reason for inst. work hour arrangements

WH_REASN	Frequency	Percent	Cumulative Frequency	Cumulative Percent

Frequency Missing = 45

Own or lease the office space?

OWN_LEAS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Own	21	47.7	21	47.7
Lease	19	43.2	40	90.9
Part owned/lease	4	9.1	44	100.0

Frequency Missing = 1

ER-FREQ.SAS
ER-FREQ.L01

FREQUENCIES FOR THE EMPLOYER FILE

Reason for moving to site

MVE_REAS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Accomodate growt	20	46.5	20	46.5
Consolidation	5	11.6	25	58.1
New company	14	32.6	39	90.7
Others	4	9.3	43	100.0

Frequency Missing = 2

Where relocated from?

REL_FROM	Frequency	Percent	Cumulative Frequency	Cumulative Percent

Frequency Missing = 45

Transp. an issue in relocating here?

TRAN_ISS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	33	76.7	33	76.7
Yes	10	23.3	43	100.0

Frequency Missing = 2

How is transp an issue?

TRAN_HOW	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Access to transp	2	6.9	2	6.9
Access to custom	4	13.8	6	20.7
Access to CBD	1	3.4	7	24.1
N/A	22	75.9	29	100.0

Frequency Missing = 16

ER-FREQ.SAS
ER-FREQ.L01

ARB DATA ANALYSIS 11:41 Friday, May 7, 1993 46
FREQUENCIES FOR THE EMPLOYER FILE

Has it become an issue?

ISSUE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	29	69.0	29	69.0
Yes	13	31.0	42	100.0

Frequency Missing = 3

How transp has become an issue.

ISSUEHOW	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Congestion	6	18.8	6	18.8
Access to freewa	1	3.1	7	21.9
Safety	1	3.1	8	25.0
Access to transi	3	9.4	11	34.4
Recruiting	1	3.1	12	37.5
N/A	20	62.5	32	100.0

Frequency Missing = 13

Parking Restrictions?

PRKREST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No response	1	2.2	1	2.2
No	17	37.8	18	40.0
Yes	27	60.0	45	100.0

Preferential parking

REST_PRE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Checked	17	100.0	17	100.0

Frequency Missing = 28

Visitors

REST_VIS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	14	82.4	14	82.4
Checked	3	17.6	17	100.0

Frequency Missing = 28

Admin/Mgt only

REST_ADM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	13	76.5	13	76.5
Checked	4	23.5	17	100.0

Frequency Missing = 28

Employees only

REST_EMP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	17	100.0	17	100.0

Frequency Missing = 28

Sales only

REST_SAL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	16	94.1	16	94.1
Checked	1	5.9	17	100.0

Frequency Missing = 28

Customers only

REST_CUS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	16	94.1	16	94.1
Checked	1	5.9	17	100.0

Frequency Missing = 28

Employee of the Month

REST_EMO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	15	88.2	15	88.2
Checked	2	11.8	17	100.0

Frequency Missing = 28

Handicap

REST_HAN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	15	88.2	15	88.2
Checked	2	11.8	17	100.0

Frequency Missing = 28

Company Car

REST_CCR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	16	94.1	16	94.1
Checked	1	5.9	17	100.0

Frequency Missing = 28

Enforcement of parking restrictions

PRK_ENF	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Parking stickers	14	33.3	14	33.3
Security guards	1	2.4	15	35.7
Marked spaces	4	9.5	19	45.2
ETC/Mgt/Receptio	4	9.5	23	54.8
Verbal; fink fac	4	9.5	27	64.3
Honor system	2	4.8	29	69.0
N/A	13	31.0	42	100.0

Frequency Missing = 3

Parking adequate now?

PRK_ADEQ	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	8	18.6	8	18.6
Yes	35	81.4	43	100.0

Frequency Missing = 2

Why parking not adequate

PRK_NADQ	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Overlap between	1	3.3	1	3.3
Expanding	1	3.3	2	6.7
Construction	2	6.7	4	13.3
Too many employe	2	6.7	6	20.0
N/A	24	80.0	30	100.0

Frequency Missing = 15

Parking adequate in future?

PRK_ADQF	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	9	20.5	9	20.5
Yes	35	79.5	44	100.0

Frequency Missing = 1

FREQUENCIES FOR THE EMPLOYER FILE

Why parking not adequate in future

PRK_NADF	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Increase employm	3	10.7	3	10.7
Street widening,	1	3.6	4	14.3
Can not maintain	1	3.6	5	17.9
5	23	82.1	28	100.0

Frequency Missing = 17

Other parking available?

PRK_OTHR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	11	26.2	11	26.2
Yes	31	73.8	42	100.0

Frequency Missing = 3

On-street meters

PRK_ONMT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	39	92.9	39	92.9
Checked	3	7.1	42	100.0

Frequency Missing = 3

On-street (Free)

PRK_ONFR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	17	40.5	17	40.5
Checked	25	59.5	42	100.0

Frequency Missing = 3

FREQUENCIES FOR THE EMPLOYER FILE

Off-street lot/structure

PRK_OFLO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	37	88.1	37	88.1
Checked	5	11.9	42	100.0

Frequency Missing = 3

Off-street (Free)

PRK_OFFR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	41	97.6	41	97.6
Checked	1	2.4	42	100.0

Frequency Missing = 3

Employees pay for co. provided parking?

EMPL_PAY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	34	77.3	34	77.3
Yes	10	22.7	44	100.0

Frequency Missing = 1

ParkCost: Part of Bldg Lease, Buried

BLDGLEAS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	20	47.6	20	47.6
Checked	22	52.4	42	100.0

Frequency Missing = 3

FREQUENCIES FOR THE EMPLOYER FILE

ParkCost: Co. Built Lot, internalized

BUILTLOT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No check	20	47.6	20	47.6
Checked	22	52.4	42	100.0

Frequency Missing = 3

Company lease all or part of parking?

PRK_LEAS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	30	75.0	30	75.0
Yes	10	25.0	40	100.0

Frequency Missing = 5

Lease allow co. to reduce no. of spaces?

REDUCE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	2	7.7	2	7.7
Yes	5	19.2	7	26.9
N/A	19	73.1	26	100.0

Frequency Missing = 19

At reduced cost to company?

RED_COST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	2	8.3	2	8.3
Yes	2	8.3	4	16.7
N/A	20	83.3	24	100.0

Frequency Missing = 21

ER-FREQ.SAS
ER-FREQ.L01

FREQUENCIES FOR THE EMPLOYER FILE
MEANS FOR THE ARB EMPLOYER FILE

N Obs	Variable	Label	N	Minimum
45	WORKZIP	Work Zipcode	45	90008.00
	SIC_CODE	SIC Code	44	481.0000000
	NO_BLDG	Number of Buildings	21	1.0000000
	FLR_AREA	Floor Area	31	5000.00
	FLOORS	Number of Floors	33	1.0000000
	HWAYNUM	No. of Highways Serving Site	45	1.0000000
	HWAYCODE	Freeway/Highway Number	44	5.0000000
	HWAYDIST	Distance to nearest highway	33	0
	BUSROUTE	Number of Bus Routes	38	0
	STOPDIST	Distance of nearest stop in feet	37	0
	RAILDIST	Distance of rail station in miles	26	0
	VP_NUM_V	Number of Vans	45	0
	ALL_EMPL	All Employees	2	0
	ALL_RIDE	Ridesharers Only	1	15.0000000
	STAFF	Number of Staff	38	1.0000000
	STAFF_HR	Staff hours per month	31	0
	COST_ADM	Program Cost: Administration	40	0
	COST_MKT	Marketing and Promotion	40	0
	COST_SUB	Subsidies/Incentives/Service Contracts	40	0
	COST_FAC	Facilities/Capital Costs	40	0
	COST_TOT	Total Program Cost	40	200.0000000
	EMPLFULL	Number of Employees: Full-time	45	52.0000000
	EMPLPART	Number of Employees: Part-time	45	0
	EMPLCONT	Number of Employees: Contract	45	0
	EMPLOTHR	Number of Employees: Others	45	0
	EMPLOFFS	Number of Employees: Off-site	45	0
	MGRL	% Managerial	42	1.0000000
	PROF	% Other Professional	42	0
	TECHNICL	% Technical	44	0
	LABOR	% Laborer/Shop Worker	42	0
	CLERICAL	% Clerical Support Staff	42	0
	SALES	% Sales	44	0
	SKILLED	% Skilled	44	0
	SEMISKIL	% Semiskilled	44	0
	UNSKILLD	% Unskilled	44	0
	MAINT	% Maintenance	44	0
	OTH_EMPL	% Other	42	0
	PERCENT	% Growth	42	-50.0000000
	F_PCT	% Future Growth	36	-20.0000000
	FIX_PCT	Fixed Hours: % Employees	0	.
	AM_PCT	Morning: % Employees	0	.
	PM_PCT	Afternoon: % Employees	0	.
	GRV_PCT	Graveyard: % Employees	0	.
	STAG_PCT	Staggered Shifts: % Employees	0	.
	FLEX_PCT	Flexible Hours: % Employees	0	.
	COMP_PCT	Compressed Work Week: % Employees	0	.
	TELE_PCT	Telecommuting: % Employees	0	.
	HOW_LONG	How long at the site?	45	0
	PRKSRFON	No of Parking Spaces: Surface (On-site)	40	0
	PRKSRFOF	No of Parking Spaces: Surface (Off-site)	40	0
	PRKGRGON	No of Parking Spaces: Garage (On-site)	40	0
	PRKGRGOF	No of Parking Spaces: Garage (Off-site)	40	0
	PRKLEASE	No of Parking Spaces: Leased	40	0
	PRKPREF	No of Parking Spaces: Preferential	40	0
	CHRG_ON	On-street meters: Charge $	42	0

ER-FREQ.SAS
ER-FREQ.L01

1C/14PRINT

ARB DATA ANALYSIS 11:41 Friday, May 7, 1993 54
FREQUENCIES FOR THE EMPLOYER FILE
MEANS FOR THE ARB EMPLOYER FILE

N Obs	Variable	Label	N	Minimum
45	CHRG_OFL	Off-street lot/structure: Charge $	42	0
	PAY_SOV	Monthly Parking Fees: SOV	43	0
	PAY_2P	Fees: 2P carpool	43	0
	PAY_3P	Fees: 3P carpool	43	0
	PAY_4P	Fees: 4P carpool	43	0
	PAY_VP	Fees: Vanpool	43	0
	PAY_OTH	Fees: Others	43	0
	PER_SURF	ParkCost: $ per surface space/month	42	0
	PER_GRG	ParkCost: $ per garage space/month	42	0

N Obs	Variable	Label	Maximum
45	WORKZIP	Work Zipcode	95851.00
	SIC_CODE	SIC Code	9512.00
	NO_BLDG	Number of Buildings	99.0000000
	FLR_AREA	Floor Area	999999.00
	FLOORS	Number of Floors	99.0000000
	HWAYNUM	No. of Highways Serving Site	5.0000000
	HWAYCODE	Freeway/Highway Number	605.0000000
	HWAYDIST	Distance to nearest highway	5.0000000
	BUSROUTE	Number of Bus Routes	15.0000000
	STOPDIST	Distance of nearest stop in feet	6864.00
	RAILDIST	Distance of rail station in miles	2.0000000
	VP_NUM_V	Number of Vans	65.0000000
	ALL_EMPL	All Employees	50.0000000
	ALL_RIDE	Ridesharers Only	15.0000000
	STAFF	Number of Staff	99.0000000
	STAFF_HR	Staff hours per month	40.0000000
	COST_ADM	Program Cost: Administration	100000.00
	COST_MKT	Marketing and Promotion	22500.00
	COST_SUB	Subsidies/Incentives/Service Contracts	24640.00
	COST_FAC	Facilities/Capital Costs	22000.00
	COST_TOT	Total Program Cost	128200.00
	EMPLFULL	Number of Employees: Full-time	4213.00
	EMPLPART	Number of Employees: Part-time	250.0000000
	EMPLCONT	Number of Employees: Contract	79.0000000
	EMPLOTHR	Number of Employees: Others	250.0000000
	EMPLOFFS	Number of Employees: Off-site	241.0000000
	MGRL	% Managerial	26.0000000
	PROF	% Other Professional	75.0000000
	TECHNICL	% Technical	35.0000000
	LABOR	% Laborer/Shop Worker	93.0000000
	CLERICAL	% Clerical Support Staff	71.0000000
	SALES	% Sales	64.0000000
	SKILLED	% Skilled	90.0000000
	SEMISKIL	% Semiskilled	10.0000000
	UNSKILLD	% Unskilled	25.0000000
	MAINT	% Maintenance	45.0000000
	OTH_EMPL	% Other	65.0000000
	PERCENT	% Growth	100.0000000
	F_PCT	% Future Growth	100.0000000
	FIX_PCT	Fixed Hours: % Employees	.
	AM_PCT	Morning: % Employees	.
	PM_PCT	Afternoon: % Employees	.

ER-FREQ.SAS
ER-FREQ.L01

ARB DATA ANALYSIS 11:41 Friday, May 7, 1993 55
FREQUENCIES FOR THE EMPLOYER FILE
MEANS FOR THE ARB EMPLOYER FILE

N Obs	Variable	Label	Maximum
45	GRV_PCT	Graveyard: % Employees	.
	STAG_PCT	Staggered Shifts: % Employees	.
	FLEX_PCT	Flexible Hours: % Employees	.
	COMP_PCT	Compressed Work Week: % Employees	.
	TELE_PCT	Telecommuting: % Employees	.
	HOW_LONG	How long at the site?	90.0000000
	PRKSRFON	No of Parking Spaces: Surface (On-site)	3500.00
	PRKSRFOF	No of Parking Spaces: Surface (Off-site)	220.0000000
	PRKGRGON	No of Parking Spaces: Garage (On-site)	507.0000000
	PRKGRGOF	No of Parking Spaces: Garage (Off-site)	27.0000000
	PRKLEASE	No of Parking Spaces: Leased	40.0000000
	PRKPREF	No of Parking Spaces: Preferential	245.0000000
	CHRG_ON	On-street meters: Charge $	1.0000000
	CHRG_OFL	Off-street lot/structure: Charge $	75.0000000
	PAY_SOV	Monthly Parking Fees: SOV	95.0000000
	PAY_2P	Fees: 2P carpool	0
	PAY_3P	Fees: 3P carpool	0
	PAY_4P	Fees: 4P carpool	0
	PAY_VP	Fees: Vanpool	0
	PAY_OTH	Fees: Others	40.0000000
	PER_SURF	ParkCost: $ per surface space/month	33.0000000
	PER_GRG	ParkCost: $ per garage space/month	4.0000000

N Obs	Variable	Label	Mean
45	WORKZIP	Work Zipcode	93035.09
	SIC_CODE	SIC Code	5569.00
	NO_BLDG	Number of Buildings	7.5238095
	FLR_AREA	Floor Area	177524.48
	FLOORS	Number of Floors	8.6060606
	HWAYNUM	No. of Highways Serving Site	2.1111111
	HWAYCODE	Freeway/Highway Number	83.3863636
	HWAYDIST	Distance to nearest highway	1.4727273
	BUSROUTE	Number of Bus Routes	3.8947368
	STOPDIST	Distance of nearest stop in feet	1019.92
	RAILDIST	Distance of rail station in miles	0.4980769
	VP_NUM_V	Number of Vans	1.5111111
	ALL_EMPL	All Employees	25.0000000
	ALL_RIDE	Ridesharers Only	15.0000000
	STAFF	Number of Staff	4.1052632
	STAFF_HR	Staff hours per month	7.8709677
	COST_ADM	Program Cost: Administration	7560.70
	COST_MKT	Marketing and Promotion	2320.25
	COST_SUB	Subsidies/Incentives/Service Contracts	2436.35
	COST_FAC	Facilities/Capital Costs	645.0000000
	COST_TOT	Total Program Cost	12962.30
	EMPLFULL	Number of Employees: Full-time	293.8222222
	EMPLPART	Number of Employees: Part-time	21.8666667
	EMPLCONT	Number of Employees: Contract	2.4222222
	EMPLOTHR	Number of Employees: Others	8.1333333
	EMPLOFFS	Number of Employees: Off-site	13.7555556
	MGRL	% Managerial	9.7857143
	PROF	% Other Professional	17.5952381
	TECHNICL	% Technical	3.6590909

ER-FREQ.SAS
ER-FREQ.L01

N Obs	Variable	Label	Mean
45	LABOR	% Laborer/Shop Worker	33.2857143
	CLERICAL	% Clerical Support Staff	16.5000000
	SALES	% Sales	5.8181818
	SKILLED	% Skilled	4.5454545
	SEMISKIL	% Semiskilled	0.2272727
	UNSKILLD	% Unskilled	0.5681818
	MAINT	% Maintenance	2.2954545
	OTH_EMPL	% Other	2.9523810
	PERCENT	% Growth	2.0000000
	F_PCT	% Future Growth	4.3333333
	FIX_PCT	Fixed Hours: % Employees	.
	AM_PCT	Morning: % Employees	.
	PM_PCT	Afternoon: % Employees	.
	GRV_PCT	Graveyard: % Employees	.
	STAG_PCT	Staggered Shifts: % Employees	.
	FLEX_PCT	Flexible Hours: % Employees	.
	COMP_PCT	Compressed Work Week: % Employees	.
	TELE_PCT	Telecommuting: % Employees	.
	HOW_LONG	How long at the site?	21.2866667
	PRKSRFON	No of Parking Spaces: Surface (On-site)	320.0000000
	PRKSRFOF	No of Parking Spaces: Surface (Off-site)	11.9250000
	PRKGRGON	No of Parking Spaces: Garage (On-site)	30.0500000
	PRKGRGOF	No of Parking Spaces: Garage (Off-site)	0.6750000
	PRKLEASE	No of Parking Spaces: Leased	1.9000000
	PRKPREF	No of Parking Spaces: Preferential	7.5000000
	CHRG_ON	On-street meters: Charge $	0.0357143
	CHRG_OFL	Off-street lot/structure: Charge $	3.4642857
	PAY_SOV	Monthly Parking Fees: SOV	5.5116279
	PAY_2P	Fees: 2P carpool	0
	PAY_3P	Fees: 3P carpool	0
	PAY_4P	Fees: 4P carpool	0
	PAY_VP	Fees: Vanpool	0
	PAY_OTH	Fees: Others	0.9302326
	PER_SURF	ParkCost: $ per surface space/month	1.8197619
	PER_GRG	ParkCost: $ per garage space/month	0.0952381

N Obs	Variable	Label	Std Dev
45	WORKZIP	Work Zipcode	2463.05
	SIC_CODE	SIC Code	2433.93
	NO_BLDG	Number of Buildings	21.1698348
	FLR_AREA	Floor Area	281956.59
	FLOORS	Number of Floors	23.5530510
	HWAYNUM	No. of Highways Serving Site	1.0492903
	HWAYCODE	Freeway/Highway Number	120.5890997
	HWAYDIST	Distance to nearest highway	1.4635728
	BUSROUTE	Number of Bus Routes	3.3835011
	STOPDIST	Distance of nearest stop in feet	1645.30
	RAILDIST	Distance of rail station in miles	0.7395243
	VP_NUM_V	Number of Vans	9.6827452
	ALL_EMPL	All Employees	35.3553391
	ALL_RIDE	Ridesharers Only	.
	STAFF	Number of Staff	15.8229896
	STAFF_HR	Staff hours per month	8.2572874

N Obs	Variable	Label	Std Dev
45	COST_ADM	Program Cost: Administration	17011.69
	COST_MKT	Marketing and Promotion	4691.21
	COST_SUB	Subsidies/Incentives/Service Contracts	5346.64
	COST_FAC	Facilities/Capital Costs	3472.08
	COST_TOT	Total Program Cost	25531.56
	EMPLFULL	Number of Employees: Full-time	614.2047811
	EMPLPART	Number of Employees: Part-time	52.4289996
	EMPLCONT	Number of Employees: Contract	12.0802034
	EMPLOTHR	Number of Employees: Others	39.0859193
	EMPLOFFS	Number of Employees: Off-site	40.9601556
	MGRL	% Managerial	6.1783876
	PROF	% Other Professional	21.1603167
	TECHNICL	% Technical	8.3413879
	LABOR	% Laborer/Shop Worker	34.3768823
	CLERICAL	% Clerical Support Staff	14.9979673
	SALES	% Sales	15.4788268
	SKILLED	% Skilled	15.2505502
	SEMISKIL	% Semiskilled	1.5075567
	UNSKILLD	% Unskilled	3.7688918
	MAINT	% Maintenance	8.0016845
	OTH_EMPL	% Other	10.5967146
	PERCENT	% Growth	23.1737867
	F_PCT	% Future Growth	18.0870909
	FIX_PCT	Fixed Hours: % Employees	.
	AM_PCT	Morning: % Employees	.
	PM_PCT	Afternoon: % Employees	.
	GRV_PCT	Graveyard: % Employees	.
	STAG_PCT	Staggered Shifts: % Employees	.
	FLEX_PCT	Flexible Hours: % Employees	.
	COMP_PCT	Compressed Work Week: % Employees	.
	TELE_PCT	Telecommuting: % Employees	.
	HOW_LONG	How long at the site?	21.1145426
	PRKSRFON	No of Parking Spaces: Surface (On-site)	747.7248225
	PRKSRFOF	No of Parking Spaces: Surface (Off-site)	41.0774050
	PRKGRGON	No of Parking Spaces: Garage (On-site)	93.7812375
	PRKGRGOF	No of Parking Spaces: Garage (Off-site)	4.2690748
	PRKLEASE	No of Parking Spaces: Leased	7.6218310
	PRKPREF	No of Parking Spaces: Preferential	38.7304955
	CHRG_ON	On-street meters: Charge $	0.1616552
	CHRG_OFL	Off-street lot/structure: Charge $	14.6680310
	PAY_SOV	Monthly Parking Fees: SOV	17.0578457
	PAY_2P	Fees: 2P carpool	0
	PAY_3P	Fees: 3P carpool	0
	PAY_4P	Fees: 4P carpool	0
	PAY_VP	Fees: Vanpool	0
	PAY_OTH	Fees: Others	6.0999428
	PER_SURF	ParkCost: $ per surface space/month	6.5874235
	PER_GRG	ParkCost: $ per garage space/month	0.6172134

SAS FREQUENCIES AND CROSSTABS

Employee Long Forms

CALIFORNIA EMPLOYEE TRANSPORTATION SURVEY

PLEASE READ THE FOLLOWING INFORMATION BEFORE YOU BEGIN.

We'd like to thank you in advance for participating in this very important survey. The survey will help us understand how daily travel patterns affect air quality, which in turn affects all of us. The research information will be used to help employers develop transportation benefit programs that better meet the needs of their employees.

You are one of only a small percentage of people in the state who are being asked to complete this questionnaire. You will be representing other people like yourself. For this reason, we urge you to answer the questions as accurately as you can.

This survey covers:
- general information about transportation programs,
- information about your trip to work YESTERDAY,
- and general information about yourself.

If you did not work yesterday, please answer the questions in terms of the last day you worked.

We would like to emphasize the CONFIDENTIAL nature of this survey. The information will be used for statistical purposes only. It will not be used for sales calls or become part of any permanent records that are kept by your employer.

THANK YOU AGAIN.

Employer Transportation Program

1. Does your employer offer any of the following transportation programs? (*Check any that apply.*)

- ☐ Carpool matching/information
- ☐ Commuter assistance office
- ☐ Transportation coordinator
- ☐ Preferential parking for carpools/vanpools
- ☐ Free parking for all employees
- ☐ Reduced price or free parking for carpools/vanpools
- ☐ Cash prizes for carpooling
- ☐ Company vanpools
- ☐ Carpool subsidies
- ☐ Vanpool subsidies
- ☐ Showers and lockers
- ☐ Bike racks/storage
- ☐ Buspool/subscription bus
- ☐ Bus pass sales on site
- ☐ Free/discounted bus passes
- ☐ Transportation fairs
- ☐ Telecommuting
- ☐ Guaranteed ride home
- ☐ Transportation allowance
- ☐ Nothing
- ☐ Other _____

2. Which of these programs have YOU tried or used? (*Check any that apply.*)

- ☐ Carpool matching/information
- ☐ Commuter assistance office
- ☐ Transportation coordinator
- ☐ Preferential parking for carpools/vanpools
- ☐ Free parking for all employees
- ☐ Reduced price or free parking for carpools/vanpools
- ☐ Cash prizes for carpooling
- ☐ Company vanpools
- ☐ Carpool subsidies
- ☐ Vanpool subsidies
- ☐ Showers and lockers
- ☐ Bike racks/storage
- ☐ Buspool/subscription bus
- ☐ Bus pass sales on site
- ☐ Free/discounted bus passes
- ☐ Transportation fairs
- ☐ Telecommuting
- ☐ Guaranteed ride home
- ☐ Transportation allowance
- ☐ Nothing
- ☐ Other _____

3. Are any of these other programs or services available to you? (*Check any that apply.*)

- ☐ Regional ridematching service
- ☐ Private vanpools or club bus
- ☐ Express bus service
- ☐ Regular bus service
- ☐ Commuter rail
- ☐ Park and ride lots
- ☐ Carpool lane at freeway on-ramp
- ☐ Carpool lane on freeway
- ☐ Guaranteed ride home
- ☐ Bike lanes, bikepaths
- ☐ Transit pass discounts
- ☐ Other _____

4. Which of these have YOU tried or used? (*Check any that apply.*)

- ☐ Regional ridematching service
- ☐ Private vanpools or club bus
- ☐ Express bus service
- ☐ Regular bus service
- ☐ Commuter rail
- ☐ Park and ride lots
- ☐ Carpool lane at freeway on-ramp
- ☐ Carpool lane on freeway
- ☐ Guaranteed ride home
- ☐ Bike lanes, bikepaths
- ☐ Transit pass discounts
- ☐ Other _____

About Yourself

5. **Are you:** ☐ Male ☐ Female

6. **Are you:** ☐ Married ☐ Unmarried

7. **What is your age?** ☐ Under 21 ☐ 21-29 ☐ 30-39 ☐ 40-49 ☐ 50-59 ☐ 60+

8. **Are you:** ☐ White, not Hispanic ☐ Black ☐ Asian ☐ Hispanic ☐ Other_____

9. **Do you have any children:**

	Yes	No		Yes	No
a. under 2 years old in daycare	☐	☐	c. in elementary school	☐	☐
b. between 2 and 5 in daycare	☐	☐	d. in Jr. or Sr. high school	☐	☐

10. **What is your occupation?** (*Check only one.*)
☐ Manager/administrator ☐ Craftsman/production
☐ Professional/technical ☐ Service/maintenance
☐ Secretary/clerical ☐ Sales & associates
☐ Other _____

11. **How long have you been working at your current work location?**
☐ Years ☐ Months

12. **How many people, including yourself, live in your household?** ☐ Total persons

13. **Of the total number, how many have a driver's license?** ☐ Licensed drivers

14. **Of the total number in your household, how many work outside the home, including yourself?** ☐ Workers

15. **How many vehicles (including cars, pick-ups, and motorcycles) and adult bicycles are in running order and owned or available for regular use by your household?**
☐ Motor vehicles ☐ Bicycles

16. **Please check your approximate annual HOUSEHOLD income category last year before taxes.**
☐ Less than $5,000 ☐ $25,000 - $49,999
☐ $5,000 - $9,999 ☐ $50,000 - $74,999
☐ $10,000 - $24,999 ☐ $75,000 or more

17. Please fill this out! The following information will be used for computing statistics only, but is extremely important for this study.

Your street address_____

The nearest cross-street_____

City/County/Zip_____

Your Work Hours

18. What time did you arrive at work yesterday? _____:_____ AM / PM

19. What time did you leave work yesterday? _____:_____ AM / PM

20. Which of the statements below best matches your schedule? (*Check any that apply.*)

- ☐ I have flex-time and can adjust my schedule daily.
- ☐ I can work from home.
- ☐ I can work a modified (4/40 or 9/80) schedule. ☐ 4/40 ☐ 9/80
- ☐ I can work a staggered, shift schedule.
- ☐ I'm a part-time employee.
- ☐ My work involves frequent travel to clients and other job sites.
- ☐ I work a set, inflexible schedule.---->SKIP TO QUESTION 22
- ☐ I don't know if I can adjust my schedule. ---->SKIP TO QUESTION 22

21. If you have changed your schedule in the past year, why did you do so? (*Check any that apply.*)

- ☐ to avoid traffic
- ☐ to ride in a carpool or vanpool
- ☐ to ride the bus or train
- ☐ to drop off or pick up a child
- ☐ to take care of personal business
- ☐ Other _____

Your Commute Yesterday

If yesterday was not a workday, please answer the questions in terms of your last workday.

22. How did you get to work yesterday? (*Check one*)

- ☐ Drove alone, motorcycled
- ☐ Carpooled (with _____other people)
- ☐ Vanpooled (with _____other people)
- ☐ Took bus
- ☐ Took train
- ☐ Walked
- ☐ Worked from home
- ☐ Reported to another worksite
- ☐ Didn't go (compressed work week)
- ☐ Didn't go (sick)
- ☐ Didn't go (vacation)
- ☐ Bicycled

23. If you carpooled or vanpooled, or took the bus or train, how did you get to your stop or the meeting place? (*Check one*)

- ☐ Walked
- ☐ Got dropped off
- ☐ Drove myself
- ☐ Was picked up at home

24. How many days per WEEK do you usually travel from home to work? ☐ days

25. How many days per MONTH do you travel from home to work? ☐ days

Your Commute This Week

Please answer the questions below for the last complete calendar work week [Monday-Friday].

26. How did you get to work on MONDAY? (*Check one*)

- ☐ Drove alone, motorcycled
- ☐ Carpooled (with _____other people)
- ☐ Vanpooled (with _____other people)
- ☐ Buspooled
- ☐ Took public bus/train
- ☐ Walked/Biked
- ☐ Worked from home
- ☐ Reported to another worksite
- ☐ Didn't work (compressed work week)
- ☐ Didn't go (sick, vacation)

27. How did you get to work on TUESDAY? (*Check one*)

- ☐ Drove alone, motorcycled
- ☐ Carpooled (with _____other people)
- ☐ Vanpooled (with _____other people)
- ☐ Buspooled
- ☐ Took public bus/train
- ☐ Walked/Biked
- ☐ Worked from home
- ☐ Reported to another worksite
- ☐ Didn't work (compressed work week)
- ☐ Didn't go (sick, vacation)

28. How did you get to work on WEDNESDAY? (*Check one*)

- ☐ Drove alone, motorcycled
- ☐ Carpooled (with _____other people)
- ☐ Vanpooled (with _____other people)
- ☐ Buspooled
- ☐ Took public bus/train
- ☐ Walked/Biked
- ☐ Worked from home
- ☐ Reported to another worksite
- ☐ Didn't work (compressed work week)
- ☐ Didn't go (sick, vacation)

29. How did you get to work on THURSDAY? (*Check one*)

- ☐ Drove alone, motorcycled
- ☐ Carpooled (with _____other people)
- ☐ Vanpooled (with _____other people)
- ☐ Buspooled
- ☐ Took public bus/train
- ☐ Walked/Biked
- ☐ Worked from home
- ☐ Reported to another worksite
- ☐ Didn't work (compressed work week)
- ☐ Didn't go (sick, vacation)

30. How did you get to work on FRIDAY? (*Check one*)

- ☐ Drove alone, motorcycled
- ☐ Carpooled (with _____other people)
- ☐ Vanpooled (with _____other people)
- ☐ Buspooled
- ☐ Took public bus/train
- ☐ Walked/Biked
- ☐ Worked from home
- ☐ Reported to another worksite
- ☐ Didn't work (compressed work week)
- ☐ Didn't go (sick, vacation)

31. How many times per week, *while at work or on the way to and from work*, do you use a private vehicle to:

a. **Drop off/ pick up child/dependent from school, day care, or other scheduled activity?** _____ times

b. **Shop or run errands?** _____ times

c. **Eat Lunch?** _____ times

d. **Attend meetings?** _____ times

e. **Conduct personal business? (Dr. appointment, haircut, etc.)** _____ times

f. **Engage in social/recreational activity?** _____ times

Your Opinions

32. What things are most important to you in deciding how to get to work? *(Pick the three main things and number them 1,2 and 3, in order of importance.)*

- ☐ Must be at work on time
- ☐ Shortest travel time
- ☐ Lack of travel options
- ☐ Personal safety
- ☐ Privacy during commute
- ☐ Don't like to drive
- ☐ Provides some exercise
- ☐ Allows flexible daily schedule
- ☐ Use car during work
- ☐ Must pick up child at certain time
- ☐ Convenient parking available
- ☐ Socializing during commute
- ☐ After-work errands & shopping
- ☐ After-work sports/meals/activities
- ☐ Mid-day meals/errands/meetings
- ☐ Travel to school or second job
- ☐ Have free/low cost parking at work
- ☐ Other_____

Parking

Please tell us about the parking where you work [INCLUDE ONLY PARKING AT WORK, NOT PARK & RIDE LOT] even if you did not actually park yesterday

33. Which of the following best describes where you parked (or would have parked) YESTERDAY? *(Check only one.)*

- ☐ In a GARAGE or in a LOT on work premises
- ☐ In a GARAGE or in a LOT not on work premises
- ☐ There is no parking available to me
- ☐ On a STREET near work
- ☐ Other _____

34. How easy is it (or would it be) to find a parking space where you work? Please rate from 1 (very easy) to 9 (very hard). *(Circle one)*

Very easy								Very hard
1	2	3	4	5	6	7	8	9

35. How much did (or would have) parking cost you? *(Please complete the appropriate box. If no cost, check the FREE box.)*

- ☐ per day
- ☐ per month
- ☐ per week
- ☐ FREE parking

36. How many minutes did it (or would it) take to walk from the parking space to the work entrance?

☐ Minutes

37. Where would you have parked yesterday, if the usual parking garage or lot was not available for the day?

- ☐ In another GARAGE or LOT
- ☐ On the STREET
- ☐ I don't know where I would have parked
- ☐ I would have traveled to work by some means other than driving alone

Public Transit

If you don't use public transit to get to work, please answer questions 38-41. If you do use transit, please answer questions 42-43.

38. **Have you ever used public transit to go from your CURRENT home to your CURRENT work place?**
    - ☐ Yes
    - ☐ No

39. **Was it possible for you to travel to work YESTERDAY by bus or train?**
    - ☐ Yes
    - ☐ No
    - ☐ I don't know

40. **Which of the following pieces of public transit information have you looked for and found?** (*Check any that apply.*)
    - ☐ The routes you would travel from home to work
    - ☐ The location of the stop where you would board a bus or train
    - ☐ The bus or train fare

41. **Which, if any of these reasons discourage you from using public transit to commute?** (*Check from 1 to 3 in order of importance.*)
    - ☐ Stop too far from home
    - ☐ Stop too far from work
    - ☐ Too many transfers
    - ☐ Takes too long
    - ☐ Might get stranded
    - ☐ Too crowded/can't sit down
    - ☐ Personal safety
    - ☐ Doesn't come often enough
    - ☐ Costs too much
    - ☐ Other _____

Answer These Questions If You Use Public Transit

42. **If you use public transit to got to work, how long does (or would) it take to get from your home to the bus stop?**

    ☐ Minutes

43. **And how long does (or would) it take to get from your last stop to work?**

    ☐ Minutes

Coding Scheme for ARB Longform Survey Questionnaire

LA.DBF/SACTO.DBF/ARB2437.DBF

FIELD NAME	T	W	D	FIELD DESCRIPTION	CODING SCHEME	
INTWNUMBER	C	4	0	Interview Number		
COMPANYID	C	4	0	Employer id	1103	
					1104	
					1109	
					1110	
					1113	
					1114	
					1115	
					1218	
					1219	
					1220	
					1321	
					1324	
					1327	
					1328	
					1367	
					2130	
					2131	
					2169	
					2232	
					2235	
					2237	
					2338	
					2339	
					2340	
					2341	
					2348	
					2350	
					2352	
					2355	
					2359	
					2361	
					2364	
					2365	
					2366	
					7777	
					7787	
					7797	
					8007	
					8017	
					8027	
					8037	
					8047	
					8057	
					8067	
					8077	
Q1	C	38		1. Does your employer offer any of the following transportation programs?	01	Carpool matching/information
Q1OTHER	C	25			02	Commuter assistance office

Coding Scheme for ARB Longform Survey Questionnaire

LA.DBF/SACTO.DBF/ARB2437.DBF

FIELD NAME	T	W	D	FIELD DESCRIPTION	CODING SCHEME	
Q2	C	24		2. Which of these programs have you tried or used? (Check any that apply)	03	Transportation coordinator
Q2OTHER	C	30			04	Preferential parking for carpools/vanpool
					05	Free parking for all employees
					06	Reduced price or free parking for carpool
					07	Cash prizes for carpooling
					08	Company vanpools
					09	Carpool subsidies
					10	Vanpool subsidies
					11	Showers and lockers
					12	Bike racks/storage
					13	Buspool/subscription bus
					14	Bus pass sales on site
					15	Free/discounted bus passes
					16	Transporation fairs
					17	Telecommuting
					18	Guaranteed ride home
					19	Transportation allowance
					20	Nothing
					90	Other
					99	DK/RF
Q3	C	22		3. Are any of these other programs or services available to you?	01	Regional ridematching service
Q3OTHER	C	30			02	Private vanpools or club bus
Q4	C	20		4. Which of them have you tried or used?	03	Express bus service
Q4OTHER	C	30			04	Regular bus service
					05	Communter rail
					06	Park and ride lots
					07	Carpool lane at freeway on-ramp
					08	Carpool lane on freeway
					09	Guaranteed ride home
					10	Bike lanes, bikepaths
					11	Transit pass discounts
					90	Other
					99	DK/RF
Q5	C	1		5. Gender	1	Male
					2	Female
					9	DK/RF
Q6	C	1		6. Marital status	1	Married
					2	Unmarried
					9	DK/RF
Q7	C	1		7. Age	1	Under 21
					2	21-29
					3	30-39
					4	40-49
					5	50-59
					6	60 plus
					9	DK/RF
Q8	C	1		8. Ethnic origin	1	White, not Hispanic
Q8OTHER	C	30			2	Black

Coding Scheme for ARB Longform Survey Questionnaire

LA.DBF/SACTO.DBF/ARB2437.DBF

FIELD NAME	T	W	D	FIELD DESCRIPTION	CODING SCHEME	
					3	Asian
					4	Hispanic
					5	Other
					9	DK/RF
Q9A	C	1		9a. Do you have any children under 2 years old in daycare?	1	Yes
Q9B	C	1		9b. Do you have any children between 2 and 5 in daycare?	2	No
Q9C	C	1		9c. Do you have any children in elementary school?	9	DK/RF
Q9D	C	1		9d. Do you have any children in junior or senior high school?		
Q10	C	1		10. Occupation	1	Manager/administrator
Q10OTHER	C	30			2	Professional/technical
					3	Secretary/clerical
					4	Other
					5	Craftsman/production
					6	Service/maintenance
					7	Sales & associates
					9	DK/RF
Q11YEARS	N	2	0	11. How long have you been working at your current work location? (years)		
Q11MONTHS	N	2	0	11. How long have you been working at your current work location? (mo)		
Q12	N	2	0	12. How many people, including yourself, live in your household?	1–15	
Q13	N	2	0	13. Of the total number, how many have a driver's license?	1–15	
Q14	N	2	0	14. Of the total no., how many work outside the home, including yourself?	1–15	
Q15VEHICLE	N	2	0	15. How many veh (incl. cars, pick-ups, motorcycles) and adult bicycles	1–15	
Q15BICYCLE	N	2	0	are in running order and owned or available for regular use by your HH?	1–15	
Q16	C	1		16. Annual household income last year before taxes	1	Less than $5,000
					2	$5,000 – $9,999
					3	$10,000 – $24,000
					4	$25,000 – $49,000
					5	$50,000 – $74,999
					6	$75,000 or more
					9	DK/RF
Q17ADDRESS	C	30		17. Street address		
Q17CROSS	C	30		Cross street		
Q17CITY	C	10		City		
Q17COUNTY	C	30		County		
Q17ZIP	C	30		Zipcode		
Q18	C	4		18. What time did you arrive at work yesterday?	0100–1259	
Q18AMPM	C	1		AM or PM	1	AM
					2	PM
					9	DK/RF
Q19	C	4		19. What time did you leave work yesterday?	0100–1259	
Q19AMPM	C	1		AM or PM	1	AM
					2	PM
					9	DK/RF
Q20	C	8		20. Which of the statements below best matches your schedule?	1	I have flex-time & can adjust my schedul
					2	I can work from home
					3	I can work a modified (4/40 or 9/80) schedule
					4	I can work a staggered, shift schedule
					5	I'm a part-time employee

Coding Scheme for ARB Longform Survey Questionnaire

LA.DBF/SACTO.DBF/ARB2437.DBF

FIELD NAME	T	W	D	FIELD DESCRIPTION	CODING SCHEME	
					6	My work involves frequent travel to client
					7	I work a set, inflexible schedule
					8	I don't know if I can adjust my schedule
					9	DK/RF
Q20P1	C	2		20. Modified schedule	1	4/40
					2	9/80
					9	DK/RF
Q21	C	6		21. If you have changed your schedule in the past year, why did you do so?	1	To avoid traffic
Q21OTHER	C	40			2	To ride in a carpool of vanpool
					3	To ride the bus or train
					4	To drop off or pick up a child
					5	To take care of personal business
					9	Other
					0	DK/RF
Q22	C	2		22. How did you get to work yesterday?	01	Drove alone, motorcycled
Q22CARPOOL	N	2	0	Carpooled with _____ other people	02	Carpooled
Q22VANPOOL	N	2	0	Vanpooled with _____ other people	03	Vanpooled
					04	Took bus
					05	Took train
					06	Walked
					07	Worked from home
					08	Reported to another worksite
					09	Didn't go (compressed work week)
					10	Didn't go (sick)
					11	Didn't go (vacation)
					12	Bicycled
					99	DK/RF
Q23	C	1		23. If you carpooled or vanpooled, or took the bus or train, how did you get	1	Walked
				to your stop or the meeting place?	2	Got dropped off
					3	Drove myself
					4	Was picked up at home
					9	DK/RF
Q24	N	1	0	24. How many days per week do you usually travel from home to work?	1–7	
Q25	N	2	0	25. How many days per month do you travel from home to work?	1–31	
Q26	C	2		26. How did you get to work on Monday? (Check one)	01	Drove alone, motorcycled
Q26CARPOOL	N	2	0	Carpooled with _____ other people	02	Carpooled
Q26VANPOOL	N	2	0	Vanpooled with _____ other people	03	Vanpooled
Q27	C	2		27. How did you get to work on Tuesday? (Check one)	04	Buspooled
Q27CARPOOL	N	2	0	Carpooled with _____ other people	05	Took public bus/train
Q27VANPOOL	N	2	0	Vanpooled with _____ other people	06	Walked/biked
Q28	C	2		26. How did you get to work on Wednesday? (Check one)	07	Worked from home
Q28CARPOOL	N	2	0	Carpooled with _____ other people	08	Reported to another worksite
Q28VANPOOL	N	2	0	Vanpooled with _____ other people	09	Didn't work (compressed work week)
Q29	C	2		26. How did you get to work on Thursday? (Check one)	10	Didn't go (sick, vacation)
Q29CARPOOL	N	2	0	Carpooled with _____ other people	99	DK/RF
Q29VANPOOL	N	2	0	Vanpooled with _____ other people		
Q30	C	2		26. How did you get to work on Friday? (Check one)		
Q30CARPOOL	N	2	0	Carpooled with _____ other people		

Coding Scheme for ARB Longform Survey Questionnaire

LA.DBF/SACTO.DBF/ARB2437.DBF

FIELD NAME	T	W	D	FIELD DESCRIPTION	CODING SCHEME	
Q30VANPOOL	N	2	0	Vanpooled with _____ other people		
				31. How many times per week, while at work or on the way to and from		
				work, do you use a private vehicle to:		
Q31A	N	2	0	a. Drop off/pick-up child/dependent from school, day care, etc.?		
Q31B	N	2	0	b. Shop or run errands?		
Q31C	N	2	0	c. Eat lunch?		
Q31D	N	2	0	d. Attend meetings?		
Q31E	N	2	0	e. Conduct personal business (Dr's appt, haircut, etc.)		
Q31F	N	2	0	f. Engage in social/recreational activity?		
				32. What things are most important to you in deciding how to get to work?		
Q32P1	C	1		Must be at work on time	1	Most important
Q32P2	C	1		Shortest travel time	2	Second most important
Q32P3	C	1		Lack of travel options	3	Third most important
Q32P4	C	1		Personal safety	9	Indicated as important but not ranked
Q32P5	C	1		Privacy during commute		
Q32P6	C	1		Don't like to drive		
Q32P7	C	1		Provides some exercise		
Q32P8	C	1		Allows flexible daily schedule		
Q32P9	C	1		Use car during work		
Q32P10	C	1		Must pick up child at certain time		
Q32P11	C	1		Convenient parking available		
Q32P12	C	1		Socializing during commute		
Q32P13	C	1		After-work errands & shopping		
Q32P14	C	1		After-work sports/meals/activities		
Q32P15	C	1		Mid-day meals/errands/meetings		
Q32P16	C	1		Travel to school or second job		
Q32P17	C	1		Have free/low cost parking at work		
Q32P18	C	1		Cost/save wear and tear/etc.		
Q32P19	C	1		Pick-up arrangements at work/home		
Q32P20	C	1		Public transit close to home/easy access/convenient		
Q32P21	C	1		Environmental/non-polluting		
Q32P22	C	1		Avoid traffic/least traffic/don't like to drive in traffic		
Q32P23	C	1		Weather		
Q32P90	C	1		Other		
Q32OTHER	C	30				
Q33	C	1		33. Which of the ff. best describes where you parked (or would have parked)	1	In a garage or in a lot on work premises
Q33OTHER	C	40		yesterday?	2	In a garage or in a lot not on work prem
					3	There is no parking available to me
					4	On a street near work
					5	Other
					9	DK/RF
Q34	C	1		34. How easy is it (or would it be) to find a parking space where you work?	1	Very easy
					2	2
					3	3
					4	4
					5	5
					6	6
					7	7

Coding Scheme for ARB Longform Survey Questionnaire

LA.DBF/SACTO.DBF/ARB2437.DBF

FIELD NAME	T	W	D	FIELD DESCRIPTION	CODING SCHEME	
					8	8
					9	Very hard
					0	DK/RF
				35. How much did (or would have) parking cost you?		
Q35DAY	N	5	2	per day		
Q35WEEK	N	5	2	per week		
Q35MONTH	N	6	2	per month		
Q35	C	1		Free parking	1	Free parking
Q36	N	3	0	36. How many minutes did it (or would it) take to walk from the parking space		
				to the work entrance?		
Q37	C	1		37. Where would you have parked yesterday, if the usual parking garage	1	In another garage or lot
				or lot was not available for the day?	2	On the street
					3	I don't know where I would have parked
					4	Would have traveled by some other means
					9	DK/RF
Q38	C	1		38. Have you ever used public transit to go from your current home to your	1	Yes
				current work place?	2	No
					9	DK/RF
Q39	C	1		39. Was it possible for you to travel to work yesterday by bus or train?	1	Yes
					2	No
					3	I don't know
Q40	C	3		40. Which of the ff pieces of public transit info have you looked for and	1	Routes you would travel from home–work
				found? (Check any that apply.)	2	Location of bus or train stop
					3	Bus or train fare
					9	DK/RF
				41. Which, if any, of these reasons discourage you from using public transit to commute?		
Q41P1	C	1		Stop too far from home	1	Most important
Q41P2	C	1		Stop too far from work	2	Second most important
Q41P3	C	1		Too many transfers	3	Third most important
Q41P4	C	1		Takes too long	9	Indicated as important but not ranked
Q41P5	C	1		Might get stranded		
Q41P6	C	1		Too crowded/can't sit down		
Q41P7	C	1		Personal safety		
Q41P8	C	1		Doesn't come often enough		
Q41P9	C	1		Costs too much		
Q41P10	C	1		Not available		
Q41P11	C	1		Need car for personnal errands (pick–up children, lunch, sports)		
Q41P12	C	1		Lives close to work; too short trip		
Q41P13	C	1		Inflexible hours, does not fit schedule, not available late enough		
Q41P14	C	1		Inconvenient		
Q41P15	C	1		Need car at work		
Q41P90	C	1		Other		
Q41OTHER	C	30				
Q42	N	3	0	42. If you used public transit to go to work, how long does (or would) it		
				take to get from your home to the bus stop? (minutes)		
Q43	N	3	0	43. How long does (or would) it take to get from your last stop to work?		minutes
ID	C	5		Survey ID #		
HOMETAZ	N	4	0	Home TAZ		

Coding Scheme for ARB Longform Survey Questionnaire

LA.DBF/SACTO.DBF/ARB2437.DBF					
FIELD NAME	T	W	D	FIELD DESCRIPTION	CODING SCHEME
WORKTAZ	N	4	0	Work TAZ	

CONTENTS PROCEDURE

ata Set Name: ARB.LFWEIGHT Type:
bservations: 2437 Record Len: 918
ariables: 207
abel:

-----Alphabetic List of Variables and Attributes-----

Variable	Type	Len	Pos	Format	Label
COMPANYI	Char	4	8	4.	Company ID
HOMETAZ	Num	8	373	4.	Home TAZ
ID	Char	5	368	5.	Employee (Longform) ID
INTWNUMB	Char	4	4	4.	Interviewer code
Q5	Num	3	389		Sex
Q6	Num	3	392		Marital status
Q7	Num	3	395		Age
Q8	Num	3	398		Race
Q10	Num	3	401		Occupation
Q11	Num	8	833		Years in worksite
Q12	Num	8	12	2.	Household size
Q13	Num	8	20	2.	Number of HH licensed drivers
Q14	Num	8	28	2.	Number of HH wageearners
Q16	Num	3	404		Annual HH income
Q22	Char	2	182	2.	Mode used yesterday
Q23	Num	3	410		Access mode (alt. mode users)
Q24	Num	8	200	1.	Commute days per week
Q25	Num	8	208	2.	Commute days per month
Q26	Num	3	560		Mode used Monday
Q27	Num	3	563		Mode used Tuesday
Q28	Num	3	566		Mode used Wednesday
Q29	Num	3	569		Mode used Thursday
Q30	Num	3	572		Mode used Friday
Q33	Num	3	413		Parking location
Q34	Num	3	416		Ease to find parking
Q35	Num	3	847	8.2	Parking cost per month
Q36	Num	8	344	3.	Parking-to-work walk time
Q37	Num	3	419		Alternative parking location
Q38	Num	3	422		Ever used public transit?
Q39	Num	3	425		Possible to use transit yesterday?
Q42	Num	8	352	3.	Transit access time
Q43	Num	8	360	3.	Transit egress time
Q15BICYC	Num	8	44	2.	Number of HH bicycles
Q15VEHIC	Num	8	36	2.	Number of HH vehicles
Q17ADDRE	Char	30	52	30.	Home Street Address
Q17CITY	Char	30	112	30.	Home City
Q17COUNT	Char	30	142	30.	Home County
Q17CROSS	Char	30	82	30.	Home Cross street
Q17ZIP	Char	10	172	10.	Home Zipcode
Q18D	Num	3	841	4.	Time arrived (decimal hours)
Q19D	Num	3	844	4.	Time left (decimal hours)
Q1P1	Num	3	575		Offer Carpool matching/information
Q1P2	Num	3	578		Offer Commuter assistance office
Q1P3	Num	3	581		Offer Transportation coordinator
Q1P4	Num	3	584		Offer Preferential parking for car/vanpo
Q1P5	Num	3	587		Offer Free parking for all employees

CONTENTS PROCEDURE

Variable	Type	Len	Pos	Format	Label
Q1P6	Num	3	590		Offer Reduced price/free parking for cp/
Q1P7	Num	3	593		Offer Cash prize for carpooling
Q1P8	Num	3	596		Offer Company vanpools
Q1P9	Num	3	599		Offer Carpool subsidies
Q1P10	Num	3	602		Offer Vanpool subsidies
Q1P11	Num	3	605		Offer Showers and lockers
Q1P12	Num	3	608		Offer Bike racks/storage
Q1P13	Num	3	611		Offer Buspool/subscription bus
Q1P14	Num	3	614		Offer Bus pass sales on site
Q1P15	Num	3	617		Offer Free/discounted bus passes
Q1P16	Num	3	620		Offer Transportation fairs
Q1P17	Num	3	623		Offer Telecommuting
Q1P18	Num	3	626		Offer Guaranteed ride home
Q1P19	Num	3	629		Offer Transportation allowance
Q1P20	Num	3	632		Offer Nothing
Q1P21	Num	3	635		Offer Other
Q1TOTAL	Num	8	850		No. of employer programs offered
Q20P1	Num	3	773		I have flex time & can adjust sked daily
Q20P2	Num	3	776		I can work from home.
Q20P3	Num	3	779		I can work a modified sked.
Q20P4	Num	3	782		I can work a staggered, shift schedule.
Q20P5	Num	3	785		I am a part-time employee.
Q20P6	Num	3	788		My work involves freq travel to clients
Q20P7	Num	3	791		I work a set, inflexible schedule
Q20P8	Num	3	794		I do not know if I can adjust my sked
Q20P3A	Num	3	407		4/40 or 9/80
Q21P1	Num	3	797		To avoid traffic
Q21P2	Num	3	800		To ride in carpool/vanpool
Q21P3	Num	3	803		To ride the bus or train
Q21P4	Num	3	806		To drop off or pick up a child
Q21P5	Num	3	809		To take care of personal business
Q21P6	Num	3	812		Work related: change position,sked,shift
Q21P7	Num	3	815		School
Q21P8	Num	3	818		Changed job, moved, retired
Q21P9	Num	3	821		Others
Q22CARPO	Num	8	184	2.	Number of passengers in carpool
Q22VANPO	Num	8	192	2.	Number of passengers in vanpool
Q26CARPO	Num	8	216	2.	Number of passengers in carpool
Q26VANPO	Num	8	224	2.	Number of passengers in vanpool
Q27CARPO	Num	8	232	2.	Number of passengers in carpool
Q27VANPO	Num	8	240	2.	Number of passengers in vanpool
Q28CARPO	Num	8	248	2.	Number of passengers in carpool
Q28VANPO	Num	8	256	2.	Number of passengers in vanpool
Q29CARPO	Num	8	264	2.	Number of passengers in carpool
Q29VANPO	Num	8	272	2.	Number of passengers in vanpool
Q2P1	Num	3	638		Use Carpool matching/information
Q2P2	Num	3	641		Use Commuter assistance office
Q2P3	Num	3	644		Use Transportation coordinator
Q2P4	Num	3	647		Use Preferential parking for car/vanpool
Q2P5	Num	3	650		Use Free parking for all employees
Q2P6	Num	3	653		Use Reduced price/free parking for cp/vp
Q2P7	Num	3	656		Use Cash prize for carpooling
Q2P8	Num	3	659		Use Company vanpools

CONTENTS PROCEDURE

Variable	Type	Len	Pos	Format	Label
Q2P9	Num	3	662		Use Carpool subsidies
Q2P10	Num	3	665		Use Vanpool subsidies
Q2P11	Num	3	668		Use Showers and lockers
Q2P12	Num	3	671		Use Bike racks/storage
Q2P13	Num	3	674		Use Buspool/subscription bus
Q2P14	Num	3	677		Use Bus pass sales on site
Q2P15	Num	3	680		Use Free/discounted bus passes
Q2P16	Num	3	683		Use Transportation fairs
Q2P17	Num	3	686		Use Telecommuting
Q2P18	Num	3	689		Use Guaranteed ride home
Q2P19	Num	3	692		Use Transportation allowance
Q2P20	Num	3	695		Use Nothing
Q2P21	Num	3	698		Use Other
Q2TOTAL	Num	8	858		No. of employer programs used
Q30CARPO	Num	8	280	2.	Number of passengers in carpool
Q30VANPO	Num	8	288	2.	Number of passengers in vanpool
Q31A	Num	8	296	2.	Number of times drop off/pick up child
Q31B	Num	8	304	2.	Number of times shop or run errands
Q31C	Num	8	312	2.	Number of times eat lunch
Q31D	Num	8	320	2.	Number of times attend meetings
Q31E	Num	8	328	2.	Number of times conduct personal busines
Q31F	Num	8	336	2.	Number of times engage in soc/rec activ
Q31TOTAL	Num	8	902		Total No. of Side Trips
Q32P1	Num	3	428		Must be at work on time
Q32P2	Num	3	431		Shortest travel time
Q32P3	Num	3	434		Lack of travel options
Q32P4	Num	3	437		Personal safety
Q32P5	Num	3	440		Privacy during commute
Q32P6	Num	3	443		Do not like to drive
Q32P7	Num	3	446		Provides some exercise
Q32P8	Num	3	449		Allows flexible daily schedule
Q32P9	Num	3	452		Use car during work
Q32P10	Num	3	455		Must pick up child at certain time
Q32P11	Num	3	458		Convenient parking available
Q32P12	Num	3	461		Socializing during commute
Q32P13	Num	3	464		After-work errands & shopping
Q32P14	Num	3	467		After-work sports/meals/activities
Q32P15	Num	3	470		Mid-day meals/errands/meetings
Q32P16	Num	3	473		Travel to school or second job
Q32P17	Num	3	476		Have free/low cost parking at work
Q32P18	Num	3	479		Low cost, save money, economic
Q32P19	Num	3	482		Commute arrangements at work
Q32P20	Num	3	485		Convenience, easy access
Q32P21	Num	3	488		Environment, air pollution
Q32P22	Num	3	491		Traffic
Q32P23	Num	3	494		Weather
Q32P90	Num	3	497		Others Q32
Q3P1	Num	3	701		Offer Regional ridematching service
Q3P2	Num	3	704		Offer Private vanpools or club bus
Q3P3	Num	3	707		Offer Express bus service
Q3P4	Num	3	710		Offer Regular bus service
Q3P5	Num	3	713		Offer Commuter rail
Q3P6	Num	3	716		Offer Park and ride lots

CONTENTS PROCEDURE

Variable	Type	Len	Pos	Format	Label
Q3P7	Num	3	719		Offer Carpool lane at freeway on-ramp
Q3P8	Num	3	722		Offer Carpool lane on freeway
Q3P9	Num	3	725		Offer Guaranteed ride home
Q3P10	Num	3	728		Offer Bike lanes, bikepaths
Q3P11	Num	3	731		Offer Transit pass discounts
Q3P12	Num	3	734		Offer Others
Q3TOTAL	Num	8	866		No. of other programs available
Q40P1	Num	3	824		The routes you would travel
Q40P2	Num	3	827		The location of the stop
Q40P3	Num	3	830		The bus or train fare
Q41P1	Num	3	500		Stop too far from home
Q41P2	Num	3	503		Stop too far from work
Q41P3	Num	3	506		Too many transfers
Q41P4	Num	3	509		Takes too long
Q41P5	Num	3	512		Might get stranded
Q41P6	Num	3	515		Too crowded/cannot sit down
Q41P7	Num	3	518		Personal safety
Q41P8	Num	3	521		Does not come often enough
Q41P9	Num	3	524		Costs too much
Q41P10	Num	3	527		Not available
Q41P11	Num	3	530		Need car for personal errands
Q41P12	Num	3	533		Live close to work
Q41P13	Num	3	536		Inflexible schedule
Q41P14	Num	3	539		Inconvenient
Q41P15	Num	3	542		Need car for work
Q41P90	Num	3	545		Other
Q4P1	Num	3	737		Use Regional ridematching service
Q4P2	Num	3	740		Use Private vanpools or club bus
Q4P3	Num	3	743		Use Express bus service
Q4P4	Num	3	746		Use Regular bus service
Q4P5	Num	3	749		Use Commuter rail
Q4P6	Num	3	752		Use Park and ride lots
Q4P7	Num	3	755		Use Carpool lane at freeway on-ramp
Q4P8	Num	3	758		Use Carpool lane on freeway
Q4P9	Num	3	761		Use Guaranteed ride home
Q4P10	Num	3	764		Use Bike lanes, bikepaths
Q4P11	Num	3	767		Use Transit pass discounts
Q4P12	Num	3	770		Use Others
Q4TOTAL	Num	8	874		No. of other programs used
Q9A	Num	3	548		Any children under 2 yrs old in daycare?
Q9B	Num	3	551		Any children between 2 and 5 in daycare?
Q9C	Num	3	554		Any children in elementary school?
Q9D	Num	3	557		Any children in jr or sr high school?
TIMES01	Num	2	882		No. times drive alone
TIMES02	Num	2	884		No. times carpool
TIMES03	Num	2	886		No. times vanpool
TIMES04	Num	2	888		No. times buspool
TIMES05	Num	2	890		No. times public bus/train
TIMES06	Num	2	892		No. times walk/bike
TIMES07	Num	2	894		No. times work from home
TIMES08	Num	2	896		No. times report to other site
TIMES09	Num	2	898		No. times did not work CWW
TIMES10	Num	2	900		No. times did not work (sick/vac)

CONTENTS PROCEDURE

Variable	Type	Len	Pos	Format	Label
WORKTAZ	Num	8	381	4.	Work TAZ
WTMODE	Num	8	910		Weight (by mode)

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Company ID

COMPANYI	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Crown Cork & Sea	159.98	1.2	159.98	1.2
Custom Control S	301.38	2.3	461.36	3.5
George Rice & So	480.14	3.6	941.5	7.1
Goodrich Co.	92.93	0.7	1034.43	7.9
R.R. Donnelly &	128.1	1.0	1162.53	8.8
Renie Sunshine	155.48	1.2	1318.01	10.0
Russ Bassett	94.84	0.7	1412.85	10.7
ARA Services	150.04	1.1	1562.89	11.9
Montgomery Ward	516.73	3.9	2079.62	15.8
Foto-kem Fototro	320.12	2.4	2399.74	18.2
Professional Com	142.17	1.1	2541.91	19.3
South Coast Medi	630.68	4.8	3172.59	24.1
Terrace Plaza Me	245.91	1.9	3418.5	26.0
GTE	300.12	2.3	3718.62	28.2
G-Tech Corp	72.95	0.6	3791.57	28.8
Wemco Pump	175	1.3	3966.57	30.1
Coca-Cola	121.37	0.9	4087.94	31.0
Blomberg Buildin	135.11	1.0	4223.05	32.1
Raleys N. Highla	72	0.5	4295.05	32.6
Worthington Chev	150.96	1.1	4446.01	33.8
California Conse	90.01	0.7	4536.02	34.4
Clarion Hotel	119.08	0.9	4655.1	35.3
Consumnes Colleg	179.91	1.4	4835.01	36.7
El Camino Conval	119.97	0.9	4954.98	37.6
Rancho Murieta C	53.03	0.4	5008.01	38.0
Sacramento Cable	375.12	2.8	5383.13	40.9
Dentists Insuran	162.02	1.2	5545.15	42.1
The Graphics Cen	136.07	1.0	5681.22	43.1
CIGNA	400.16	3.0	6081.38	46.2
Alta California	156.05	1.2	6237.43	47.4
MCI	434.94	3.3	6672.37	50.7
VSP Optical Labo	150.04	1.1	6822.41	51.8
Schools Federal	67.21	0.5	6889.62	52.3
Aerospace Corp	4211.48	32.0	11101.1	84.3
City of Redlands	104.98	0.8	11206.08	85.1
San Bernardino C	271.67	2.1	11477.75	87.1
Chiat/Day/Mojo i	268.86	2.0	11746.61	89.2
Warner Center Hi	183.01	1.4	11929.62	90.6
City of Burbank	606.95	4.6	12536.57	95.2
Sears Roebuck an	50.8	0.4	12587.37	95.6
Commercial Ename	150.01	1.1	12737.38	96.7
Southern Califor	93.59	0.7	12830.97	97.4
KCET/Comm. TV of	239.86	1.8	13070.83	99.2
City of Carson C	100.02	0.8	13170.85	100.0

LF-FREQ2.SAS
LF-FREQ2.W01

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Sex

Q5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	6988.12	53.4	6988.12	53.4
Female	6094.43	46.6	13082.55	100.0

Frequency Missing = 88.3

Marital status

Q6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Married	7560.81	58.9	7560.81	58.9
Unmarried	5269.13	41.1	12829.94	100.0

Frequency Missing = 340.91

Age

Q7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Under 21	163.9	1.3	163.9	1.3
21-29	2334.15	17.9	2498.05	19.1
30-39	4230.02	32.4	6728.07	51.5
40-49	3121.28	23.9	9849.35	75.4
50-59	2239.54	17.1	12088.89	92.5
60+	973.43	7.5	13062.32	100.0

Frequency Missing = 108.53

Race

Q8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White, not Hispa	9106.65	71.5	9106.65	71.5
Black	841.62	6.6	9948.27	78.1
Asian	893.14	7.0	10841.41	85.1
Hispanic	1748.54	13.7	12589.95	98.8
Other	153.11	1.2	12743.06	100.0

Frequency Missing = 427.79

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Any children under 2 yrs old in daycare?

Q9A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	958.52	9.4	958.52	9.4
No	9230.6	90.6	10189.12	100.0

Frequency Missing = 2981.73

Any children between 2 and 5 in daycare?

Q9B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	1120.98	11.5	1120.98	11.5
No	8610.27	88.5	9731.25	100.0

Frequency Missing = 3439.6

Any children in elementary school?

Q9C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	2112.47	20.5	2112.47	20.5
No	8194.55	79.5	10307.02	100.0

Frequency Missing = 2863.83

Any children in jr or sr high school?

Q9D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	1949.12	19.5	1949.12	19.5
No	8039.64	80.5	9988.76	100.0
5	4.42	0.0	9993.18	100.0

Frequency Missing = 3177.67

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Occupation

Q10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Manager/administ	2181.45	17.0	2181.45	17.0
Professional/tec	4803.3	37.3	6984.75	54.3
Secretary/cleric	2577.34	20.0	9562.09	74.3
Other	381.83	3.0	9943.92	77.3
Craftsman/produc	1379.89	10.7	11323.81	88.0
Service/maintena	776.94	6.0	12100.75	94.1
Sales and associ	761.14	5.9	12861.89	100.0

Frequency Missing = 308.96

Household size

Q12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1951.49	14.9	1951.49	14.9
2	4518.23	34.6	6469.72	49.5
3	2658.19	20.3	9127.91	69.9
4	2379.56	18.2	11507.47	88.1
5 or more	1556.96	11.9	13064.43	100.0

Frequency Missing = 106.42

Number of HH licensed drivers

Q13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	185.68	1.4	185.68	1.4
1	2687.15	20.4	2872.83	21.8
2	7470.63	56.7	10343.46	78.5
3 or more	2827.39	21.5	13170.85	100.0

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Number of HH wageearners

Q14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	4447.68	34.3	4447.68	34.3
2	6387.72	49.3	10835.4	83.7
3 or more	2115.1	16.3	12950.5	100.0

Frequency Missing = 220.35

Number of HH vehicles

Q15VEHIC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
None	437.88	3.3	437.88	3.3
1	2891.95	22.0	3329.83	25.3
2	6107.8	46.4	9437.63	71.7
3+	3733.22	28.3	13170.85	100.0

Number of HH bicycles

Q15BICYC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	6143.05	46.6	6143.05	46.6
1	2406.69	18.3	8549.74	64.9
2	2802.01	21.3	11351.75	86.2
3	1034.52	7.9	12386.27	94.0
4	506.31	3.8	12892.58	97.9
5	160.05	1.2	13052.63	99.1
6	88.49	0.7	13141.12	99.8
7	22.92	0.2	13164.04	99.9
8	3.04	0.0	13167.08	100.0
9	3.77	0.0	13170.85	100.0

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Annual HH income

Q16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Less than $5,000	96.07	0.8	96.07	0.8
$5,000 - $9,999	134.38	1.1	230.45	1.8
$10,000 - $24,99	1940.84	15.4	2171.29	17.3
$25,000 - $49,99	3516.56	28.0	5687.85	45.2
$50,000 - $74,99	3177.91	25.3	8865.76	70.5
$75,000 or more	3706.51	29.5	12572.27	100.0

Frequency Missing = 598.58

Time arrived (decimal hours)

Q18D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
12 mn	59.13	0.5	59.13	0.5
1 a.m.	10.97	0.1	70.1	0.5
2 a.m.	31.1	0.2	101.2	0.8
3 a.m.	9.2	0.1	110.4	0.8
4 a.m.	83.69	0.6	194.09	1.5
5 a.m.	767.19	5.9	961.28	7.4
6 a.m.	2636.37	20.2	3597.65	27.5
7 a.m.	4757.32	36.4	8354.97	63.9
8 a.m.	2721.25	20.8	11076.22	84.7
9 a.m.	742.03	5.7	11818.25	90.4
10 a.m.	277.81	2.1	12096.06	92.5
11 a.m.	80.97	0.6	12177.03	93.1
12 a.m.	37.41	0.3	12214.44	93.4
1 p.m.	105.74	0.8	12320.18	94.2
2 p.m.	221.21	1.7	12541.39	95.9
3 p.m.	118.12	0.9	12659.51	96.8
4 p.m.	48.73	0.4	12708.24	97.2
5 p.m.	173.18	1.3	12881.42	98.5
6 p.m.	58.19	0.4	12939.61	99.0
7 p.m.	4.45	0.0	12944.06	99.0
8 p.m.	39.63	0.3	12983.69	99.3
9 p.m.	16.2	0.1	12999.89	99.4
10 p.m.	49.69	0.4	13049.58	99.8
11 p.m.	26.53	0.2	13076.11	100.0

Frequency Missing = 94.74

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Time left (decimal hours)

Q19D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
12 mn	62.3	0.5	62.3	0.5
1 a.m.	39.35	0.3	101.65	0.8
2 a.m.	38.82	0.3	140.47	1.1
3 a.m.	47.36	0.4	187.83	1.4
4 a.m.	67.82	0.5	255.65	2.0
5 a.m.	106.68	0.8	362.33	2.8
6 a.m.	237.46	1.8	599.79	4.6
7 a.m.	90.42	0.7	690.21	5.3
8 a.m.	11.57	0.1	701.78	5.4
9 a.m.	7.22	0.1	709	5.4
10 a.m.	14.78	0.1	723.78	5.5
11 a.m.	43.65	0.3	767.43	5.9
12 a.m.	43.81	0.3	811.24	6.2
1 p.m.	86.98	0.7	898.22	6.9
2 p.m.	826.03	6.3	1724.25	13.2
3 p.m.	2132.02	16.3	3856.27	29.5
4 p.m.	3666.07	28.1	7522.34	57.6
5 p.m.	2824.37	21.6	10346.71	79.2
6 p.m.	1366.41	10.5	11713.12	89.7
7 p.m.	477.91	3.7	12191.03	93.4
8 p.m.	257.83	2.0	12448.86	95.3
9 p.m.	144.46	1.1	12593.32	96.4
10 p.m.	265.18	2.0	12858.5	98.5
11 p.m.	198.48	1.5	13056.98	100.0

Frequency Missing = 113.87

I have flex time & can adjust sked daily

Q20P1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	8910.24	72.2	8910.24	72.2
Yes	3438.11	27.8	12348.35	100.0

Frequency Missing = 822.5

I can work from home.

Q20P2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	12083.17	97.9	12083.17	97.9
Yes	265.18	2.1	12348.35	100.0

Frequency Missing = 822.5

I can work a modified sked.

Q20P3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	11300.31	91.5	11300.31	91.5
Yes	1048.04	8.5	12348.35	100.0

Frequency Missing = 822.5

I can work a staggered, shift schedule.

Q20P4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	11786.61	95.5	11786.61	95.5
Yes	561.74	4.5	12348.35	100.0

Frequency Missing = 822.5

I am a part-time employee.

Q20P5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	11442.85	92.7	11442.85	92.7
Yes	905.5	7.3	12348.35	100.0

Frequency Missing = 822.5

My work involves freq travel to clients

Q20P6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	10397.35	84.2	10397.35	84.2
Yes	1951	15.8	12348.35	100.0

Frequency Missing = 822.5

I work a set, inflexible schedule

Q20P7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	6789.91	55.0	6789.91	55.0
Yes	5558.44	45.0	12348.35	100.0

Frequency Missing = 822.5

I do not know if I can adjust my sked

Q20P8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	10841.63	87.8	10841.63	87.8
Yes	1506.72	12.2	12348.35	100.0

Frequency Missing = 822.5

4/40 or 9/80

Q20P3A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	434.41	39.5	434.41	39.5
2	493.53	44.8	927.94	84.3
12	85.64	7.8	1013.58	92.1
99	87.39	7.9	1100.97	100.0

Frequency Missing = 12069.88

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

To avoid traffic

Q21P1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	2513.48	69.3	2513.48	69.3
Yes	1111.91	30.7	3625.39	100.0

Frequency Missing = 9545.46

To ride in carpool/vanpool

Q21P2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	2792.54	77.0	2792.54	77.0
Yes	832.85	23.0	3625.39	100.0

Frequency Missing = 9545.46

To ride the bus or train

Q21P3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	3450.66	95.2	3450.66	95.2
Yes	174.73	4.8	3625.39	100.0

Frequency Missing = 9545.46

To drop off or pick up a child

Q21P4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	2911.33	80.3	2911.33	80.3
Yes	714.06	19.7	3625.39	100.0

Frequency Missing = 9545.46

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

To take care of personal business

Q21P5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	2284.97	63.0	2284.97	63.0
Yes	1340.42	37.0	3625.39	100.0

Frequency Missing = 9545.46

Work related: change position,sked,shift

Q21P6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	2749.05	75.8	2749.05	75.8
Yes	876.34	24.2	3625.39	100.0

Frequency Missing = 9545.46

School

Q21P7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	3483.81	96.1	3483.81	96.1
Yes	141.58	3.9	3625.39	100.0

Frequency Missing = 9545.46

Changed job, moved, retired

Q21P8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	3529.68	97.4	3529.68	97.4
Yes	95.71	2.6	3625.39	100.0

Frequency Missing = 9545.46

Mode used yesterday

Q22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	8846.8	67.2	8846.8	67.2
Carpooled	2721.84	20.7	11568.64	87.8
Vanpooled	1005.93	7.6	12574.57	95.5
Took bus	243.45	1.8	12818.02	97.3
Took train	40.17	0.3	12858.19	97.6
Walked	153.67	1.2	13011:86	98.8
Worked from home	4.26	0.0	13016.12	98.8
Reported to anot	26.76	0.2	13042.88	99.0
Did not go (comp	15.44	0.1	13058.32	99.1
Did not go (sick	11.58	0.1	13069.9	99.2
Did not go (vaca	74.8	0.6	13144.7	99.8
Bicycled	26.15	0.2	13170.85	100.0

Access mode (alt. mode users)

Q23	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not applicable	13170.85	100.0	13170.85	100.0

Commute days per week

Q24	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	59.86	0.5	59.86	0.5
2	157.31	1.2	217.17	1.7
3	348.98	2.7	566.15	4.3
4	847.03	6.5	1413.18	10.8
5	10949.43	84.0	12362.61	94.9
6	552.48	4.2	12915.09	99.1
7	115.64	0.9	13030.73	100.0

Frequency Missing = 140.12

Commute days per month

Q25	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	7.91	0.1	7.91	0.1
2	15.82	0.1	23.73	0.2
3	6.42	0.0	30.15	0.2
4	48.95	0.4	79.1	0.6
5	56.66	0.4	135.76	1.0
6	24.96	0.2	160.72	1.2
7	2.53	0.0	163.25	1.3
8	88.01	0.7	251.26	1.9
9	18.14	0.1	269.4	2.1
10	74.28	0.6	343.68	2.7
11	9.92	0.1	353.6	2.7
12	203.48	1.6	557.08	4.3
13	64.33	0.5	621.41	4.8
14	71.5	0.6	692.91	5.4
15	180.24	1.4	873.15	6.7
16	497.85	3.8	1371	10.6
17	105.54	0.8	1476.54	11.4
18	320.47	2.5	1797.01	13.9
19	35.08	0.3	1832.09	14.1
20	6740.32	52.0	8572.41	66.2
21	816.13	6.3	9388.54	72.5
22	1822.03	14.1	11210.57	86.6
23	381.85	2.9	11592.42	89.5
24	293.7	2.3	11886.12	91.8
25	491.54	3.8	12377.66	95.6
26	124.51	1.0	12502.17	96.5
27	45.62	0.4	12547.79	96.9
28	48.94	0.4	12596.73	97.3
29	4.48	0.0	12601.21	97.3
30	309.17	2.4	12910.38	99.7
31	41.09	0.3	12951.47	100.0

Frequency Missing = 219.38

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Mode used Monday

Q26	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	8168.88	62.3	8168.88	62.3
Carpooled	2590.24	19.8	10759.12	82.1
Vanpooled	871.46	6.6	11630.58	88.7
Buspooled	68.84	0.5	11699.42	89.3
Took public bus/	213.54	1.6	11912.96	90.9
Walked/biked	166.14	1.3	12079.1	92.2
Worked from home	7.94	0.1	12087.04	92.2
Reported to anot	130.83	1.0	12217.87	93.2
Did not go (comp	312.35	2.4	12530.22	95.6
Did not go (sick	574.92	4.4	13105.14	100.0

Frequency Missing = 65.71

Mode used Tuesday

Q27	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	8200.92	62.5	8200.92	62.5
Carpooled	2620.85	20.0	10821.77	82.5
Vanpooled	853.64	6.5	11675.41	89.0
Buspooled	70.46	0.5	11745.87	89.5
Took public bus/	266.83	2.0	12012.7	91.6
Walked/biked	189.44	1.4	12202.14	93.0
Worked from home	8.93	0.1	12211.07	93.1
Reported to anot	292.06	2.2	12503.13	95.3
Did not go (comp	251.05	1.9	12754.18	97.2
Did not go (sick	364.69	2.8	13118.87	100.0

Frequency Missing = 51.98

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Mode used Wednesday

Q28	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	8206.54	62.9	8206.54	62.9
Carpooled	2503.11	19.2	10709.65	82.1
Vanpooled	802.2	6.1	11511.85	88.2
Buspooled	73.64	0.6	11585.49	88.8
Took public bus/	269.82	2.1	11855.31	90.8
Walked/biked	169.12	1.3	12024.43	92.1
Worked from home	9.84	0.1	12034.27	92.2
Reported to anot	379.33	2.9	12413.6	95.1
Did not go (comp	249.02	1.9	12662.62	97.0
Did not go (sick	389.7	3.0	13052.32	100.0

Frequency Missing = 118.53

Mode used Thursday

Q29	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	8017.68	61.7	8017.68	61.7
Carpooled	2387.98	18.4	10405.66	80.0
Vanpooled	862.55	6.6	11268.21	86.7
Buspooled	87.63	0.7	11355.84	87.3
Took public bus/	240.13	1.8	11595.97	89.2
Walked/biked	158.42	1.2	11754.39	90.4
Worked from home	3.82	0.0	11758.21	90.4
Reported to anot	321.8	2.5	12080.01	92.9
Did not go (comp	458.05	3.5	12538.06	96.4
Did not go (sick	465.33	3.6	13003.39	100.0

Frequency Missing = 167.46

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Mode used Friday

Q30	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	7807.35	60.2	7807.35	60.2
Carpooled	2332.7	18.0	10140.05	78.2
Vanpooled	798.85	6.2	10938.9	84.3
Buspooled	61.34	0.5	11000.24	84.8
Took public bus/	216.24	1.7	11216.48	86.5
Walked/biked	176.56	1.4	11393.04	87.8
Worked from home	25.49	0.2	11418.53	88.0
Reported to anot	168.55	1.3	11587.08	89.3
Did not go (comp	731.44	5.6	12318.52	95.0
Did not go (sick	652.61	5.0	12971.13	100.0

Frequency Missing = 199.72

Must be at work on time

Q32P1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	4037.21	33.8	4037.21	33.8
Most important	5451.29	45.7	9488.5	79.5
2nd most importa	1600.84	13.4	11089.34	92.9
3rd most importa	843.26	7.1	11932.6	100.0

Frequency Missing = 1238.25

Shortest travel time

Q32P2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	6485.49	52.6	6485.49	52.6
Most important	1170.48	9.5	7655.97	62.1
2nd most importa	2923.91	23.7	10579.88	85.8
3rd most importa	1747.69	14.2	12327.57	100.0

Frequency Missing = 843.28

LF-FREQ2.SAS
LF-FREQ2.W01

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Lack of travel options

Q32P3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	11399.53	88.0	11399.53	88.0
Most important	208.64	1.6	11608.17	89.7
2nd most importa	483.34	3.7	12091.51	93.4
3rd most importa	856.22	6.6	12947.73	100.0

Frequency Missing = 223.12

Personal safety

Q32P4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	9636.79	76.8	9636.79	76.8
Most important	785.35	6.3	10422.14	83.0
2nd most importa	1039.72	8.3	11461.86	91.3
3rd most importa	1091.61	8.7	12553.47	100.0

Frequency Missing = 617.38

Privacy during commute

Q32P5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	12117.92	93.3	12117.92	93.3
Most important	186.98	1.4	12304.9	94.7
2nd most importa	237.12	1.8	12542.02	96.5
3rd most importa	449.85	3.5	12991.87	100.0

Frequency Missing = 178.98

Do not like to drive

Q32P6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	12242.13	94.1	12242.13	94.1
Most important	340.57	2.6	12582.7	96.7
2nd most importa	216.38	1.7	12799.08	98.4
3rd most importa	213.08	1.6	13012.16	100.0

Frequency Missing = 158.69

LF-FREQ2.SAS
LF-FREQ2.W01

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Provides some exercise

Q32P7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	12848.94	98.5	12848.94	98.5
Most important	45.64	0.3	12894.58	98.9
2nd most importa	77.44	0.6	12972.02	99.5
3rd most importa	71.3	0.5	13043.32	100.0

Frequency Missing = 127.53

Allows flexible daily schedule

Q32P8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	10319.27	80.9	10319.27	80.9
Most important	1021.54	8.0	11340.81	88.9
2nd most importa	829.04	6.5	12169.85	95.4
3rd most importa	589.77	4.6	12759.62	100.0

Frequency Missing = 411.23

Use car during work

Q32P9	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	11417.64	88.4	11417.64	88.4
Most important	396.42	3.1	11814.06	91.5
2nd most importa	520.85	4.0	12334.91	95.5
3rd most importa	576.63	4.5	12911.54	100.0

Frequency Missing = 259.31

Must pick up child at certain time

Q32P10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	11516.79	89.1	11516.79	89.1
Most important	627.13	4.8	12143.92	93.9
2nd most importa	504.02	3.9	12647.94	97.8
3rd most importa	283.58	2.2	12931.52	100.0

Frequency Missing = 239.33

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Convenient parking available

Q32P11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	11849.33	92.1	11849.33	92.1
Most important	40.4	0.3	11889.73	92.4
2nd most importa	267.03	2.1	12156.76	94.5
3rd most importa	713.12	5.5	12869.88	100.0

Frequency Missing = 300.97

Socializing during commute

Q32P12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	12854.12	98.3	12854.12	98.3
Most important	0.22	0.0	12854.34	98.3
2nd most importa	60.37	0.5	12914.71	98.8
3rd most importa	161.06	1.2	13075.77	100.0

Frequency Missing = 95.08

After-work errands & shopping

Q32P13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	9933.44	78.2	9933.44	78.2
Most important	547.83	4.3	10481.27	82.6
2nd most importa	782.94	6.2	11264.21	88.7
3rd most importa	1432.3	11.3	12696.51	100.0

Frequency Missing = 474.34

After-work sports/meals/activities

Q32P14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	11751.13	91.0	11751.13	91.0
Most important	218.58	1.7	11969.71	92.7
2nd most importa	307.52	2.4	12277.23	95.1
3rd most importa	632.69	4.9	12909.92	100.0

Frequency Missing = 260.93

Mid-day meals/errands/meetings

Q32P15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	11443.65	89.0	11443.65	89.0
Most important	219.95	1.7	11663.6	90.7
2nd most importa	578.28	4.5	12241.88	95.2
3rd most importa	612	4.8	12853.88	100.0

Frequency Missing = 316.97

Travel to school or second job

Q32P16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	12156.92	93.3	12156.92	93.3
Most important	176.19	1.4	12333.11	94.7
2nd most importa	467.33	3.6	12800.44	98.3
3rd most importa	226.87	1.7	13027.31	100.0

Frequency Missing = 143.54

Have free/low cost parking at work

Q32P17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	12122.95	93.6	12122.95	93.6
Most important	94.61	0.7	12217.56	94.4
2nd most importa	179.16	1.4	12396.72	95.8
3rd most importa	548.75	4.2	12945.47	100.0

Frequency Missing = 225.38

Low cost, save money, economic

Q32P18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	12831.13	98.0	12831.13	98.0
Most important	104.99	0.8	12936.12	98.8
2nd most importa	97.52	0.7	13033.64	99.5
3rd most importa	61.53	0.5	13095.17	100.0

Frequency Missing = 75.68

LF-FREQ2.SAS
LF-FREQ2.W01

Commute arrangements at work

Q32P19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	13070.81	99.8	13070.81	99.8
2nd most importa	15.25	0.1	13086.06	99.9
3rd most importa	13.09	0.1	13099.15	100.0
Order not specif	3.93	0.0	13103.08	100.0

Frequency Missing = 67.77

Convenience, easy access

Q32P20	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	13076.49	99.8	13076.49	99.8
Most important	12.58	0.1	13089.07	99.9
2nd most importa	9.34	0.1	13098.41	100.0
3rd most importa	4.67	0.0	13103.08	100.0

Frequency Missing = 67.77

Environment, air pollution

Q32P21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	13098.41	100.0	13098.41	100.0
Most important	4.67	0.0	13103.08	100.0

Frequency Missing = 67.77

Traffic

Q32P22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	13010.6	99.3	13010.6	99.3
Most important	18.43	0.1	13029.03	99.4
2nd most importa	37.16	0.3	13066.19	99.7
3rd most importa	32.22	0.2	13098.41	100.0
Order not specif	4.67	0.0	13103.08	100.0

Frequency Missing = 67.77

LF-FREQ2.SAS
LF-FREQ2.W01

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Weather

Q32P23	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	13097.48	100.0	13097.48	100.0
2nd most importa	4.56	0.0	13102.04	100.0
3rd most importa	1.04	0.0	13103.08	100.0

Frequency Missing = 67.77

Parking location

Q33	Frequency	Percent	Cumulative Frequency	Cumulative Percent
In a garage or i	11844.4	92.2	11844.4	92.2
There is no park	62.15	0.5	11906.55	92.7
On a street near	707.17	5.5	12613.72	98.2
Others	227.26	1.8	12840.98	100.0

Frequency Missing = 329.87

Ease to find parking

Q34	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Very easy	8138.87	63.5	8138.87	63.5
2	1710.3	13.4	9849.17	76.9
3	1078.91	8.4	10928.08	85.3
4	319.81	2.5	11247.89	87.8
5	578.01	4.5	11825.9	92.3
6	291.07	2.3	12116.97	94.6
7	285.1	2.2	12402.07	96.8
8	122.22	1.0	12524.29	97.8
9 Very hard	286.84	2.2	12811.13	100.0

Frequency Missing = 359.72

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Alternative parking location

Q37	Frequency	Percent	Cumulative Frequency	Cumulative Percent
In another garag	5851.61	46.0	5851.61	46.0
On the street	3852.98	30.3	9704.59	76.4
I do not know wh	2613.42	20.6	12318.01	96.9
I would have tra	390.1	3.1	12708.11	100.0

Frequency Missing = 462.74

Ever used public transit?

Q38	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	2468.77	19.0	2468.77	19.0
No	10492.83	81.0	12961.6	100.0

Frequency Missing = 209.25

Possible to use transit yesterday?

Q39	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	4676.25	36.3	4676.25	36.3
No	5922.48	45.9	10598.73	82.2
I do not know	2298.45	17.8	12897.18	100.0

Frequency Missing = 273.67

The routes you would travel

Q40P1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	1694.67	24.2	1694.67	24.2
Yes	5299.09	75.8	6993.76	100.0

Frequency Missing = 6177.09

The location of the stop

Q40P2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	2261.59	32.3	2261.59	32.3
Yes	4732.17	67.7	6993.76	100.0

Frequency Missing = 6177.09

The bus or train fare

Q40P3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	4284.93	61.3	4284.93	61.3
Yes	2708.83	38.7	6993.76	100.0

Frequency Missing = 6177.09

Stop too far from home

Q41P1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	8301.74	71.5	8301.74	71.5
Most important	1873.8	16.1	10175.54	87.6
2nd most importa	807.87	7.0	10983.41	94.6
3rd most importa	633.02	5.4	11616.43	100.0

Frequency Missing = 1554.42

Stop too far from work

Q41P2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	10311.13	85.6	10311.13	85.6
Most important	372.04	3.1	10683.17	88.7
2nd most importa	893.78	7.4	11576.95	96.1
3rd most importa	467.23	3.9	12044.18	100.0

Frequency Missing = 1126.67

Too many transfers

Q41P3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	9002.09	76.8	9002.09	76.8
Most important	647.94	5.5	9650.03	82.3
2nd most importa	1307.98	11.2	10958.01	93.5
3rd most importa	766.3	6.5	11724.31	100.0

Frequency Missing = 1446.54

Takes too long

Q41P4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	4670.56	42.6	4670.56	42.6
Most important	3192.57	29.1	7863.13	71.7
2nd most importa	2126.46	19.4	9989.59	91.1
3rd most importa	976.07	8.9	10965.66	100.0

Frequency Missing = 2205.19

Might get stranded

Q41P5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	10763.29	88.6	10763.29	88.6
Most important	282.93	2.3	11046.22	90.9
2nd most importa	423.06	3.5	11469.28	94.4
3rd most importa	677.25	5.6	12146.53	100.0

Frequency Missing = 1024.32

Too crowded/cannot sit down

Q41P6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	11782.48	95.5	11782.48	95.5
Most important	72.8	0.6	11855.28	96.1
2nd most importa	197.47	1.6	12052.75	97.7
3rd most importa	280.19	2.3	12332.94	100.0

Frequency Missing = 837.91

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Personal safety

Q41P7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	9591.64	80.5	9591.64	80.5
Most important	1106.43	9.3	10698.07	89.8
2nd most importa	567.37	4.8	11265.44	94.6
3rd most importa	647.27	5.4	11912.71	100.0

Frequency Missing = 1258.14

Does not come often enough

Q41P8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	9423.08	79.8	9423.08	79.8
Most important	482.32	4.1	9905.4	83.9
2nd most importa	732.76	6.2	10638.16	90.1
3rd most importa	1168.53	9.9	11806.69	100.0

Frequency Missing = 1364.16

Costs too much

Q41P9	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	11021.93	90.5	11021.93	90.5
Most important	212.3	1.7	11234.23	92.2
2nd most importa	406.75	3.3	11640.98	95.5
3rd most importa	544.17	4.5	12185.15	100.0

Frequency Missing = 985.7

Not available

Q41P10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	12060.67	96.0	12060.67	96.0
Most important	448.47	3.6	12509.14	99.6
3rd most importa	25.73	0.2	12534.87	99.8
Order not specif	21.99	0.2	12556.86	100.0

Frequency Missing = 613.99

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Need car for personal errands

Q41P11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	11490.25	91.5	11490.25	91.5
Most important	871.19	6.9	12361.44	98.4
2nd most importa	60.88	0.5	12422.32	98.9
3rd most importa	67.54	0.5	12489.86	99.5
Order not specif	67	0.5	12556.86	100.0

Frequency Missing = 613.99

Live close to work

Q41P12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	12165.61	96.9	12165.61	96.9
Most important	314.74	2.5	12480.35	99.4
2nd most importa	2.77	0.0	12483.12	99.4
3rd most importa	37.3	0.3	12520.42	99.7
Order not specif	36.44	0.3	12556.86	100.0

Frequency Missing = 613.99

Inflexible schedule

Q41P13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	12061.65	96.1	12061.65	96.1
Most important	256.64	2.0	12318.29	98.1
2nd most importa	58.17	0.5	12376.46	98.6
3rd most importa	107.78	0.9	12484.24	99.4
Order not specif	72.62	0.6	12556.86	100.0

Frequency Missing = 613.99

Inconvenient

Q41P14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	12401.92	98.8	12401.92	98.8
Most important	71.41	0.6	12473.33	99.3
2nd most importa	27.87	0.2	12501.2	99.6
3rd most importa	10.6	0.1	12511.8	99.6
Order not specif	45.06	0.4	12556.86	100.0

Frequency Missing = 613.99

Need car for work

Q41P15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	12342.15	98.3	12342.15	98.3
1	93.16	0.7	12435.31	99.0
2	83.47	0.7	12518.78	99.7
3	16.69	0.1	12535.47	99.8
9	21.39	0.2	12556.86	100.0

Frequency Missing = 613.99

Offer Carpool matching/information

Q1P1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	3624.61	28.0	3624.61	28.0
Yes	9341.21	72.0	12965.82	100.0

Frequency Missing = 205.03

Offer Commuter assistance office

Q1P2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	7828.16	60.4	7828.16	60.4
Yes	5137.66	39.6	12965.82	100.0

Frequency Missing = 205.03

Offer Transportation coordinator

Q1P3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	6705.23	51.7	6705.23	51.7
Yes	6260.59	48.3	12965.82	100.0

Frequency Missing = 205.03

Offer Preferential parking for car/vanpo

Q1P4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	4821.41	37.2	4821.41	37.2
Yes	8144.41	62.8	12965.82	100.0

Frequency Missing = 205.03

Offer Free parking for all employees

Q1P5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	2643.03	20.4	2643.03	20.4
Yes	10322.79	79.6	12965.82	100.0

Frequency Missing = 205.03

Offer Reduced price/free parking for cp/

Q1P6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	10355.97	79.9	10355.97	79.9
Yes	2609.85	20.1	12965.82	100.0

Frequency Missing = 205.03

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Offer Cash prize for carpooling

Q1P7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	8286.07	63.9	8286.07	63.9
Yes	4679.75	36.1	12965.82	100.0

Frequency Missing = 205.03

Offer Company vanpools

Q1P8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	8156.64	62.9	8156.64	62.9
Yes	4809.18	37.1	12965.82	100.0

Frequency Missing = 205.03

Offer Carpool subsidies

Q1P9	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	11540.31	89.0	11540.31	89.0
Yes	1425.51	11.0	12965.82	100.0

Frequency Missing = 205.03

Offer Vanpool subsidies

Q1P10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	11382.65	87.8	11382.65	87.8
Yes	1583.17	12.2	12965.82	100.0

Frequency Missing = 205.03

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Offer Showers and lockers

Q1P11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	8594.15	66.3	8594.15	66.3
Yes	4371.67	33.7	12965.82	100.0

Frequency Missing = 205.03

Offer Bike racks/storage

Q1P12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	6761.44	52.1	6761.44	52.1
Yes	6204.38	47.9	12965.82	100.0

Frequency Missing = 205.03

Offer Buspool/subscription bus

Q1P13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	11860.68	91.5	11860.68	91.5
Yes	1105.14	8.5	12965.82	100.0

Frequency Missing = 205.03

Offer Bus pass sales on site

Q1P14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	10220.92	78.8	10220.92	78.8
Yes	2744.9	21.2	12965.82	100.0

Frequency Missing = 205.03

Offer Free/discounted bus passes

Q1P15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	10935.5	84.3	10935.5	84.3
Yes	2030.32	15.7	12965.82	100.0

Frequency Missing = 205.03

Offer Transportation fairs

Q1P16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	10777.42	83.1	10777.42	83.1
Yes	2188.4	16.9	12965.82	100.0

Frequency Missing = 205.03

Offer Telecommuting

Q1P17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	12269.83	94.6	12269.83	94.6
Yes	695.99	5.4	12965.82	100.0

Frequency Missing = 205.03

Offer Guaranteed ride home

Q1P18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	8532.76	65.8	8532.76	65.8
Yes	4433.06	34.2	12965.82	100.0

Frequency Missing = 205.03

Offer Transportation allowance

Q1P19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	11494.39	88.7	11494.39	88.7
Yes	1471.43	11.3	12965.82	100.0

Frequency Missing = 205.03

Use Carpool matching/information

Q2P1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	8022.83	64.4	8022.83	64.4
Yes	4438.68	35.6	12461.51	100.0

Frequency Missing = 709.34

Use Commuter assistance office

Q2P2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	11002.3	88.3	11002.3	88.3
Yes	1459.21	11.7	12461.51	100.0

Frequency Missing = 709.34

Use Transportation coordinator

Q2P3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	10849.33	87.1	10849.33	87.1
Yes	1612.18	12.9	12461.51	100.0

Frequency Missing = 709.34

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Use Preferential parking for car/vanpool

Q2P4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	9928.26	79.7	9928.26	79.7
Yes	2533.25	20.3	12461.51	100.0

Frequency Missing = 709.34

Use Free parking for all employees

Q2P5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	4863.69	39.0	4863.69	39.0
Yes	7597.82	61.0	12461.51	100.0

Frequency Missing = 709.34

Use Reduced price/free parking for cp/vp

Q2P6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	11621.61	93.3	11621.61	93.3
Yes	839.9	6.7	12461.51	100.0

Frequency Missing = 709.34

Use Cash prize for carpooling

Q2P7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	11341.4	91.0	11341.4	91.0
Yes	1120.11	9.0	12461.51	100.0

Frequency Missing = 709.34

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Use Company vanpools

Q2P8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	10903.91	87.5	10903.91	87.5
Yes	1557.6	12.5	12461.51	100.0

Frequency Missing = 709.34

Use Carpool subsidies

Q2P9	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	11949.78	95.9	11949.78	95.9
Yes	511.73	4.1	12461.51	100.0

Frequency Missing = 709.34

Use Vanpool subsidies

Q2P10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	12311.1	98.8	12311.1	98.8
Yes	150.41	1.2	12461.51	100.0

Frequency Missing = 709.34

Use Showers and lockers

Q2P11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	11528.88	92.5	11528.88	92.5
Yes	932.63	7.5	12461.51	100.0

Frequency Missing = 709.34

Use Bike racks/storage

Q2P12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	11794.18	94.6	11794.18	94.6
Yes	667.33	5.4	12461.51	100.0

Frequency Missing = 709.34

Use Buspool/subscription bus

Q2P13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	12296.75	98.7	12296.75	98.7
Yes	164.76	1.3	12461.51	100.0

Frequency Missing = 709.34

Use Bus pass sales on site

Q2P14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	12053.6	96.7	12053.6	96.7
Yes	407.91	3.3	12461.51	100.0

Frequency Missing = 709.34

Use Free/discounted bus passes

Q2P15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	12125.97	97.3	12125.97	97.3
Yes	335.54	2.7	12461.51	100.0

Frequency Missing = 709.34

Use Transportation fairs

Q2P16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	11887.55	95.4	11887.55	95.4
Yes	573.96	4.6	12461.51	100.0

Frequency Missing = 709.34

Use Telecommuting

Q2P17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	12333.56	99.0	12333.56	99.0
Yes	127.95	1.0	12461.51	100.0

Frequency Missing = 709.34

Use Guaranteed ride home

Q2P18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	11704.16	93.9	11704.16	93.9
Yes	757.35	6.1	12461.51	100.0

Frequency Missing = 709.34

Use Transportation allowance

Q2P19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	12011.42	96.4	12011.42	96.4
Yes	450.09	3.6	12461.51	100.0

Frequency Missing = 709.34

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Offer Regional ridematching service

Q3P1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	6397.08	56.6	6397.08	56.6
Yes	4899.33	43.4	11296.41	100.0

Frequency Missing = 1874.44

Offer Private vanpools or club bus

Q3P2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	9498.96	84.1	9498.96	84.1
Yes	1797.45	15.9	11296.41	100.0

Frequency Missing = 1874.44

Offer Express bus service

Q3P3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	9352.71	82.8	9352.71	82.8
Yes	1943.7	17.2	11296.41	100.0

Frequency Missing = 1874.44

Offer Regular bus service

Q3P4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	5555.26	49.2	5555.26	49.2
Yes	5741.15	50.8	11296.41	100.0

Frequency Missing = 1874.44

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Offer Commuter rail

Q3P5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	10154.08	89.9	10154.08	89.9
Yes	1142.33	10.1	11296.41	100.0

Frequency Missing = 1874.44

Offer Park and ride lots

Q3P6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	8770.82	77.6	8770.82	77.6
Yes	2525.59	22.4	11296.41	100.0

Frequency Missing = 1874.44

Offer Carpool lane at freeway on-ramp

Q3P7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	6803.16	60.2	6803.16	60.2
Yes	4493.25	39.8	11296.41	100.0

Frequency Missing = 1874.44

Offer Carpool lane on freeway

Q3P8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	7796.17	69.0	7796.17	69.0
Yes	3500.24	31.0	11296.41	100.0

Frequency Missing = 1874.44

Offer Guaranteed ride home

Q3P9	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	7835.39	69.4	7835.39	69.4
Yes	3461.02	30.6	11296.41	100.0

Frequency Missing = 1874.44

Offer Bike lanes, bikepaths

Q3P10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	9343.24	82.7	9343.24	82.7
Yes	1953.17	17.3	11296.41	100.0

Frequency Missing = 1874.44

Offer Transit pass discounts

Q3P11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	9752.22	86.3	9752.22	86.3
Yes	1544.19	13.7	11296.41	100.0

Frequency Missing = 1874.44

Use Regional ridematching service

Q4P1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	6134.56	79.3	6134.56	79.3
Yes	1598.15	20.7	7732.71	100.0

Frequency Missing = 5438.14

Use Private vanpools or club bus

Q4P2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	7218.06	93.3	7218.06	93.3
Yes	514.65	6.7	7732.71	100.0

Frequency Missing = 5438.14

Use Express bus service

Q4P3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	7090.48	91.7	7090.48	91.7
Yes	642.23	8.3	7732.71	100.0

Frequency Missing = 5438.14

Use Regular bus service

Q4P4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	5819.51	75.3	5819.51	75.3
Yes	1913.2	24.7	7732.71	100.0

Frequency Missing = 5438.14

Use Commuter rail

Q4P5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	7421.23	96.0	7421.23	96.0
Yes	311.48	4.0	7732.71	100.0

Frequency Missing = 5438.14

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Use Park and ride lots

Q4P6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	6969.45	90.1	6969.45	90.1
Yes	763.26	9.9	7732.71	100.0

Frequency Missing = 5438.14

Use Carpool lane at freeway on-ramp

Q4P7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	4624.88	59.8	4624.88	59.8
Yes	3107.83	40.2	7732.71	100.0

Frequency Missing = 5438.14

Use Carpool lane on freeway

Q4P8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	5213.78	67.4	5213.78	67.4
Yes	2518.93	32.6	7732.71	100.0

Frequency Missing = 5438.14

Use Guaranteed ride home

Q4P9	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	6886.93	89.1	6886.93	89.1
Yes	845.78	10.9	7732.71	100.0

Frequency Missing = 5438.14

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

Use Bike lanes, bikepaths

Q4P10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	7024.73	90.8	7024.73	90.8
Yes	707.98	9.2	7732.71	100.0

Frequency Missing = 5438.14

Use Transit pass discounts

Q4P11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	7385.97	95.5	7385.97	95.5
Yes	346.74	4.5	7732.71	100.0

Frequency Missing = 5438.14

ARB DATA ANALYSIS
MEANS FOR EMPLOYEE LONGFORMS
ZEROS SET TO MISSING

N Obs	Variable	Label	N	Minimum	Maximum	Mean	Std Dev
2437	Q1TOTAL	No. of employer programs offered	2394	1.0000000	19.0000000	6.1783158	8.2342273
	Q2TOTAL	No. of employer programs used	2301	1.0000000	12.0000000	2.2600054	3.8529293
	Q3TOTAL	No. of other programs available	2059	1.0000000	11.0000000	2.9690079	4.2461478
	Q4TOTAL	No. of other programs used	1435	1.0000000	8.0000000	1.7824514	2.4331353
	Q11	Years in worksite	2397	0.0833333	64.5833333	8.0003897	17.6803914
	Q12	Household size	2411	1.0000000	12.0000000	2.8746206	3.4735406
	Q13	Number of HH licensed drivers	2377	1.0000000	11.0000000	2.1235317	2.2738916
	Q14	Number of HH wageearners	2389	1.0000000	12.0000000	1.9106784	2.2443243
	Q15VEHIC	Number of HH vehicles	2332	1.0000000	11.0000000	2.2038236	2.3922907
	Q15BICYC	Number of HH bicycles	1308	1.0000000	9.0000000	2.0901833	2.6434010
	Q24	Commute days per week	2403	1.0000000	7.0000000	4.8869902	1.5083892
	Q25	Commute days per month	2381	1.0000000	31.0000000	20.2501971	8.4724650
	TIMES01	No. times drive alone	1661	1.0000000	5.0000000	4.1482231	3.1734074
	TIMES02	No. times carpool	711	1.0000000	5.0000000	3.7543454	2.9666089
	TIMES03	No. times vanpool	135	1.0000000	5.0000000	4.0965682	3.0368199
	TIMES04	No. times buspool	44	1.0000000	5.0000000	3.1613382	2.7506028
	TIMES05	No. times public bus/train	121	1.0000000	5.0000000	3.3376487	2.9016469
	TIMES06	No. times walk/bike	109	1.0000000	5.0000000	3.6222981	2.3219620
	TIMES07	No. times work from home	10	1.0000000	5.0000000	1.7236923	2.1938995
	TIMES08	No. times report to other site	109	1.0000000	5.0000000	2.1604045	2.5873910
	TIMES09	No. times did not work CWW	216	1.0000000	5.0000000	1.5881620	2.0532137
	TIMES10	No. times did not work (sick/vac)	256	1.0000000	5.0000000	1.8379785	3.0511053
	Q31A	Number of times drop off/pick up child	510	1.0000000	42.0000000	4.7155126	7.8236465
	Q31B	Number of times shop or run errands	1525	1.0000000	30.0000000	2.8943062	5.5675659
	Q31C	Number of times eat lunch	992	1.0000000	10.0000000	2.7525973	3.7171544
	Q31D	Number of times attend meetings	564	1.0000000	30.0000000	2.2772993	5.7100888
	Q31E	Number of times conduct personal busines	1132	1.0000000	52.0000000	1.9207494	6.1908166
	Q31F	Number of times engage in soc/rec activ	849	1.0000000	32.0000000	2.2370137	4.7131135
	Q35	Parking cost per month	297	0.3299561	120.0000000	28.4786835	54.0679104
	Q36	Parking-to-work walk time	2323	1.0000000	112.0000000	2.4602651	8.4825919
	Q42	Transit access time	469	1.0000000	180.0000000	17.1611961	54.5240594
	Q43	Transit egress time	459	1.0000000	210.0000000	12.0840873	40.7888333
	HOMETAZ	Home TAZ	2064	36.0000000	1523.00	652.8307397	765.7880616
	WORKTAZ	Work TAZ	2437	228.0000000	1281.00	600.5009464	637.9393905

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
FREQUENCIES OF MODE PATTERNS

MODEPATT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
020102	1.97	0.0	1.97	0.0
01010101	28.36	0.2	30.33	0.2
02 02	10.76	0.1	41.09	0.3
02020202	4.34	0.0	45.43	0.3
060606	2.31	0.0	47.74	0.4
01	10.65	0.1	58.39	0.4
01 01	5.84	0.0	64.23	0.5
01 010101	6.4	0.0	70.63	0.5
0101	28.77	0.2	99.4	0.8
0101 0101	17.09	0.1	116.49	0.9
010101	10.52	0.1	127.01	1.0
010101 01	22.63	0.2	149.64	1.1
01010101	27.24	0.2	176.88	1.3
0101010101	6141.77	46.7	6318.65	48.0
0101010102	44.97	0.3	6363.62	48.4
0101010106	10.38	0.1	6374	48.5
0101010107	9.22	0.1	6383.22	48.5
0101010108	6.07	0.0	6389.29	48.6
0101010109	269.91	2.1	6659.2	50.6
0101010110	119.61	0.9	6778.81	51.5
0101010201	11.21	0.1	6790.02	51.6
0101010202	8.43	0.1	6798.45	51.7
0101010210	7.91	0.1	6806.36	51.7
0101010609	3	0.0	6809.36	51.8
01010108	4.67	0.0	6814.03	51.8
0101010801	4.45	0.0	6818.48	51.8
0101010808	4.67	0.0	6823.15	51.9
0101010901	25.03	0.2	6848.18	52.1
0101010909	160.31	1.2	7008.49	53.3
0101011001	72.82	0.6	7081.31	53.8
0101011010	15.12	0.1	7096.43	54.0
010102	7.73	0.1	7104.16	54.0
0101020101	33.09	0.3	7137.25	54.3
0101020102	15.7	0.1	7152.95	54.4
0101020201	11.58	0.1	7164.53	54.5
0101020202	21.42	0.2	7185.95	54.6
0101020209	0.72	0.0	7186.67	54.6
0101020210	5	0.0	7191.67	54.7
0101020509	4.67	0.0	7196.34	54.7
0101020802	4.67	0.0	7201.01	54.7
0101020808	4.67	0.0	7205.68	54.8
0101030301	4.67	0.0	7210.35	54.8
0101040104	4.67	0.0	7215.02	54.9
0101040401	4.67	0.0	7219.69	54.9
010105	5.71	0.0	7225.4	54.9
0101050101	9.34	0.1	7234.74	55.0
0101050105	9.34	0.1	7244.08	55.1
0101050505	10.65	0.1	7254.73	55.2
0101060101	6.84	0.1	7261.57	55.2
0101060106	4.67	0.0	7266.24	55.2
0101070107	4.67	0.0	7270.91	55.3
0101080101	14.01	0.1	7284.92	55.4
0101080108	8.84	0.1	7293.76	55.5
0101080210	5	0.0	7298.76	55.5
0101080801	28.64	0.2	7327.4	55.7

LF-FREQ2.SAS
LF-FREQ2.W08

C-107

ARB DATA ANALYSIS 14:10 Sunday, May 23, 1993 2

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

FREQUENCIES OF MODE PATTERNS

MODEPATT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0101080808	41.52	0.3	7368.92	56.0
0101080810	4.67	0.0	7373.59	56.1
0101090101	9.57	0.1	7383.16	56.1
0101090102	9.98	0.1	7393.14	56.2
0101090109	4.67	0.0	7397.81	56.2
0101090309	7.91	0.1	7405.72	56.3
0101090901	27.04	0.2	7432.76	56.5
0101090909	15.32	0.1	7448.08	56.6
0101100101	70.13	0.5	7518.21	57.2
0101101001	10.26	0.1	7528.47	57.2
0101101010	31.21	0.2	7559.68	57.5
010201 09	5.19	0.0	7564.87	57.5
0102010101	34.35	0.3	7599.22	57.8
0102010102	10.84	0.1	7610.06	57.9
0102010201	34.26	0.3	7644.32	58.1
0102010202	12.12	0.1	7656.44	58.2
0102010902	33.51	0.3	7689.95	58.5
0102020101	12.32	0.1	7702.27	58.6
0102020102	28.6	0.2	7730.87	58.8
0102020201	38.02	0.3	7768.89	59.1
0102020202	61.34	0.5	7830.23	59.5
0102020209	9.59	0.1	7839.82	59.6
0102020210	4.35	0.0	7844.17	59.6
0102020902	0.95	0.0	7845.12	59.6
0102040404	1.24	0.0	7846.36	59.7
0102080101	4.67	0.0	7851.03	59.7
0102080810	7.91	0.1	7858.94	59.8
0103010303	7.91	0.1	7866.85	59.8
0103030103	15.82	0.1	7882.67	59.9
0103030303	20.49	0.2	7903.16	60.1
0104010401	4.67	0.0	7907.83	60.1
0104040401	0.09	0.0	7907.92	60.1
0105	4.67	0.0	7912.59	60.2
0105010101	37.16	0.3	7949.75	60.4
0106010101	4.67	0.0	7954.42	60.5
0106010606	2.09	0.0	7956.51	60.5
0106060106	5.71	0.0	7962.22	60.5
0108010101	23.12	0.2	7985.34	60.7
0108010108	4.67	0.0	7990.01	60.7
0108010801	4.67	0.0	7994.68	60.8
0108010808	9.34	0.1	8004.02	60.9
0108030303	7.91	0.1	8011.93	60.9
0108080101	29.93	0.2	8041.86	61.1
0108080108	6.14	0.0	8048	61.2
0108080303	4.67	0.0	8052.67	61.2
0108080801	32.69	0.2	8085.36	61.5
0108080808	9.34	0.1	8094.7	61.5
0108081001	4.67	0.0	8099.37	61.6
0109010101	52.55	0.4	8151.92	62.0
0109010109	0.92	0.0	8152.84	62.0
0109010901	5.09	0.0	8157.93	62.0
0109020901	6.07	0.0	8164	62.1
0110010101	5.84	0.0	8169.84	62.1
0110010110	26.11	0.2	8195.95	62.3
0110011001	7.13	0.1	8203.08	62.4

LF-FREQ2.SAS
LF-FREQ2.W08

ARB DATA ANALYSIS 14:10 Sunday, May 23, 1993 3

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

FREQUENCIES OF MODE PATTERNS

MODEPATT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0110100101	6.4	0.0	8209.48	62.4
0110100202	2.47	0.0	8211.95	62.4
0110101010	4.67	0.0	8216.62	62.5
0201010101	10.26	0.1	8226.88	62.5
0201010102	32.05	0.2	8258.93	62.8
0201010105	2.46	0.0	8261.39	62.8
0201010109	6.07	0.0	8267.46	62.9
0201010110	4.56	0.0	8272.02	62.9
0201010201	44.52	0.3	8316.54	63.2
0201010202	11.09	0.1	8327.63	63.3
0201010210	3.88	0.0	8331.51	63.3
0201011001	11.03	0.1	8342.54	63.4
020102 02	4.35	0.0	8346.89	63.5
0201020101	22.27	0.2	8369.16	63.6
0201020102	30.62	0.2	8399.78	63.9
0201020110	6.06	0.0	8405.84	63.9
0201020201	4.35	0.0	8410.19	63.9
0201020202	30.4	0.2	8440.59	64.2
0201020210	7.91	0.1	8448.5	64.2
0201021010	7.33	0.1	8455.83	64.3
020105	0.95	0.0	8456.78	64.3
0201080802	5.23	0.0	8462.01	64.3
0201100101	1.95	0.0	8463.96	64.4
0201100202	7.91	0.1	8471.87	64.4
0202	12.36	0.1	8484.23	64.5
0202010101	41.49	0.3	8525.72	64.8
0202010102	33.64	0.3	8559.36	65.1
0202010110	7.91	0.1	8567.27	65.1
0202010201	26.71	0.2	8593.98	65.3
0202010202	59.17	0.4	8653.15	65.8
0202010209	7.73	0.1	8660.88	65.8
0202010210	11.2	0.1	8672.08	65.9
0202010909	26.19	0.2	8698.27	66.1
020202	10.71	0.1	8708.98	66.2
020202 10	2.98	0.0	8711.96	66.2
0202020101	40.97	0.3	8752.93	66.5
0202020102	36.22	0.3	8789.15	66.8
0202020110	16.01	0.1	8805.16	66.9
02020202	18.57	0.1	8823.73	67.1
0202020201	96.09	0.7	8919.82	67.8
0202020202	1493.41	11.4	10413.23	79.2
0202020207	8.33	0.1	10421.56	79.2
0202020209	61.47	0.5	10483.03	79.7
0202020210	15.47	0.1	10498.5	79.8
0202020502	0.95	0.0	10499.45	79.8
0202020802	15.82	0.1	10515.27	79.9
0202020808	7.91	0.1	10523.18	80.0
0202020902	1.66	0.0	10524.84	80.0
0202020909	31.14	0.2	10555.98	80.3
0202021001	10.76	0.1	10566.74	80.3
0202021002	17.39	0.1	10584.13	80.5
0202021010	15.04	0.1	10599.17	80.6
0202050202	14.73	0.1	10613.9	80.7
0202050402	0.95	0.0	10614.85	80.7
0202050505	0.81	0.0	10615.66	80.7

LF-FREQ2.SAS
LF-FREQ2.W08

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
FREQUENCIES OF MODE PATTERNS

MODEPATT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0202080202	15.82	0.1	10631.48	80.8
0202090202	14.21	0.1	10645.69	80.9
0202090909	1.31	0.0	10647	80.9
020210	1.32	0.0	10648.32	81.0
020210 10	1.31	0.0	10649.63	81.0
0202100101	4.45	0.0	10654.08	81.0
0202100102	4.67	0.0	10658.75	81.0
0202100202	5.2	0.0	10663.95	81.1
0202101010	4.95	0.0	10668.9	81.1
0203030302	7.91	0.1	10676.81	81.2
0203030303	7.91	0.1	10684.72	81.2
0204040402	2.47	0.0	10687.19	81.3
0206010209	0.84	0.0	10688.03	81.3
0206020101	2.98	0.0	10691.01	81.3
0206020202	2.65	0.0	10693.66	81.3
0206020206	7.69	0.1	10701.35	81.4
0207070710	0.99	0.0	10702.34	81.4
0208010802	7.91	0.1	10710.25	81.4
0208020202	7.91	0.1	10718.16	81.5
0208080810	7.91	0.1	10726.07	81.5
0209020202	4.46	0.0	10730.53	81.6
0209020902	34.75	0.3	10765.28	81.8
0209060609	1.97	0.0	10767.25	81.9
0209090202	18.7	0.1	10785.95	82.0
0209090209	1.31	0.0	10787.26	82.0
0209090909	1.31	0.0	10788.57	82.0
0210020202	7.91	0.1	10796.48	82.1
0210100202	2.47	0.0	10798.95	82.1
0210101002	7.91	0.1	10806.86	82.2
03 0309	7.91	0.1	10814.77	82.2
0301010303	23.73	0.2	10838.5	82.4
0301030303	7.91	0.1	10846.41	82.5
0301080303	7.91	0.1	10854.32	82.5
0301101010	7.91	0.1	10862.23	82.6
0302030303	7.91	0.1	10870.14	82.6
0303010303	31.64	0.2	10901.78	82.9
0303030101	15.82	0.1	10917.6	83.0
0303030103	7.91	0.1	10925.51	83.1
0303030110	7.91	0.1	10933.42	83.1
0303030301	47.46	0.4	10980.88	83.5
0303030303	504.75	3.8	11485.63	87.3
0303030309	10.76	0.1	11496.39	87.4
0303030310	31.64	0.2	11528.03	87.6
0303030803	7.91	0.1	11535.94	87.7
0303030808	7.91	0.1	11543.85	87.8
0303031010	15.82	0.1	11559.67	87.9
0303080303	7.91	0.1	11567.58	87.9
0303080803	7.91	0.1	11575.49	88.0
0303080808	15.82	0.1	11591.31	88.1
0303080810	7.91	0.1	11599.22	88.2
0303090909	7.91	0.1	11607.13	88.2
0303100303	15.82	0.1	11622.95	88.4
0308010303	7.91	0.1	11630.86	88.4
0308030303	7.91	0.1	11638.77	88.5
0308080303	15.82	0.1	11654.59	88.6

LF-FREQ2.SAS
LF-FREQ2.W08

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
FREQUENCIES OF MODE PATTERNS

MODEPATT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0308080803	7.91	0.1	11662.5	88.7
0309030903	7.91	0.1	11670.41	88.7
0310030303	7.91	0.1	11678.32	88.8
0401040404	0.62	0.0	11678.94	88.8
0402020202	1.49	0.0	11680.43	88.8
04020204	1.31	0.0	11681.74	88.8
0403020502	1.24	0.0	11682.98	88.8
0404010101	9.34	0.1	11692.32	88.9
0404010206	0.11	0.0	11692.43	88.9
0404040404	48.85	0.4	11741.28	89.3
0404040804	0.81	0.0	11742.09	89.3
0405040505	5.07	0.0	11747.16	89.3
05 05 05	1.24	0.0	11748.4	89.3
0501010101	5.71	0.0	11754.11	89.4
0501050102	3.12	0.0	11757.23	89.4
0501050505	0.09	0.0	11757.32	89.4
0502020105	2.46	0.0	11759.78	89.4
0504050505	2.8	0.0	11762.58	89.4
0505020602	1.03	0.0	11763.61	89.4
0505040404	5.15	0.0	11768.76	89.5
0505050501	1.24	0.0	11770	89.5
0505050502	6.2	0.0	11776.2	89.5
0505050505	151.14	1.1	11927.34	90.7
0505050510	11.35	0.1	11938.69	90.8
0505050909	0.81	0.0	11939.5	90.8
0505051002	5.15	0.0	11944.65	90.8
0505051005	1.32	0.0	11945.97	90.8
0505060101	0.09	0.0	11946.06	90.8
0505090505	1.32	0.0	11947.38	90.8
0505100505	0.81	0.0	11948.19	90.8
0505100510	2.53	0.0	11950.72	90.9
0505101005	5.15	0.0	11955.87	90.9
0506050606	2.67	0.0	11958.54	90.9
0508070805	1.35	0.0	11959.89	90.9
0509090109	0.81	0.0	11960.7	90.9
0601010101	4.67	0.0	11965.37	91.0
0601060106	4.67	0.0	11970.04	91.0
0601060606	1.04	0.0	11971.08	91.0
06020206	2.64	0.0	11973.72	91.0
0602020606	1.32	0.0	11975.04	91.0
060601 02	3.02	0.0	11978.06	91.1
0606010601	2.45	0.0	11980.51	91.1
060606	0.69	0.0	11981.2	91.1
0606060101	7.69	0.1	11988.89	91.2
0606060109	0.84	0.0	11989.73	91.2
06060606	1.3	0.0	11991.03	91.2
0606060606	122.41	0.9	12113.44	92.1
0606060609	0.98	0.0	12114.42	92.1
0606060610	1.04	0.0	12115.46	92.1
0606090609	2.31	0.0	12117.77	92.1
0606090906	2.31	0.0	12120.08	92.1
0606100101	4.45	0.0	12124.53	92.2
0609090606	2.31	0.0	12126.84	92.2
0707 07	0.44	0.0	12127.28	92.2
0707010101	4.67	0.0	12131.95	92.2

LF-FREQ2.SAS
LF-FREQ2.W08

ARB DATA ANALYSIS 14:10 Sunday, May 23, 1993 6

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

FREQUENCIES OF MODE PATTERNS

MODEPATT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0707070707	2.83	0.0	12134.78	92.3
0801010101	26.03	0.2	12160.81	92.5
0801020102	1.87	0.0	12162.68	92.5
0801080808	3.12	0.0	12165.8	92.5
0801080810	5	0.0	12170.8	92.5
0801090101	3	0.0	12173.8	92.6
0805050505	6.2	0.0	12180	92.6
0808010101	14.01	0.1	12194.01	92.7
0808020202	7.91	0.1	12201.92	92.8
0808080101	14.01	0.1	12215.93	92.9
0808080303	7.91	0.1	12223.84	92.9
0808080803	7.91	0.1	12231.75	93.0
0808080808	33.86	0.3	12265.61	93.3
09010101	5.12	0.0	12270.73	93.3
0901010101	62.2	0.5	12332.93	93.8
0901010109	5.39	0.0	12338.32	93.8
0901010110	5.25	0.0	12343.57	93.8
0901010401	16.69	0.1	12360.26	94.0
0901010909	10.65	0.1	12370.91	94.1
0901020209	0.72	0.0	12371.63	94.1
0901060606	0.84	0.0	12372.47	94.1
0901090101	5	0.0	12377.47	94.1
0901090102	1.3	0.0	12378.77	94.1
0901090109	9.98	0.1	12388.75	94.2
0901090202	3	0.0	12391.75	94.2
0902020201	5.1	0.0	12396.85	94.3
0902020202	25.57	0.2	12422.42	94.4
0902020209	0.72	0.0	12423.14	94.5
0902050502	9.98	0.1	12433.12	94.5
0902090209	3.96	0.0	12437.08	94.6
0903030309	7.91	0.1	12444.99	94.6
0904050510	1.32	0.0	12446.31	94.6
0905020502	7.73	0.1	12454.04	94.7
0905050505	1.36	0.0	12455.4	94.7
0906060606	2.09	0.0	12457.49	94.7
0906090601	2.31	0.0	12459.8	94.7
0909010101	14.97	0.1	12474.77	94.8
090903 01	0.5	0.0	12475.27	94.8
0909090101	36.54	0.3	12511.81	95.1
0909090505	1.32	0.0	12513.13	95.1
0909090606	2.31	0.0	12515.44	95.2
0909090901	35.61	0.3	12551.05	95.4
0909090909	16.39	0.1	12567.44	95.5
0910010101	10.52	0.1	12577.96	95.6
1001010101	103.82	0.8	12681.78	96.4
1001010109	11.26	0.1	12693.04	96.5
1001010110	7.16	0.1	12700.2	96.6
1001010201	4.67	0.0	12704.87	96.6
1001010202	2.98	0.0	12707.85	96.6
1001010901	6.78	0.1	12714.63	96.7
1001011001	9.98	0.1	12724.61	96.7
1001011010	8.52	0.1	12733.13	96.8
1001020109	10.58	0.1	12743.71	96.9
1001030303	7.91	0.1	12751.62	96.9
1001080101	4.67	0.0	12756.29	97.0

LF-FREQ2.SAS
LF-FREQ2.W08

ARB DATA ANALYSIS 14:10 Sunday, May 23, 1993 7

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS

FREQUENCIES OF MODE PATTERNS

MODEPATT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1001100101	7.13	0.1	12763.42	97.0
1001100401	0.92	0.0	12764.34	97.0
1001101001	4.67	0.0	12769.01	97.1
1001101010	4.67	0.0	12773.68	97.1
1002020101	6.06	0.0	12779.74	97.2
1002020201	15.82	0.1	12795.56	97.3
1002020202	20.39	0.2	12815.95	97.4
1002020210	4.73	0.0	12820.68	97.5
1003	7.91	0.1	12828.59	97.5
1003030303	23.73	0.2	12852.32	97.7
1005050505	11.35	0.1	12863.67	97.8
1006060806	3.02	0.0	12866.69	97.8
1006061006	0.92	0.0	12867.61	97.8
1008010808	4.67	0.0	12872.28	97.9
1009010101	5.25	0.0	12877.53	97.9
1010010101	43.02	0.3	12920.55	98.2
1010010110	6.4	0.0	12926.95	98.3
1010011010	32.49	0.2	12959.44	98.5
1010020202	23.77	0.2	12983.21	98.7
1010020210	1.31	0.0	12984.52	98.7
1010100101	14.01	0.1	12998.53	98.8
1010100202	5.1	0.0	13003.63	98.9
1010100310	0.81	0.0	13004.44	98.9
1010101001	4.67	0.0	13009.11	98.9
1010101010	143.77	1.1	13152.88	100.0

Frequency Missing = 17.97

LF-FREQ2.SAS
LF-FREQ2.W08

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF AWARENESS VS. USE OF INCENTIVES

TABLE OF Q1P1 BY Q2P1

Q1P1(Offer Carpool matching/information)

Frequency Percent Row Pct Col Pct	Q2P1(Use Carpool matching/information) No	Yes	Total
No	3404.8 27.35 99.04 42.50	33.12 0.27 0.96 0.75	3437.9 27.61
Yes	4606.1 37.00 51.11 57.50	4405.6 35.39 48.89 99.25	9011.7 72.39
Total	8010.95 64.35	4438.68 35.65	12449.6 100.00

Frequency Missing = 721.22

TABLE OF Q1P2 BY Q2P2

Q1P2(Offer Commuter assistance office)

Frequency Percent Row Pct Col Pct	Q2P2(Use Commuter assistance office) No	Yes	Total
No	7400.9 59.45 99.66 67.34	24.93 0.20 0.34 1.71	7425.8 59.65
Yes	3589.6 28.83 71.45 32.66	1434.3 11.52 28.55 98.29	5023.8 40.35
Total	10990.4 88.28	1459.21 11.72	12449.6 100.00

Frequency Missing = 721.22

LF-FREQ2.SAS
LF-FREQ2.W03

ARB DATA ANALYSIS 9:35 Monday, May 24, 1993 2
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF AWARENESS VS. USE OF INCENTIVES

TABLE OF Q1P3 BY Q2P3

Q1P3(Offer Transportation coordinator)
Q2P3(Use Transportation coordinator)

Frequency Percent Row Pct Col Pct	No	Yes	Total
No	6471.4 51.98 100.00 59.71	0 0.00 0.00 0.00	6471.4 51.98
Yes	4366.1 35.07 73.03 40.29	1612.2 12.95 26.97 100.00	5978.3 48.02
Total	10837.5 87.05	1612.18 12.95	12449.6 100.00

Frequency Missing = 721.22

TABLE OF Q1P4 BY Q2P4

Q1P4(Offer Preferential parking for car/vanpo)
Q2P4(Use Preferential parking for car/vanpoo

=> l)

Frequency Percent Row Pct Col Pct	No	Yes	Total
No	4612.3 37.05 99.75 46.51	11.66 0.09 0.25 0.46	4624 37.14
Yes	5304.1 42.60 67.78 53.49	2521.6 20.25 32.22 99.54	7825.7 62.86
Total	9916.38 79.65	2533.25 20.35	12449.6 100.00

Frequency Missing = 721.22

ARB DATA ANALYSIS 9:35 Monday, May 24, 1993 3
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF AWARENESS VS. USE OF INCENTIVES

TABLE OF Q1P5 BY Q2P5

Q1P5(Offer Free parking for all employees)
Q2P5(Use Free parking for all employees)

Frequency Percent Row Pct Col Pct	No	Yes	Total
No	2472.7 19.86 98.95 50.96	26.21 0.21 1.05 0.34	2498.9 20.07
Yes	2379.1 19.11 23.91 49.04	7571.6 60.82 76.09 99.66	9950.7 79.93
Total	4851.81 38.97	7597.82 61.03	12449.6 100.00

Frequency Missing = 721.22

TABLE OF Q1P6 BY Q2P6

Q1P6(Offer Reduced price/free parking for cp/)
Q2P6(Use Reduced price/free parking for cp/v

=> p)

Frequency Percent Row Pct Col Pct	No	Yes	Total
No	9977.4 80.14 99.78 85.94	21.63 0.17 0.22 2.58	9999.1 80.32
Yes	1632.3 13.11 66.61 14.06	818.27 6.57 33.39 97.42	2450.6 19.68
Total	11609.7 93.25	839.9 6.75	12449.6 100.00

Frequency Missing = 721.22

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF AWARENESS VS. USE OF INCENTIVES

TABLE OF Q1P7 BY Q2P7

Q1P7(Offer Cash prize for carpooling)

Frequency Percent Row Pct Col Pct	Q2P7(Use Cash prize for carpooling) No	Yes	Total
No	7943.3 63.80 99.92 70.11	6.07 0.05 0.08 0.54	7949.3 63.85
Yes	3386.3 27.20 75.25 29.89	1114 8.95 24.75 99.46	4500.3 36.15
Total	11329.5 91.00	1120.11 9.00	12449.6 100.00

Frequency Missing = 721.22

TABLE OF Q1P8 BY Q2P8

Q1P8(Offer Company vanpools)

Frequency Percent Row Pct Col Pct	Q2P8(Use Company vanpools) No	Yes	Total
No	7744.7 62.21 99.84 71.10	12.65 0.10 0.16 0.81	7757.3 62.31
Yes	3147.3 25.28 67.07 28.90	1545 12.41 32.93 99.19	4692.3 37.69
Total	10892 87.49	1557.6 12.51	12449.6 100.00

Frequency Missing = 721.22

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF AWARENESS VS. USE OF INCENTIVES

TABLE OF Q1P9 BY Q2P9

Q1P9(Offer Carpool subsidies)

Frequency Percent Row Pct Col Pct	Q2P9(Use Carpool subsidies) No	Yes	Total
No	11069 88.91 99.83 92.72	18.45 0.15 0.17 3.61	11087 89.06
Yes	869.3 6.98 63.80 7.28	493.28 3.96 36.20 96.39	1362.6 10.94
Total	11937.9 95.89	511.73 4.11	12449.6 100.00

Frequency Missing = 721.22

TABLE OF Q1P10 BY Q2P10

Q1P10(Offer Vanpool subsidies)

Frequency Percent Row Pct Col Pct	Q2P10(Use Vanpool subsidies) No	Yes	Total
No	10883 87.42 99.96 88.49	4.01 0.03 0.04 2.67	10887 87.45
Yes	1416 11.37 90.63 11.51	146.4 1.18 9.37 97.33	1562.4 12.55
Total	12299.2 98.79	150.41 1.21	12449.6 100.00

Frequency Missing = 721.22

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF AWARENESS VS. USE OF INCENTIVES

TABLE OF Q1P11 BY Q2P11

Q1P11(Offer Showers and lockers)
Q2P11(Use Showers and lockers)

Frequency Percent Row Pct Col Pct	No	Yes	Total
No	8129.1 65.30 100.00 70.58	0 0.00 0.00 0.00	8129.1 65.30
Yes	3387.9 27.21 78.41 29.42	932.63 7.49 21.59 100.00	4320.6 34.70
Total	11517 92.51	932.63 7.49	12449.6 100.00

Frequency Missing = 721.22

TABLE OF Q1P12 BY Q2P12

Q1P12(Offer Bike racks/storage)
Q2P12(Use Bike racks/storage)

Frequency Percent Row Pct Col Pct	No	Yes	Total
No	6413.5 51.52 100.00 54.43	0 0.00 0.00 0.00	6413.5 51.52
Yes	5368.8 43.12 88.94 45.57	667.33 5.36 11.06 100.00	6036.1 48.48
Total	11782.3 94.64	667.33 5.36	12449.6 100.00

Frequency Missing = 721.22

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF AWARENESS VS. USE OF INCENTIVES

TABLE OF Q1P13 BY Q2P13

Q1P13(Offer Buspool/subscription bus)
Q2P13(Use Buspool/subscription bus)

Frequency Percent Row Pct Col Pct	No	Yes	Total
No	11352 91.18 100.00 92.40	0 0.00 0.00 0.00	11352 91.18
Yes	933.25 7.50 84.99 7.60	164.76 1.32 15.01 100.00	1098 8.82
Total	12284.9 98.68	164.76 1.32	12449.6 100.00

Frequency Missing = 721.22

TABLE OF Q1P14 BY Q2P14

Q1P14(Offer Bus pass sales on site)
Q2P14(Use Bus pass sales on site)

Frequency Percent Row Pct Col Pct	No	Yes	Total
No	9768.6 78.47 99.99 81.12	1.24 0.01 0.01 0.30	9769.9 78.48
Yes	2273.1 18.26 84.82 18.88	406.67 3.27 15.18 99.70	2679.8 21.52
Total	12041.7 96.72	407.91 3.28	12449.6 100.00

Frequency Missing = 721.22

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF AWARENESS VS. USE OF INCENTIVES

TABLE OF Q1P15 BY Q2P15

Q1P15(Offer Free/discounted bus passes)
Q2P15(Use Free/discounted bus passes)

Frequency Percent Row Pct Col Pct	No	Yes	Total
No	10479 84.17 99.89 86.50	11.9 0.10 0.11 3.55	10491 84.27
Yes	1635.3 13.14 83.48 13.50	323.64 2.60 16.52 96.45	1958.9 15.73
Total	12114.1 97.30	335.54 2.70	12449.6 100.00

Frequency Missing = 721.22

TABLE OF Q1P16 BY Q2P16

Q1P16(Offer Transportation fairs)
Q2P16(Use Transportation fairs)

Frequency Percent Row Pct Col Pct	No	Yes	Total
No	10280 82.57 99.79 86.56	21.33 0.17 0.21 3.72	10301 82.74
Yes	1595.6 12.82 74.27 13.44	552.63 4.44 25.73 96.28	2148.2 17.26
Total	11875.7 95.39	573.96 4.61	12449.6 100.00

Frequency Missing = 721.22

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF AWARENESS VS. USE OF INCENTIVES

TABLE OF Q1P17 BY Q2P17

Q1P17(Offer Telecommuting) Q2P17(Use Telecommuting)

Frequency Percent Row Pct Col Pct	No	Yes	Total
No	11775 94.58 99.93 95.57	7.91 0.06 0.07 6.18	11783 94.65
Yes	546.43 4.39 81.99 4.43	120.04 0.96 18.01 93.82	666.47 5.35
Total	12321.7 98.97	127.95 1.03	12449.6 100.00

Frequency Missing = 721.22

TABLE OF Q1P18 BY Q2P18

Q1P18(Offer Guaranteed ride home)
Q2P18(Use Guaranteed ride home)

Frequency Percent Row Pct Col Pct	No	Yes	Total
No	8158.6 65.53 99.94 69.78	4.67 0.04 0.06 0.62	8163.3 65.57
Yes	3533.7 28.38 82.44 30.22	752.68 6.05 17.56 99.38	4286.4 34.43
Total	11692.3 93.92	757.35 6.08	12449.6 100.00

Frequency Missing = 721.22

ARB DATA ANALYSIS 9:35 Monday, May 24, 1993 10
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF AWARENESS VS. USE OF INCENTIVES

TABLE OF Q1P19 BY Q2P19

Q1P19(Offer Transportation allowance)
Q2P19(Use Transportation allowance)

Frequency Percent Row Pct Col Pct	No	Yes	Total
No	11064 88.87 99.92 92.20	8.33 0.07 0.08 1.85	11072 88.94
Yes	935.76 7.52 67.93 7.80	441.76 3.55 32.07 98.15	1377.5 11.06
Total	11999.5 96.38	450.09 3.62	12449.6 100.00

Frequency Missing = 721.22

TABLE OF Q3P1 BY Q4P1

Q3P1(Offer Regional ridematching service)
Q4P1(Use Regional ridematching service)

Frequency Percent Row Pct Col Pct	No	Yes	Total
No	4234.4 54.76 99.46 69.02	23.13 0.30 0.54 1.45	4257.5 55.06
Yes	1900.2 24.57 54.68 30.98	1575 20.37 45.32 98.55	3475.2 44.94
Total	6134.56 79.33	1598.15 20.67	7732.71 100.00

Frequency Missing = 5438.14

ARB DATA ANALYSIS 9:35 Monday, May 24, 1993 11
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF AWARENESS VS. USE OF INCENTIVES

TABLE OF Q3P2 BY Q4P2

Q3P2(Offer Private vanpools or club bus)
Q4P2(Use Private vanpools or club bus)

Frequency Percent Row Pct Col Pct	No	Yes	Total
No	6337.5 81.96 100.00 87.80	0 0.00 0.00 0.00	6337.5 81.96
Yes	880.58 11.39 63.11 12.20	514.65 6.66 36.89 100.00	1395.2 18.04
Total	7218.06 93.34	514.65 6.66	7732.71 100.00

Frequency Missing = 5438.14

TABLE OF Q3P3 BY Q4P3

Q3P3(Offer Express bus service)
Q4P3(Use Express bus service)

Frequency Percent Row Pct Col Pct	No	Yes	Total
No	6234.8 80.63 100.00 87.93	0 0.00 0.00 0.00	6234.8 80.63
Yes	855.65 11.07 57.12 12.07	642.23 8.31 42.88 100.00	1497.9 19.37
Total	7090.48 91.69	642.23 8.31	7732.71 100.00

Frequency Missing = 5438.14

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF AWARENESS VS. USE OF INCENTIVES

TABLE OF Q3P4 BY Q4P4

Q3P4(Offer Regular bus service)
Q4P4(Use Regular bus service)

Frequency Percent Row Pct Col Pct	No	Yes	Total
No	3717.8 48.08 99.86 63.88	5.19 0.07 0.14 0.27	3723 48.15
Yes	2101.7 27.18 52.42 36.12	1908 24.67 47.58 99.73	4009.7 51.85
Total	5819.51 75.26	1913.2 24.74	7732.71 100.00

Frequency Missing = 5438.14

TABLE OF Q3P5 BY Q4P5

Q3P5(Offer Commuter rail) Q4P5(Use Commuter rail)

Frequency Percent Row Pct Col Pct	No	Yes	Total
No	6944.2 89.80 99.93 93.57	4.67 0.06 0.07 1.50	6948.9 89.86
Yes	477.02 6.17 60.86 6.43	306.81 3.97 39.14 98.50	783.83 10.14
Total	7421.23 95.97	311.48 4.03	7732.71 100.00

Frequency Missing = 5438.14

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF AWARENESS VS. USE OF INCENTIVES

TABLE OF Q3P6 BY Q4P6

Q3P6(Offer Park and ride lots)
Q4P6(Use Park and ride lots)

Frequency Percent Row Pct Col Pct	No	Yes	Total
No	5853.3 75.70 99.80 83.99	11.87 0.15 0.20 1.56	5865.2 75.85
Yes	1116.1 14.43 59.76 16.01	751.39 9.72 40.24 98.44	1867.5 24.15
Total	6969.45 90.13	763.26 9.87	7732.71 100.00

Frequency Missing = 5438.14

TABLE OF Q3P7 BY Q4P7

Q3P7(Offer Carpool lane at freeway on-ramp)
Q4P7(Use Carpool lane at freeway on-ramp)

Frequency Percent Row Pct Col Pct	No	Yes	Total
No	4025.3 52.06 99.59 87.04	16.71 0.22 0.41 0.54	4042 52.27
Yes	599.57 7.75 16.25 12.96	3091.1 39.97 83.75 99.46	3690.7 47.73
Total	4624.88 59.81	3107.83 40.19	7732.71 100.00

Frequency Missing = 5438.14

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF AWARENESS VS. USE OF INCENTIVES

TABLE OF Q3P8 BY Q4P8

Q3P8(Offer Carpool lane on freeway)
Q4P8(Use Carpool lane on freeway)

Frequency Percent Row Pct Col Pct	No	Yes	Total
No	4755.6 61.50 99.65 91.21	16.67 0.22 0.35 0.66	4772.3 61.72
Yes	458.16 5.92 15.48 8.79	2502.3 32.36 84.52 99.34	2960.4 38.28
Total	5213.78 67.43	2518.93 32.57	7732.71 100.00

Frequency Missing = 5438.14

TABLE OF Q3P9 BY Q4P9

Q3P9(Offer Guaranteed ride home)
Q4P9(Use Guaranteed ride home)

Frequency Percent Row Pct Col Pct	No	Yes	Total
No	5188.4 67.10 100.00 75.34	0 0.00 0.00 0.00	5188.4 67.10
Yes	1698.5 21.97 66.76 24.66	845.78 10.94 33.24 100.00	2544.3 32.90
Total	6886.93 89.06	845.78 10.94	7732.71 100.00

Frequency Missing = 5438.14

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF AWARENESS VS. USE OF INCENTIVES

TABLE OF Q3P10 BY Q4P10

Q3P10(Offer Bike lanes, bikepaths)
Q4P10(Use Bike lanes, bikepaths)

Frequency Percent Row Pct Col Pct	No	Yes	Total
No	6242.4 80.73 100.00 88.86	0 0.00 0.00 0.00	6242.4 80.73
Yes	782.31 10.12 52.49 11.14	707.98 9.16 47.51 100.00	1490.3 19.27
Total	7024.73 90.84	707.98 9.16	7732.71 100.00

Frequency Missing = 5438.14

TABLE OF Q3P11 BY Q4P11

Q3P11(Offer Transit pass discounts)
Q4P11(Use Transit pass discounts)

Frequency Percent Row Pct Col Pct	No	Yes	Total
No	6503.8 84.11 100.00 88.06	0 0.00 0.00 0.00	6503.8 84.11
Yes	882.21 11.41 71.79 11.94	346.74 4.48 28.21 100.00	1229 15.89
Total	7385.97 95.52	346.74 4.48	7732.71 100.00

Frequency Missing = 5438.14

SAS FREQUENCIES AND CROSSTABS

Mode Split vs. Employer/Employee Characteristics

IMPACT OF EMPLOYER/EMPLOYEE CHARACTERISTICS ON MODE SPLIT

TABLE OF MODE BY EMPLTOTL

MODE(Mode used yesterday) EMPLTOTL(Total Employees)

Frequency Percent Row Pct Col Pct	50-99	100-499	500+	Total
Drive alone	371 2.84 4.19 72.53	4972 38.08 56.20 72.19	3503.8 26.83 39.61 61.91	8846.8 67.75
Rideshare	130.23 1.00 3.49 25.46	1499.1 11.48 40.21 21.77	2098.5 16.07 56.29 37.08	3727.8 28.55
Transit	5.29 0.04 1.87 1.03	244.38 1.87 86.16 3.55	33.95 0.26 11.97 0.60	283.62 2.17
Bike/walk	4.02 0.03 2.24 0.79	159.24 1.22 88.56 2.31	16.56 0.13 9.21 0.29	179.82 1.38
CWW/Tele	0.99 0.01 5.03 0.19	12.34 0.09 62.64 0.18	6.37 0.05 32.34 0.11	19.7 0.15
Total	511.53 3.92	6887.01 52.74	5659.17 43.34	13057.7 100.00

Frequency Missing = 113.14

LFERFREQ.SAS
LFERFREQ.W06

IMPACT OF EMPLOYER/EMPLOYEE CHARACTERISTICS ON MODE SPLIT

TABLE OF MODE BY REGION

MODE(Mode used yesterday)
REGION(Regional Location (LA or SAC))

Frequency Percent Row Pct Col Pct	LA	SAC	Total
Drive alone	6283.5 48.12 71.03 63.53	2563.3 19.63 28.97 80.95	8846.8 67.75
Rideshare	3244.5 24.85 87.04 32.80	483.29 3.70 12.96 15.26	3727.8 28.55
Transit	222.68 1.71 78.51 2.25	60.94 0.47 21.49 1.92	283.62 2.17
Bike/walk	126.08 0.97 70.11 1.27	53.74 0.41 29.89 1.70	179.82 1.38
CWW/Tele	14.44 0.11 73.30 0.15	5.26 0.04 26.70 0.17	19.7 0.15
Total	9891.15 75.75	3166.56 24.25	13057.7 100.00

Frequency Missing = 113.14

IMPACT OF EMPLOYER/EMPLOYEE CHARACTERISTICS ON MODE SPLIT

TABLE OF MODE BY SIC_CODE

MODE(Mode used yesterday) SIC_CODE(SIC Code)

Frequency Percent Row Pct Col Pct	Agricult ure, For	Manufact uring	Transpor tation,	Wholesal e Trade	Total
Drive alone	241.5 1.86 2.75 81.86	1776 13.68 20.24 69.59	863.14 6.65 9.84 75.48	237.04 1.83 2.70 78.75	8775.9 67.59
Rideshare	44.82 0.35 1.20 15.19	668.03 5.14 17.93 26.18	249.67 1.92 6.70 21.83	59.52 0.46 1.60 19.77	3725.7 28.69
Transit	0 0.00 0.00 0.00	70.78 0.55 24.96 2.77	15.32 0.12 5.40 1.34	4.44 0.03 1.57 1.48	283.62 2.18
Bike/walk	3.6 0.03 2.00 1.22	34.52 0.27 19.20 1.35	15.38 0.12 8.55 1.34	0 0.00 0.00 0.00	179.82 1.38
CWW/Tele	5.1 0.04 25.89 1.73	2.83 0.02 14.37 0.11	0 0.00 0.00 0.00	0 0.00 0.00 0.00	19.7 0.15
Total	295.02 2.27	2552.12 19.65	1143.51 8.81	301 2.32	12984.8 100.00

(Continued)

IMPACT OF EMPLOYER/EMPLOYEE CHARACTERISTICS ON MODE SPLIT

TABLE OF MODE BY SIC_CODE

MODE(Mode used yesterday) SIC_CODE(SIC Code)

Frequency Percent Row Pct Col Pct	Retail Trade	Finance	Services	Nonbusiness Enti	Total
Drive alone	441.95 3.40 5.04 71.71	442.3 3.41 5.04 70.27	4113.3 31.68 46.87 62.21	660.77 5.09 7.53 79.10	8775.9 67.59
Rideshare	90.89 0.70 2.44 14.75	129.37 1.00 3.47 20.55	2318.1 17.85 62.22 35.06	165.31 1.27 4.44 19.79	3725.7 28.69
Transit	47.66 0.37 16.80 7.73	49.6 0.38 17.49 7.88	91.05 0.70 32.10 1.38	4.77 0.04 1.68 0.57	283.62 2.18
Bike/walk	35.77 0.28 19.89 5.80	8.12 0.06 4.52 1.29	78.9 0.61 43.88 1.19	3.53 0.03 1.96 0.42	179.82 1.38
CWW/Tele	0 0.00 0.00 0.00	0 0.00 0.00 0.00	10.78 0.08 54.72 0.16	0.99 0.01 5.03 0.12	19.7 0.15
Total	616.27 4.75	629.39 4.85	6612.08 50.92	835.37 6.43	12984.8 100.00

Frequency Missing = 186.09

IMPACT OF EMPLOYER/EMPLOYEE CHARACTERISTICS ON MODE SPLIT

TABLE OF MODE BY SPACRATO

MODE(Mode used yesterday) SPACRATO(Parking Spaces per Employee)

Frequency Percent Row Pct Col Pct	0.0 - 0.1	0.1 - 0.2	0.4 - 0.5	0.5 - 0.6	0.6 - 0.7	Total
Drive alone	796.19 6.36 9.44 77.24	148.53 1.19 1.76 55.02	607.85 4.86 7.21 69.34	1202.3 9.61 14.26 81.91	1408.3 11.25 16.70 76.79	8431.4 67.38
Rideshare	186.08 1.49 5.11 18.05	110.33 0.88 3.03 40.87	151.2 1.21 4.15 17.25	221.73 1.77 6.09 15.11	405.43 3.24 11.13 22.11	3643.4 29.12
Transit	23.56 0.19 9.69 2.29	11.12 0.09 4.58 4.12	74.13 0.59 30.50 8.46	26.76 0.21 11.01 1.82	8.31 0.07 3.42 0.45	243.06 1.94
Bike/walk	18.64 0.15 10.60 1.81	0 0.00 0.00 0.00	38.36 0.31 21.82 4.38	14.14 0.11 8.04 0.96	11.85 0.09 6.74 0.65	175.8 1.40
CWW/Tele	6.37 0.05 32.34 0.62	0 0.00 0.00 0.00	5.1 0.04 25.89 0.58	2.97 0.02 15.08 0.20	0 0.00 0.00 0.00	19.7 0.16
Total	1030.84 8.24	269.98 2.16	876.64 7.01	1467.88 11.73	1833.91 14.66	12513.3 100.00

(Continued)

C-121

IMPACT OF EMPLOYER/EMPLOYEE CHARACTERISTICS ON MODE SPLIT

TABLE OF MODE BY SPACRATO

MODE(Mode used yesterday) SPACRATO(Parking Spaces per Employee)

Frequency Percent Row Pct Col Pct	0.7 - 0.8	0.8 - 0.9	0.9 - 1.0	1.0 - 1.1	more than 1.1	Total
Drive alone	150.28 1.20 1.78 71.40	2777.5 22.20 32.94 58.08	98.99 0.79 1.17 51.13	67.47 0.54 0.80 72.60	1174 9.38 13.92 66.89	8431.4 67.38
Rideshare	38.42 0.31 1.05 18.25	1963 15.69 53.88 41.05	93.15 0.74 2.56 48.11	21.7 0.17 0.60 23.35	452.28 3.61 12.41 25.77	3643.4 29.12
Transit	7.29 0.06 3.00 3.46	7.44 0.06 3.06 0.16	0 0.00 0.00 0.00	1.24 0.01 0.51 1.33	83.21 0.66 34.23 4.74	243.06 1.94
Bike/walk	11.66 0.09 6.63 5.54	33.86 0.27 19.26 0.71	1.47 0.01 0.84 0.76	2.52 0.02 1.43 2.71	43.3 0.35 24.63 2.47	175.8 1.40
CWW/Tele	2.83 0.02 14.37 1.34	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2.43 0.02 12.34 0.14	19.7 0.16
Total	210.48 1.68	4781.81 38.21	193.61 1.55	92.93 0.74	1755.2 14.03	12513.3 100.00

Frequency Missing = 657.57

IMPACT OF EMPLOYER/EMPLOYEE CHARACTERISTICS ON MODE SPLIT

TABLE OF MODE BY Q35

MODE(Mode used yesterday) Q35(Parking cost per month)

Frequency Percent Row Pct Col Pct	Free	Less than $30	More than $30	Total
Drive alone	7787.6 61.02 88.92 68.72	657.56 5.15 7.51 73.11	312.65 2.45 3.57 58.94	8757.8 68.62
Rideshare	3286.8 25.75 90.66 29.00	177.86 1.39 4.91 19.77	160.75 1.26 4.43 30.30	3625.5 28.41
Transit	101.22 0.79 52.29 0.89	48.87 0.38 25.25 5.43	43.49 0.34 22.47 8.20	193.58 1.52
Bike/walk	143.87 1.13 86.40 1.27	9.04 0.07 5.43 1.01	13.6 0.11 8.17 2.56	166.51 1.30
CWW/Tele	13.17 0.10 68.38 0.12	6.09 0.05 31.62 0.68	0 0.00 0.00 0.00	19.26 0.15
Total	11332.7 88.80	899.42 7.05	530.49 4.16	12762.6 100.00

Frequency Missing = 408.28

IMPACT OF EMPLOYER/EMPLOYEE CHARACTERISTICS ON MODE SPLIT

TABLE OF MODE BY BUSROUTE

MODE(Mode used yesterday) BUSROUTE(Number of Bus Routes)

Frequency Percent Row Pct Col Pct	None	1-5	6-10	10+	Total
Drive alone	422.39 3.55 5.32 77.76	4232.4 35.59 53.30 73.36	2660.4 22.37 33.50 55.96	625.44 5.26 7.88 75.80	7940.7 66.77
Rideshare	112.69 0.95 3.20 20.75	1271.3 10.69 36.12 22.03	2005 16.86 56.97 42.17	130.45 1.10 3.71 15.81	3519.4 29.59
Transit	4.05 0.03 1.67 0.75	123.75 1.04 51.14 2.14	60.37 0.51 24.95 1.27	53.8 0.45 22.23 6.52	241.97 2.03
Bike/walk	2.08 0.02 1.22 0.38	125.01 1.05 73.25 2.17	28.59 0.24 16.75 0.60	14.99 0.13 8.78 1.82	170.67 1.44
CWW/Tele	1.99 0.02 10.10 0.37	17.27 0.15 87.66 0.30	0 0.00 0.00 0.00	0.44 0.00 2.23 0.05	19.7 0.17
Total	543.2 4.57	5769.75 48.52	4754.37 39.98	825.12 6.94	11892.4 100.00

Frequency Missing = 1278.41

LFERFREQ.SAS
LFERFREQ.W06

IMPACT OF EMPLOYER/EMPLOYEE CHARACTERISTICS ON MODE SPLIT

TABLE OF MODE BY HOV_LANE

MODE(Mode used yesterday)
HOV_LANE(Presence of HOV lanes)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	3937.6 39.60 61.34 58.38	2481.9 24.96 38.66 77.59	6419.5 64.56
Rideshare	2706.9 27.22 84.40 40.13	500.39 5.03 15.60 15.64	3207.3 32.25
Transit	69.81 0.70 38.49 1.03	111.58 1.12 61.51 3.49	181.39 1.82
Bike/walk	30.82 0.31 26.06 0.46	87.46 0.88 73.94 2.73	118.28 1.19
CWW/Tele	0 0.00 0.00 0.00	17.27 0.17 100.00 0.54	17.27 0.17
Total	6745.15 67.83	3198.59 32.17	9943.74 100.00

Frequency Missing = 3227.11

LFERFREQ.SAS
LFERFREQ.W06

IMPACT OF EMPLOYER/EMPLOYEE CHARACTERISTICS ON MODE SPLIT

TABLE OF MODE BY COST_TOT

MODE(Mode used yesterday) COST_TOT(Total Program Cost)

Frequency Percent Row Pct Col Pct	Less than $5k	$5k-10k	$10k-100k	More than $100k	Total
Drive alone	2320.7 20.00 29.90 78.97	1552.2 13.38 20.00 72.36	1567.9 13.51 20.20 67.88	2321 20.00 29.90 55.11	7761.9 66.88
Rideshare	526.73 4.54 15.28 17.92	469.01 4.04 13.61 21.87	560.38 4.83 16.26 24.26	1890.5 16.29 54.85 44.89	3446.6 29.70
Transit	44.11 0.38 17.55 1.50	76.82 0.66 30.57 3.58	130.4 1.12 51.88 5.65	0 0.00 0.00 0.00	251.33 2.17
Bike/walk	41.89 0.36 33.40 1.43	38.87 0.33 30.99 1.81	44.66 0.38 35.61 1.93	0 0.00 0.00 0.00	125.42 1.08
CWW/Tele	5.26 0.05 26.70 0.18	8.07 0.07 40.96 0.38	6.37 0.05 32.34 0.28	0 0.00 0.00 0.00	19.7 0.17
Total	2938.71 25.32	2144.97 18.48	2309.75 19.90	4211.48 36.29	11604.9 100.00

Frequency Missing = 1565.94

LFERFREQ.SAS
LFERFREQ.W06

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q5

MODE(Mode used yesterday)
Q5(Sex)

Frequency Percent Row Pct Col Pct	Male	Female	Total
Drive alone	4602.1 35.48 52.41 66.30	4178.7 32.22 47.59 69.33	8780.8 67.70
Rideshare	2114.6 16.30 57.06 30.46	1591.6 12.27 42.94 26.40	3706.2 28.58
Transit	112.07 0.86 39.51 1.61	171.55 1.32 60.49 2.85	283.62 2.19
Bike/Walk	108.06 0.83 60.37 1.56	70.95 0.55 39.63 1.18	179.01 1.38
CWW/Tele	4.82 0.04 24.47 0.07	14.88 0.11 75.53 0.25	19.7 0.15
Total	6941.68 53.52	6027.73 46.48	12969.4 100.00

Frequency Missing = 201.44

LF-FREQ2.SAS
LF-FREQ2.W05

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q6

MODE(Mode used yesterday)
Q6(Marital status)

Frequency Percent Row Pct Col Pct	Married	Unmarried	Total
Drive alone	4668.7 36.71 54.35 62.03	3921.5 30.84 45.65 75.55	8590.2 67.55
Rideshare	2675.7 21.04 73.18 35.55	980.75 7.71 26.82 18.89	3656.4 28.75
Transit	115.13 0.91 41.92 1.53	159.51 1.25 58.08 3.07	274.64 2.16
Bike/Walk	53.37 0.42 30.35 0.71	122.5 0.96 69.65 2.36	175.87 1.38
CWW/Tele	13.16 0.10 66.80 0.17	6.54 0.05 33.20 0.13	19.7 0.15
Total	7526.02 59.18	5190.78 40.82	12716.8 100.00

Frequency Missing = 454.05

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q7

MODE(Mode used yesterday) Q7(Age)

Frequency Percent Row Pct Col Pct	Under 21	21-29	30-39	40-49	50-59	60+	Total
Drive alone	136.85 1.06 1.56 84.50	1521.3 11.75 17.34 65.21	2971.9 22.95 33.88 71.84	2100.1 16.22 23.94 67.39	1495.1 11.55 17.04 67.07	546.37 4.22 6.23 56.18	8771.6 67.74
Rideshare	22.8 0.18 0.62 14.08	719.89 5.56 19.48 30.86	1010.7 7.81 27.35 24.43	896.38 6.92 24.26 28.77	661.56 5.11 17.90 29.68	383.89 2.96 10.39 39.47	3695.3 28.54
Transit	1.62 0.01 0.57 1.00	41.27 0.32 14.55 1.77	95.05 0.73 33.51 2.30	70.21 0.54 24.75 2.25	54.56 0.42 19.24 2.45	20.91 0.16 7.37 2.15	283.62 2.19
Bike/Walk	0.69 0.01 0.39 0.43	49.36 0.38 27.57 2.12	50.04 0.39 27.95 1.21	43.09 0.33 24.07 1.38	17.35 0.13 9.69 0.78	18.48 0.14 10.32 1.90	179.01 1.38
CWW/Tele	0 0.00 0.00 0.00	1 0.01 5.08 0.04	8.92 0.07 45.28 0.22	6.37 0.05 32.34 0.20	0.44 0.00 2.23 0.02	2.97 0.02 15.08 0.31	19.7 0.15
Total	161.96 1.25	2332.79 18.01	4136.67 31.95	3116.18 24.06	2228.96 17.21	972.62 7.51	12949.2 100.00

Frequency Missing = 221.67

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q8

MODE(Mode used yesterday) Q8(Race)

Frequency Percent Row Pct Col Pct	White, not Hispa	Black	Asian	Hispanic	Other	Total
Drive alone	6359.9 50.36 74.65 70.65	601.59 4.76 7.06 71.52	499.51 3.95 5.86 56.36	944.25 7.48 11.08 54.03	114.31 0.91 1.34 74.66	8519.5 67.45
Rideshare	2388 18.91 65.70 26.53	207.06 1.64 5.70 24.62	377.1 2.99 10.37 42.54	626.05 4.96 17.22 35.82	36.47 0.29 1.00 23.82	3634.7 28.78
Transit	122.74 0.97 43.83 1.36	20.56 0.16 7.34 2.44	3.1 0.02 1.11 0.35	133.61 1.06 47.72 7.65	0 0.00 0.00 0.00	280.01 2.22
Bike/Walk	111.73 0.88 63.49 1.24	11.97 0.09 6.80 1.42	6.65 0.05 3.78 0.75	43.31 0.34 24.61 2.48	2.33 0.02 1.32 1.52	175.99 1.39
CWW/Tele	19.26 0.15 97.77 0.21	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0.44 0.00 2.23 0.03	0 0.00 0.00 0.00	19.7 0.16
Total	9001.61 71.27	841.18 6.66	886.36 7.02	1747.66 13.84	153.11 1.21	12629.9 100.00

Frequency Missing = 540.93

LF-FREQ2.SAS
LF-FREQ2.W05

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q9A

MODE(Mode used yesterday)
Q9A(Any children under 2 yrs old in daycare?)

Frequency Percent Row Pct Col Pct	Yes	No	Total
Drive alone	527.78 5.24 7.73 55.45	6304.1 62.54 92.27 69.07	6831.8 67.78
Rideshare	383.49 3.80 13.08 40.29	2548.2 25.28 86.92 27.92	2931.7 29.09
Transit	16.4 0.16 8.24 1.72	182.52 1.81 91.76 2.00	198.92 1.97
Bike/Walk	24.07 0.24 22.15 2.53	84.62 0.84 77.85 0.93	108.69 1.08
CWW/Tele	0 0.00 0.00 0.00	8.23 0.08 100.00 0.09	8.23 0.08
Total	951.74 9.44	9127.6 90.56	10079.3 100.00

Frequency Missing = 3091.51

LF-FREQ2.SAS
LF-FREQ2.W05

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q9B

MODE(Mode used yesterday)
Q9B(Any children between 2 and 5 in daycare?)

Frequency Percent Row Pct Col Pct	Yes	No	Total
Drive alone	795.47 8.26 12.01 71.77	5827.9 60.53 87.99 68.40	6623.4 68.79
Rideshare	288.85 3.00 10.52 26.06	2455.9 25.51 89.48 28.83	2744.7 28.51
Transit	19.66 0.20 11.93 1.77	145.16 1.51 88.07 1.70	164.82 1.71
Bike/Walk	4.35 0.05 4.99 0.39	82.76 0.86 95.01 0.97	87.11 0.90
CWW/Tele	0 0.00 0.00 0.00	8.23 0.09 100.00 0.10	8.23 0.09
Total	1108.33 11.51	8519.92 88.49	9628.25 100.00

Frequency Missing = 3542.6

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q9C

MODE(Mode used yesterday)
Q9C(Any children in elementary school?)

Frequency Percent Row Pct Col Pct	Yes	No	Total
Drive alone	1447.9 14.19 20.82 68.54	5507.9 53.98 79.18 68.07	6955.8 68.17
Rideshare	540.44 5.30 18.74 25.58	2343.2 22.96 81.26 28.96	2883.6 28.26
Transit	76.91 0.75 33.97 3.64	149.47 1.46 66.03 1.85	226.38 2.22
Bike/Walk	47.23 0.46 36.33 2.24	82.76 0.81 63.67 1.02	129.99 1.27
CWW/Tele	0 0.00 0.00 0.00	8.23 0.08 100.00 0.10	8.23 0.08
Total	2112.47 20.70	8091.55 79.30	10204 100.00

Frequency Missing = 2966.83

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q9D

MODE(Mode used yesterday)
Q9D(Any children in jr or sr high school?)

Frequency Percent Row Pct Col Pct	Yes	No	5	Total
Drive alone	1241.3 12.55 18.39 63.70	5504.2 55.65 81.54 69.35	4.42 0.04 0.07 100.00	6749.9 68.25
Rideshare	635.79 6.43 22.38 32.63	2205.6 22.30 77.62 27.79	0 0.00 0.00 0.00	2841.4 28.73
Transit	49.78 0.50 26.96 2.55	134.84 1.36 73.04 1.70	0 0.00 0.00 0.00	184.62 1.87
Bike/Walk	21.81 0.22 20.56 1.12	84.26 0.85 79.44 1.06	0 0.00 0.00 0.00	106.07 1.07
CWW/Tele	0 0.00 0.00 0.00	8.23 0.08 100.00 0.10	0 0.00 0.00 0.00	8.23 0.08
Total	1948.68 19.70	7937.08 80.25	4.42 0.04	9890.18 100.00

Frequency Missing = 3280.67

LF-FREQ2.SAS
LF-FREQ2.W05

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q10

MODE(Mode used yesterday) Q10(Occupation)

Frequency Percent Row Pct Col Pct	Manager/ administ	Professi onal/tec	Secretar y/cleric	Other	Total
Drive alone	1561.7 12.25 18.17 71.59	3115.3 24.44 36.24 65.83	1778.3 13.95 20.69 69.13	293.77 2.30 3.42 77.03	8595.5 67.42
Rideshare	588.81 4.62 16.00 26.99	1532 12.02 41.63 32.37	697.12 5.47 18.94 27.10	74.4 0.58 2.02 19.51	3679.8 28.86
Transit	11.11 0.09 3.97 0.51	51.47 0.40 18.40 1.09	60.97 0.48 21.80 2.37	7.83 0.06 2.80 2.05	279.74 2.19
Bike/Walk	19.37 0.15 11.13 0.89	29.76 0.23 17.10 0.63	24.53 0.19 14.10 0.95	5.39 0.04 3.10 1.41	174.03 1.37
CWW/Tele	0.5 0.00 2.54 0.02	3.96 0.03 20.10 0.08	11.47 0.09 58.22 0.45	0 0.00 0.00 0.00	19.7 0.15
Total	2181.45 17.11	4732.52 37.12	2572.36 20.18	381.39 2.99	12748.8 100.00

(Continued)

LF-FREQ2.SAS
LF-FREQ2.W05

ARB DATA ANALYSIS 13:55 Sunday, May 23, 1993 22
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q19D

MODE(Mode used yesterday) Q19D(Time left work)

Frequency Percent Row Pct Col Pct	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Total
Drive alone	184.06 1.42 2.10 77.51	87.02 0.67 0.99 96.24	11.57 0.09 0.13 100.00	5.98 0.05 0.07 82.83	12.47 0.10 0.14 84.37	33.77 0.26 0.39 77.37	8763.4 67.68
Rideshare	42.78 0.33 1.15 18.02	1.31 0.01 0.04 1.45	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	9.88 0.08 0.27 22.63	3712.4 28.67
Transit	0.62 0.00 0.22 0.26	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1.24 0.01 0.44 17.17	0 0.00 0.00 0.00	0 0.00 0.00 0.00	283.62 2.19
Bike/Walk	10 0.08 5.63 4.21	2.09 0.02 1.18 2.31	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2.31 0.02 1.30 15.63	0 0.00 0.00 0.00	177.51 1.37
CWW/Tele	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	10.63 0.08
Total	237.46 1.83	90.42 0.70	11.57 0.09	7.22 0.06	14.78 0.11	43.65 0.34	12947.5 100.00

(Continued)

LF-FREQ2.SAS
LF-FREQ2.W05

ARB DATA ANALYSIS 13:55 Sunday, May 23, 1993 23
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q19D

MODE(Mode used yesterday) Q19D(Time left work)

Frequency Percent Row Pct Col Pct	12 a.m.	1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	Total
Drive alone	27.75 0.21 0.32 63.34	71.15 0.55 0.81 81.80	555.34 4.29 6.34 67.27	1130.5 8.73 12.90 53.02	2239.2 17.29 25.55 61.47	2071.4 16.00 23.64 73.49	8763.4 67.68
Rideshare	7.26 0.06 0.20 16.57	9.73 0.08 0.26 11.19	232.65 1.80 6.27 28.18	943.68 7.29 25.42 44.26	1281.1 9.89 34.51 35.17	647.1 5.00 17.43 22.96	3712.4 28.67
Transit	0 0.00 0.00 0.00	4.01 0.03 1.41 4.61	18.36 0.14 6.47 2.22	38.96 0.30 13.74 1.83	70.88 0.55 24.99 1.95	77.06 0.60 27.17 2.73	283.62 2.19
Bike/Walk	8.8 0.07 4.96 20.09	2.09 0.02 1.18 2.40	19.24 0.15 10.84 2.33	12.51 0.10 7.05 0.59	51.03 0.39 28.75 1.40	21.93 0.17 12.35 0.78	177.51 1.37
CWW/Tele	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	6.37 0.05 59.92 0.30	0.44 0.00 4.14 0.01	0.99 0.01 9.31 0.04	10.63 0.08
Total	43.81 0.34	86.98 0.67	825.59 6.38	2132.02 16.47	3642.69 28.13	2818.46 21.77	12947.5 100.00

(Continued)

LF-FREQ2.SAS
LF-FREQ2.W05

TABLE OF MODE BY Q12

MODE(Mode used yesterday) Q12(Household size)

Frequency Percent Row Pct Col Pct	1	2	3	4	5 or more	Total
Drive alone	1604.8 12.39 18.29 82.45	2941.2 22.71 33.53 66.36	1827.2 14.11 20.83 68.76	1471.9 11.37 16.78 62.41	927.07 7.16 10.57 59.54	8772.2 67.73
Rideshare	244.29 1.89 6.60 12.55	1363.5 10.53 36.85 30.77	747.67 5.77 20.21 28.14	799.82 6.18 21.62 33.91	544.69 4.21 14.72 34.98	3700 28.57
Transit	36.21 0.28 12.88 1.86	67.25 0.52 23.92 1.52	45.02 0.35 16.01 1.69	65.9 0.51 23.44 2.79	66.77 0.52 23.75 4.29	281.15 2.17
Bike/Walk	61.18 0.47 34.33 3.14	45.3 0.35 25.42 1.02	32.32 0.25 18.14 1.22	20.97 0.16 11.77 0.89	18.43 0.14 10.34 1.18	178.2 1.38
CWW/Tele	0 0.00 0.00 0.00	14.6 0.11 74.11 0.33	5.1 0.04 25.89 0.19	0 0.00 0.00 0.00	0 0.00 0.00 0.00	19.7 0.15
Total	1946.51 15.03	4431.88 34.22	2657.31 20.52	2358.63 18.21	1556.96 12.02	12951.3 100.00

Frequency Missing = 219.56

TABLE OF MODE BY Q13

MODE(Mode used yesterday) Q13(Number of HH licensed drivers)

Frequency Percent Row Pct Col Pct	0	1	2	3 or more	Total
Drive alone	82.01 0.63 0.93 44.17	2038.7 15.61 23.04 76.03	4905.9 37.57 55.45 66.55	1820.2 13.94 20.57 64.58	8846.8 67.75
Rideshare	57.72 0.44 1.55 31.09	461.01 3.53 12.37 17.19	2266.2 17.35 60.79 30.74	942.88 7.22 25.29 33.45	3727.8 28.55
Transit	34.6 0.26 12.20 18.63	96.22 0.74 33.93 3.59	114.14 0.87 40.24 1.55	38.66 0.30 13.63 1.37	283.62 2.17
Bike/Walk	10.91 0.08 6.07 5.88	85.37 0.65 47.48 3.18	71.73 0.55 39.89 0.97	11.81 0.09 6.57 0.42	179.82 1.38
CWW/Tele	0.44 0.00 2.23 0.24	0 0.00 0.00 0.00	14.16 0.11 71.88 0.19	5.1 0.04 25.89 0.18	19.7 0.15
Total	185.68 1.42	2681.25 20.53	7372.11 56.46	2818.67 21.59	13057.7 100.00

Frequency Missing = 113.14

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q14

MODE(Mode used yesterday) Q14(Number of HH wageearners)

Frequency Percent Row Pct Col Pct	1	2	3 or more	Total
Drive alone	3347.7 26.08 38.45 76.60	4020.9 31.32 46.18 63.21	1339 10.43 15.38 63.58	8707.6 67.83
Rideshare	834.11 6.50 22.78 19.09	2140.7 16.68 58.45 33.65	687.58 5.36 18.77 32.65	3662.4 28.53
Transit	96.8 0.75 34.59 2.22	111.86 0.87 39.97 1.76	71.17 0.55 25.43 3.38	279.83 2.18
Bike/Walk	88.73 0.69 51.81 2.03	74.39 0.58 43.43 1.17	8.15 0.06 4.76 0.39	171.27 1.33
CWW/Tele	2.83 0.02 17.37 0.06	13.46 0.10 82.63 0.21	0 0.00 0.00 0.00	16.29 0.13
Total	4370.18 34.04	6361.24 49.55	2105.94 16.40	12837.4 100.00

Frequency Missing = 333.49

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q15VEHIC

MODE(Mode used yesterday) Q15VEHIC(Number of HH vehicles)

Frequency Percent Row Pct Col Pct	None	1	2	3+	Total
Drive alone	196.62 1.51 2.22 45.08	2014.2 15.42 22.77 69.99	4098.2 31.39 46.32 67.87	2537.8 19.44 28.69 68.49	8846.8 67.75
Rideshare	127.58 0.98 3.42 29.25	668.07 5.12 17.92 23.22	1793.6 13.74 48.11 29.70	1138.5 8.72 30.54 30.73	3727.8 28.55
Transit	80.79 0.62 28.49 18.52	95.8 0.73 33.78 3.33	89.5 0.69 31.56 1.48	17.53 0.13 6.18 0.47	283.62 2.17
Bike/Walk	30.72 0.24 17.08 7.04	99.61 0.76 55.39 3.46	38.04 0.29 21.15 0.63	11.45 0.09 6.37 0.31	179.82 1.38
CWW/Tele	0.44 0.00 2.23 0.10	0 0.00 0.00 0.00	19.26 0.15 97.77 0.32	0 0.00 0.00 0.00	19.7 0.15
Total	436.15 3.34	2877.63 22.04	6038.64 46.25	3705.29 28.38	13057.7 100.00

Frequency Missing = 113.14

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q18D

MODE(Mode used yesterday) Q18D(Time arrived at work)

Frequency Percent Row Pct Col Pct	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Total
Drive alone	53.41 0.41 0.61 91.79	4.45 0.03 0.05 100.00	38.33 0.30 0.44 96.72	16.2 0.12 0.18 100.00	42.18 0.33 0.48 85.64	25.22 0.19 0.29 95.06	8775.2 67.68
Rideshare	4.78 0.04 0.13 8.21	0 0.00 0.00 0.00	1.3 0.01 0.03 3.28	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1.31 0.01 0.04 4.94	3719.7 28.69
Transit	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	283.62 2.19
Bike/Walk	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	7.07 0.05 3.98 14.36	0 0.00 0.00 0.00	177.51 1.37
CWW/Tele	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	10.63 0.08
Total	58.19 0.45	4.45 0.03	39.63 0.31	16.2 0.12	49.25 0.38	26.53 0.20	12966.6 100.00

Frequency Missing = 204.21

LF-FREQ2.SAS
LF-FREQ2.W05

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q19D

MODE(Mode used yesterday) Q19D(Time left work)

Frequency Percent Row Pct Col Pct	12 mn	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	Total
Drive alone	41.35 0.32 0.47 66.37	39.35 0.30 0.45 100.00	28.82 0.22 0.33 74.24	27.76 0.21 0.32 58.61	50.03 0.39 0.57 73.77	73.75 0.57 0.84 69.42	8763.4 67.68
Rideshare	18.31 0.14 0.49 29.39	0 0.00 0.00 0.00	7.91 0.06 0.21 20.38	19.6 0.15 0.53 41.39	17.79 0.14 0.48 26.23	26.92 0.21 0.73 25.34	3712.4 28.67
Transit	2.64 0.02 0.93 4.24	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	283.62 2.19
Bike/Walk	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2.09 0.02 1.18 5.38	0 0.00 0.00 0.00	0 0.00 0.00 0.00	5.57 0.04 3.14 5.24	177.51 1.37
CWW/Tele	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	10.63 0.08
Total	62.3 0.48	39.35 0.30	38.82 0.30	47.36 0.37	67.82 0.52	106.24 0.82	12947.5 100.00

(Continued)

LF-FREQ2.SAS
LF-FREQ2.W05

ARB DATA ANALYSIS 13:55 Sunday, May 23, 1993 18
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q18D

MODE(Mode used yesterday) Q18D(Time arrived at work)

Frequency Percent Row Pct Col Pct	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Total
Drive alone	1510.8 11.65 17.22 57.31	3075.2 23.72 35.04 64.72	2060.4 15.89 23.48 78.23	490.69 3.78 5.59 66.59	209.26 1.61 2.38 75.32	67.14 0.52 0.77 82.92	8775.2 67.68
Rideshare	1055.4 8.14 28.37 40.04	1596.8 12.31 42.93 33.61	450.72 3.48 12.12 17.11	196.6 1.52 5.29 26.68	38.13 0.29 1.03 13.73	12.47 0.10 0.34 15.40	3719.7 28.69
Transit	38.55 0.30 13.59 1.46	60.19 0.46 21.22 1.27	73.36 0.57 25.87 2.79	19.45 0.15 6.86 2.64	29.73 0.23 10.48 10.70	1.36 0.01 0.48 1.68	283.62 2.19
Bike/Walk	31.16 0.24 17.55 1.18	12.05 0.09 6.79 0.25	46.43 0.36 26.16 1.76	30.19 0.23 17.01 4.10	0.69 0.01 0.39 0.25	0 0.00 0.00 0.00	177.51 1.37
CWW/Tele	0 0.00 0.00 0.00	7.36 0.06 69.24 0.15	2.83 0.02 26.62 0.11	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	10.63 0.08
Total	2635.93 20.33	4751.53 36.64	2633.69 20.31	736.93 5.68	277.81 2.14	80.97 0.62	12966.6 100.00

(Continued)

ARB DATA ANALYSIS 13:55 Sunday, May 23, 1993 19
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q18D

MODE(Mode used yesterday) Q18D(Time arrived at work)

Frequency Percent Row Pct Col Pct	12 a.m.	1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	Total
Drive alone	32.26 0.25 0.37 86.23	79.29 0.61 0.90 74.99	139.83 1.08 1.59 63.21	102.23 0.79 1.16 86.55	34.55 0.27 0.39 70.90	114.87 0.89 1.31 70.46	8775.2 67.68
Rideshare	0 0.00 0.00 0.00	7.54 0.06 0.20 7.13	64.65 0.50 1.74 29.23	7.09 0.05 0.19 6.00	6.94 0.05 0.19 14.24	46.74 0.36 1.26 28.67	3719.7 28.69
Transit	5.15 0.04 1.82 13.77	3.8 0.03 1.34 3.59	12.33 0.10 4.35 5.57	0 0.00 0.00 0.00	5.15 0.04 1.82 10.57	1.43 0.01 0.50 0.88	283.62 2.19
Bike/Walk	0 0.00 0.00 0.00	15.11 0.12 8.51 14.29	4.4 0.03 2.48 1.99	8.8 0.07 4.96 7.45	2.09 0.02 1.18 4.29	0 0.00 0.00 0.00	177.51 1.37
CWW/Tele	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	10.63 0.08
Total	37.41 0.29	105.74 0.82	221.21 1.71	118.12 0.91	48.73 0.38	163.04 1.26	12966.6 100.00

(Continued)

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q16

MODE(Mode used yesterday) Q16(Annual HH income)

Frequency Percent Row Pct Col Pct	Less than $5,000	$5,000 - $9,999	$10,000 - $24,99	$25,000 - $49,99	$50,000 - $74,99	$75,000 or more	Total
Drive alone	54.05 0.43 0.64 56.26	58.36 0.47 0.69 44.54	1346.4 10.81 15.95 69.39	2570.8 20.63 30.46 73.38	2104.7 16.89 24.93 68.11	2306.9 18.52 27.33 62.38	8441.2 67.75
Rideshare	12.06 0.10 0.34 12.55	42.86 0.34 1.20 32.71	428.76 3.44 12.05 22.10	799.49 6.42 22.47 22.82	915.95 7.35 25.75 29.64	1358.6 10.90 38.19 36.74	3557.7 28.55
Transit	28.02 0.22 10.45 29.17	12.6 0.10 4.70 9.62	114.75 0.92 42.78 5.91	54.58 0.44 20.35 1.56	36.07 0.29 13.45 1.17	22.21 0.18 8.28 0.60	268.23 2.15
Bike/Walk	1.5 0.01 0.87 1.56	17.2 0.14 9.98 13.13	50.5 0.41 29.31 2.60	69.47 0.56 40.32 1.98	25.97 0.21 15.07 0.84	7.64 0.06 4.43 0.21	172.28 1.38
CWW/Tele	0.44 0.00 2.23 0.46	0 0.00 0.00 0.00	0 0.00 0.00 0.00	9.07 0.07 46.04 0.26	7.36 0.06 37.36 0.24	2.83 0.02 14.37 0.08	19.7 0.16
Total	96.07 0.77	131.02 1.05	1940.4 15.57	3503.44 28.12	3090.05 24.80	3698.15 29.68	12459.1 100.00

Frequency Missing = 711.72

LF-FREQ2.SAS
LF-FREQ2.W05

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q18D

MODE(Mode used yesterday) Q18D(Time arrived at work)

Frequency Percent Row Pct Col Pct	12 mn	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	Total
Drive alone	33.42 0.26 0.38 56.52	10.97 0.08 0.13 100.00	28.79 0.22 0.33 92.57	3 0.02 0.03 32.61	64.37 0.50 0.73 76.91	538.46 4.15 6.14 70.19	8775.2 67.68
Rideshare	11.04 0.09 0.30 18.67	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	16.91 0.13 0.45 20.21	201.24 1.55 5.41 26.23	3719.7 28.69
Transit	13.05 0.10 4.60 22.07	0 0.00 0.00 0.00	0 0.00 0.00 0.00	6.2 0.05 2.19 67.39	1.48 0.01 0.52 1.77	12.39 0.10 4.37 1.61	283.62 2.19
Bike/Walk	1.62 0.01 0.91 2.74	0 0.00 0.00 0.00	2.31 0.02 1.30 7.43	0 0.00 0.00 0.00	0.49 0.00 0.28 0.59	15.1 0.12 8.51 1.97	177.51 1.37
CWW/Tele	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0.44 0.00 4.14 0.53	0 0.00 0.00 0.00	10.63 0.08
Total	59.13 0.46	10.97 0.08	31.1 0.24	9.2 0.07	83.69 0.65	767.19 5.92	12966.6 100.00

(Continued)

LF-FREQ2.SAS
LF-FREQ2.W05

ARB DATA ANALYSIS 13:55 Sunday, May 23, 1993 10
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q10

MODE(Mode used yesterday) Q10(Occupation)

Frequency Percent Row Pct Col Pct	Craftsman/produc	Service/maintena	Sales and associ	Total
Drive alone	906.76 7.11 10.55 65.71	444.67 3.49 5.17 59.29	495.05 3.88 5.76 65.90	8595.5 67.42
Rideshare	380.13 2.98 10.33 27.55	240.75 1.89 6.54 32.10	166.56 1.31 4.53 22.17	3679.8 28.86
Transit	73.08 0.57 26.12 5.30	28.97 0.23 10.36 3.86	46.31 0.36 16.55 6.16	279.74 2.19
Bike/Walk	19.92 0.16 11.45 1.44	34.63 0.27 19.90 4.62	40.43 0.32 23.23 5.38	174.03 1.37
CWW/Tele	0 0.00 0.00 0.00	0.94 0.01 4.77 0.13	2.83 0.02 14.37 0.38	19.7 0.15
Total	1379.89 10.82	749.96 5.88	751.18 5.89	12748.8 100.00

Frequency Missing = 422.1

ARB DATA ANALYSIS 13:55 Sunday, May 23, 1993 11
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q11

MODE(Mode used yesterday) Q11(Length of time in worksite (years))

Frequency Percent Row Pct Col Pct	Less than 1 year	1-2 years	3-4 years	5-6 years	7-9 years	10 or more years	Total
Drive alone	708.16 5.50 8.13 70.30	2003.5 15.56 22.99 70.86	1307.4 10.15 15.00 65.21	1075.2 8.35 12.34 68.51	1026.1 7.97 11.77 71.24	2594.9 20.15 29.77 64.41	8715.3 67.68
Rideshare	227.98 1.77 6.19 22.63	680.43 5.28 18.46 24.06	589.85 4.58 16.00 29.42	451.22 3.50 12.24 28.75	387.85 3.01 10.52 26.93	1348.6 10.47 36.59 33.48	3686 28.62
Transit	54.41 0.42 19.50 5.40	65.17 0.51 23.36 2.30	70.04 0.54 25.11 3.49	28.83 0.22 10.33 1.84	17.92 0.14 6.42 1.24	42.61 0.33 15.27 1.06	278.98 2.17
Bike/Walk	16.74 0.13 9.39 1.66	77.96 0.61 43.75 2.76	33.91 0.26 19.03 1.69	7.71 0.06 4.33 0.49	7.98 0.06 4.48 0.55	33.9 0.26 19.02 0.84	178.2 1.38
CWW/Tele	0 0.00 0.00 0.00	0.5 0.00 2.54 0.02	3.82 0.03 19.39 0.19	6.37 0.05 32.34 0.41	0.5 0.00 2.54 0.03	8.51 0.07 43.20 0.21	19.7 0.15
Total	1007.29 7.82	2827.57 21.96	2005.07 15.57	1569.34 12.19	1440.31 11.18	4028.58 31.28	12878.2 100.00

Frequency Missing = 292.69

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q19D

MODE(Mode used yesterday) Q19D(Time left work)

Frequency Percent Row Pct Col Pct	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Total
Drive alone	1049.5 8.11 11.98 77.23	414.84 3.20 4.73 86.80	214.26 1.65 2.44 83.10	105.85 0.82 1.21 76.88	143.08 1.11 1.63 71.46	144.62 1.12 1.65 72.86	8763.4 67.68
Rideshare	267.3 2.06 7.20 19.67	52.02 0.40 1.40 10.88	27.78 0.21 0.75 10.77	10.07 0.08 0.27 7.31	36.55 0.28 0.98 18.26	52.56 0.41 1.42 26.48	3712.4 28.67
Transit	31.29 0.24 11.03 2.30	3.97 0.03 1.40 0.83	15.79 0.12 5.57 6.12	1.32 0.01 0.47 0.96	16.18 0.12 5.70 8.08	1.3 0.01 0.46 0.65	283.62 2.19
Bike/Walk	7.93 0.06 4.47 0.58	7.08 0.05 3.99 1.48	0 0.00 0.00 0.00	20.44 0.16 11.51 14.85	4.4 0.03 2.48 2.20	0 0.00 0.00 0.00	177.51 1.37
CWW/Tele	2.83 0.02 26.62 0.21	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	10.63 0.08
Total	1358.86 10.50	477.91 3.69	257.83 1.99	137.68 1.06	200.21 1.55	198.48 1.53	12947.5 100.00

Frequency Missing = 223.34

LF-FREQ2.SAS
LF-FREQ2.W05

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q20P1

MODE(Mode used yesterday)
Q20P1(I have flex time & can adjust sked daily

=>)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	6107.7 49.90 73.62 68.91	2188 17.88 26.38 64.80	8295.7 67.77
Rideshare	2344.1 19.15 67.40 26.45	1134.1 9.26 32.60 33.59	3478.2 28.42
Transit	234.34 1.91 86.97 2.64	35.1 0.29 13.03 1.04	269.44 2.20
Bike/Walk	158.36 1.29 89.34 1.79	18.9 0.15 10.66 0.56	177.26 1.45
CWW/Tele	19.26 0.16 97.77 0.22	0.44 0.00 2.23 0.01	19.7 0.16
Total	8863.81 72.41	3376.5 27.59	12240.3 100.00

Frequency Missing = 930.54

LF-FREQ2.SAS
LF-FREQ2.W05

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q20P2

MODE(Mode used yesterday)
Q20P2(I can work from home.)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	8156.6 66.64 98.32 68.11	139.1 1.14 1.68 52.62	8295.7 67.77
Rideshare	3358.7 27.44 96.56 28.05	119.48 0.98 3.44 45.19	3478.2 28.42
Transit	267.47 2.19 99.27 2.23	1.97 0.02 0.73 0.75	269.44 2.20
Bike/Walk	177.26 1.45 100.00 1.48	0 0.00 0.00 0.00	177.26 1.45
CWW/Tele	15.88 0.13 80.61 0.13	3.82 0.03 19.39 1.44	19.7 0.16
Total	11975.9 97.84	264.37 2.16	12240.3 100.00

Frequency Missing = 930.54

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q20P3

MODE(Mode used yesterday)
Q20P3(I can work a modified sked.)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	7542.1 61.62 90.92 66.90	753.61 6.16 9.08 77.92	8295.7 67.77
Rideshare	3280.1 26.80 94.31 29.10	198.04 1.62 5.69 20.48	3478.2 28.42
Transit	263.81 2.16 97.91 2.34	5.63 0.05 2.09 0.58	269.44 2.20
Bike/Walk	173.91 1.42 98.11 1.54	3.35 0.03 1.89 0.35	177.26 1.45
CWW/Tele	13.11 0.11 66.55 0.12	6.59 0.05 33.45 0.68	19.7 0.16
Total	11273.1 92.10	967.22 7.90	12240.3 100.00

Frequency Missing = 930.54

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q20P4

MODE(Mode used yesterday)
Q20P4(I can work a staggered, shift schedule.)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	7906.7 64.60 95.31 67.70	389 3.18 4.69 69.42	8295.7 67.77
Rideshare	3354.3 27.40 96.44 28.72	123.86 1.01 3.56 22.10	3478.2 28.42
Transit	230.3 1.88 85.47 1.97	39.14 0.32 14.53 6.98	269.44 2.20
Bike/Walk	174.48 1.43 98.43 1.49	2.78 0.02 1.57 0.50	177.26 1.45
CWW/Tele	14.1 0.12 71.57 0.12	5.6 0.05 28.43 1.00	19.7 0.16
Total	11679.9 95.42	560.38 4.58	12240.3 100.00

Frequency Missing = 930.54

LF-FREQ2.SAS
LF-FREQ2.W05

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q20P5

MODE(Mode used yesterday)
Q20P5(I am a part-time employee.)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	7681.3 62.75 92.59 67.66	614.39 5.02 7.41 69.22	8295.7 67.77
Rideshare	3285.7 26.84 94.47 28.94	192.44 1.57 5.53 21.68	3478.2 28.42
Transit	219.01 1.79 81.28 1.93	50.43 0.41 18.72 5.68	269.44 2.20
Bike/Walk	149.86 1.22 84.54 1.32	27.4 0.22 15.46 3.09	177.26 1.45
CWW/Tele	16.73 0.14 84.92 0.15	2.97 0.02 15.08 0.33	19.7 0.16
Total	11352.7 92.75	887.63 7.25	12240.3 100.00

Frequency Missing = 930.54

LF-FREQ2.SAS
LF-FREQ2.W05

ARB DATA ANALYSIS 13:55 Sunday, May 23, 1993 30
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q20P6

MODE(Mode used yesterday)
Q20P6(My work involves freq travel to clients)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	6913 56.48 83.33 67.01	1382.7 11.30 16.67 71.86	8295.7 67.77
Rideshare	2957.9 24.17 85.04 28.67	520.27 4.25 14.96 27.04	3478.2 28.42
Transit	266.78 2.18 99.01 2.59	2.66 0.02 0.99 0.14	269.44 2.20
Bike/Walk	161.47 1.32 91.09 1.57	15.79 0.13 8.91 0.82	177.26 1.45
CWW/Tele	16.87 0.14 85.63 0.16	2.83 0.02 14.37 0.15	19.7 0.16
Total	10316.1 84.28	1924.24 15.72	12240.3 100.00

Frequency Missing = 930.54

ARB DATA ANALYSIS 13:55 Sunday, May 23, 1993 31
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q20P7

MODE(Mode used yesterday)
Q20P7(I work a set, inflexible schedule)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	4568.4 37.32 55.07 68.36	3727.3 30.45 44.93 67.07	8295.7 67.77
Rideshare	1906.5 15.58 54.81 28.53	1571.7 12.84 45.19 28.28	3478.2 28.42
Transit	116.3 0.95 43.16 1.74	153.14 1.25 56.84 2.76	269.44 2.20
Bike/Walk	78.64 0.64 44.36 1.18	98.62 0.81 55.64 1.77	177.26 1.45
CWW/Tele	13.33 0.11 67.66 0.20	6.37 0.05 32.34 0.11	19.7 0.16
Total	6683.12 54.60	5557.19 45.40	12240.3 100.00

Frequency Missing = 930.54

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTABS OF MODE SPLIT CATEGORIES BY EMPLOYEE CHARACTERISTICS

TABLE OF MODE BY Q20P8

MODE(Mode used yesterday)
Q20P8(I do not know if I can adjust my sked)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	7237.7 59.13 87.25 67.43	1058 8.64 12.75 70.26	8295.7 67.77
Rideshare	3093 25.27 88.93 28.81	385.2 3.15 11.07 25.58	3478.2 28.42
Transit	237.49 1.94 88.14 2.21	31.95 0.26 11.86 2.12	269.44 2.20
Bike/Walk	151.64 1.24 85.55 1.41	25.62 0.21 14.45 1.70	177.26 1.45
CWW/Tele	14.6 0.12 74.11 0.14	5.1 0.04 25.89 0.34	19.7 0.16
Total	10734.4 87.70	1505.91 12.30	12240.3 100.00

Frequency Missing = 930.54

LF-FREQ2.SAS
LF-FREQ2.W05

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q1P1

MODE(Mode used yesterday)
Q1P1(Offer Carpool matching/information)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	435 18.60 30.85 58.00	975 41.68 69.15 61.36	1410 60.28
Rideshare	223 9.53 31.36 29.73	488 20.86 68.64 30.71	711 30.40
Transit	51 2.18 42.15 6.80	70 2.99 57.85 4.41	121 5.17
Bike/Walk	34 1.45 40.00 4.53	51 2.18 60.00 3.21	85 3.63
CWW/Tele	7 0.30 58.33 0.93	5 0.21 41.67 0.31	12 0.51
Total	750 32.06	1589 67.94	2339 100.00

Frequency Missing = 98

LF-FREQ2.SAS
LF-FREQ2.W06

ARB DATA ANALYSIS 8:58 Monday, May 24, 1993 2
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q1P2

MODE(Mode used yesterday)
Q1P2(Offer Commuter assistance office)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	859 36.73 60.92 59.90	551 23.56 39.08 60.88	1410 60.28
Rideshare	427 18.26 60.06 29.78	284 12.14 39.94 31.38	711 30.40
Transit	76 3.25 62.81 5.30	45 1.92 37.19 4.97	121 5.17
Bike/Walk	63 2.69 74.12 4.39	22 0.94 25.88 2.43	85 3.63
CWW/Tele	9 0.38 75.00 0.63	3 0.13 25.00 0.33	12 0.51
Total	1434 61.31	905 38.69	2339 100.00

Frequency Missing = 98

LF-FREQ2.SAS
LF-FREQ2.W06

ARB DATA ANALYSIS 8:58 Monday, May 24, 1993 3
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q1P3

MODE(Mode used yesterday)
Q1P3(Offer Transportation coordinator)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	829 35.44 58.79 65.33	581 24.84 41.21 54.30	1410 60.28
Rideshare	327 13.98 45.99 25.77	384 16.42 54.01 35.89	711 30.40
Transit	57 2.44 47.11 4.49	64 2.74 52.89 5.98	121 5.17
Bike/Walk	47 2.01 55.29 3.70	38 1.62 44.71 3.55	85 3.63
CWW/Tele	9 0.38 75.00 0.71	3 0.13 25.00 0.28	12 0.51
Total	1269 54.25	1070 45.75	2339 100.00

Frequency Missing = 98

LF-FREQ2.SAS
LF-FREQ2.W06

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q1P4

MODE(Mode used yesterday)
Q1P4(Offer Preferential parking for car/vanpo)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	553 23.64 39.22 59.40	857 36.64 60.78 60.87	1410 60.28
Rideshare	260 11.12 36.57 27.93	451 19.28 63.43 32.03	711 30.40
Transit	61 2.61 50.41 6.55	60 2.57 49.59 4.26	121 5.17
Bike/Walk	50 2.14 58.82 5.37	35 1.50 41.18 2.49	85 3.63
CWW/Tele	7 0.30 58.33 0.75	5 0.21 41.67 0.36	12 0.51
Total	931 39.80	1408 60.20	2339 100.00

Frequency Missing = 98

LF-FREQ2.SAS
LF-FREQ2.W06

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q1P5

MODE(Mode used yesterday)
Q1P5(Offer Free parking for all employees)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	278 11.89 19.72 52.45	1132 48.40 80.28 62.58	1410 60.28
Rideshare	185 7.91 26.02 34.91	526 22.49 73.98 29.08	711 30.40
Transit	42 1.80 34.71 7.92	79 3.38 65.29 4.37	121 5.17
Bike/Walk	21 0.90 24.71 3.96	64 2.74 75.29 3.54	85 3.63
CWW/Tele	4 0.17 33.33 0.75	8 0.34 66.67 0.44	12 0.51
Total	530 22.66	1809 77.34	2339 100.00

Frequency Missing = 98

LF-FREQ2.SAS
LF-FREQ2.W06

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q1P6

MODE(Mode used yesterday)
Q1P6(Offer Reduced price/free parking for cp/)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1171 50.06 83.05 62.15	239 10.22 16.95 52.53	1410 60.28
Rideshare	541 23.13 76.09 28.72	170 7.27 23.91 37.36	711 30.40
Transit	93 3.98 76.86 4.94	28 1.20 23.14 6.15	121 5.17
Bike/Walk	68 2.91 80.00 3.61	17 0.73 20.00 3.74	85 3.63
CWW/Tele	11 0.47 91.67 0.58	1 0.04 8.33 0.22	12 0.51
Total	1884 80.55	455 19.45	2339 100.00

Frequency Missing = 98

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q1P7

MODE(Mode used yesterday)
Q1P7(Offer Cash prize for carpooling)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	951 40.66 67.45 61.16	459 19.62 32.55 58.55	1410 60.28
Rideshare	460 19.67 64.70 29.58	251 10.73 35.30 32.02	711 30.40
Transit	73 3.12 60.33 4.69	48 2.05 39.67 6.12	121 5.17
Bike/Walk	60 2.57 70.59 3.86	25 1.07 29.41 3.19	85 3.63
CWW/Tele	11 0.47 91.67 0.71	1 0.04 8.33 0.13	12 0.51
Total	1555 66.48	784 33.52	2339 100.00

Frequency Missing = 98

16/7.4PRINT

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q1P8

MODE(Mode used yesterday)
Q1P8(Offer Company vanpools)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	879 37.58 62.34 59.35	531 22.70 37.66 61.89	1410 60.28
Rideshare	436 18.64 61.32 29.44	275 11.76 38.68 32.05	711 30.40
Transit	91 3.89 75.21 6.14	30 1.28 24.79 3.50	121 5.17
Bike/Walk	66 2.82 77.65 4.46	19 0.81 22.35 2.21	85 3.63
CWW/Tele	9 0.38 75.00 0.61	3 0.13 25.00 0.35	12 0.51
Total	1481 63.32	858 36.68	2339 100.00

Frequency Missing = 98

LF-FREQ2.SAS
LF-FREQ2.W06

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q1P9

MODE(Mode used yesterday)
Q1P9(Offer Carpool subsidies)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1252 53.53 88.79 60.92	158 6.76 11.21 55.63	1410 60.28
Rideshare	612 26.17 86.08 29.78	99 4.23 13.92 34.86	711 30.40
Transit	103 4.40 85.12 5.01	18 0.77 14.88 6.34	121 5.17
Bike/Walk	76 3.25 89.41 3.70	9 0.38 10.59 3.17	85 3.63
CWW/Tele	12 0.51 100.00 0.58	0 0.00 0.00 0.00	12 0.51
Total	2055 87.86	284 12.14	2339 100.00

Frequency Missing = 98

LF-FREQ2.SAS
LF-FREQ2.W06

ARB DATA ANALYSIS 8:58 Monday, May 24, 1993 10
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q1P10

MODE(Mode used yesterday)
Q1P10(Offer Vanpool subsidies)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1217 52.03 86.31 59.72	193 8.25 13.69 64.12	1410 60.28
Rideshare	630 26.93 88.61 30.91	81 3.46 11.39 26.91	711 30.40
Transit	103 4.40 85.12 5.05	18 0.77 14.88 5.98	121 5.17
Bike/Walk	78 3.33 91.76 3.83	7 0.30 8.24 2.33	85 3.63
CWW/Tele	10 0.43 83.33 0.49	2 0.09 16.67 0.66	12 0.51
Total	2038 87.13	301 12.87	2339 100.00

Frequency Missing = 98

ARB DATA ANALYSIS 8:58 Monday, May 24, 1993 11
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q1P11

MODE(Mode used yesterday)
Q1P11(Offer Showers and lockers)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	965 41.26 68.44 60.96	445 19.03 31.56 58.86	1410 60.28
Rideshare	468 20.01 65.82 29.56	243 10.39 34.18 32.14	711 30.40
Transit	83 3.55 68.60 5.24	38 1.62 31.40 5.03	121 5.17
Bike/Walk	59 2.52 69.41 3.73	26 1.11 30.59 3.44	85 3.63
CWW/Tele	8 0.34 66.67 0.51	4 0.17 33.33 0.53	12 0.51
Total	1583 67.68	756 32.32	2339 100.00

Frequency Missing = 98

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q1P12

MODE(Mode used yesterday)
Q1P12(Offer Bike racks/storage)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	748 31.98 53.05 61.21	662 28.30 46.95 59.27	1410 60.28
Rideshare	359 15.35 50.49 29.38	352 15.05 49.51 31.51	711 30.40
Transit	75 3.21 61.98 6.14	46 1.97 38.02 4.12	121 5.17
Bike/Walk	30 1.28 35.29 2.45	55 2.35 64.71 4.92	85 3.63
CWW/Tele	10 0.43 83.33 0.82	2 0.09 16.67 0.18	12 0.51
Total	1222 52.24	1117 47.76	2339 100.00

Frequency Missing = 98

LF-FREQ2.SAS
LF-FREQ2.W06

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q1P13

MODE(Mode used yesterday)
Q1P13(Offer Buspool/subscription bus)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1313 56.14 93.12 60.87	97 4.15 6.88 53.30	1410 60.28
Rideshare	640 27.36 90.01 29.67	71 3.04 9.99 39.01	711 30.40
Transit	112 4.79 92.56 5.19	9 0.38 7.44 4.95	121 5.17
Bike/Walk	80 3.42 94.12 3.71	5 0.21 5.88 2.75	85 3.63
CWW/Tele	12 0.51 100.00 0.56	0 0.00 0.00 0.00	12 0.51
Total	2157 92.22	182 7.78	2339 100.00

Frequency Missing = 98

LF-FREQ2.SAS
LF-FREQ2.W06

ARB DATA ANALYSIS 8:58 Monday, May 24, 1993 14
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q1P14

MODE(Mode used yesterday)
Q1P14(Offer Bus pass sales on site)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1089 46.56 77.23 61.25	321 13.72 22.77 57.22	1410 60.28
Rideshare	551 23.56 77.50 30.99	160 6.84 22.50 28.52	711 30.40
Transit	63 2.69 52.07 3.54	58 2.48 47.93 10.34	121 5.17
Bike/Walk	64 2.74 75.29 3.60	21 0.90 24.71 3.74	85 3.63
CWW/Tele	11 0.47 91.67 0.62	1 0.04 8.33 0.18	12 0.51
Total	1778 76.02	561 23.98	2339 100.00

Frequency Missing = 98

LF-FREQ2.SAS
LF-FREQ2.W06

ARB DATA ANALYSIS 8:58 Monday, May 24, 1993 15
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q1P15

MODE(Mode used yesterday)
Q1P15(Offer Free/discounted bus passes)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1239 52.97 87.87 60.85	171 7.31 12.13 56.44	1410 60.28
Rideshare	627 26.81 88.19 30.80	84 3.59 11.81 27.72	711 30.40
Transit	85 3.63 70.25 4.17	36 1.54 29.75 11.88	121 5.17
Bike/Walk	74 3.16 87.06 3.63	11 0.47 12.94 3.63	85 3.63
CWW/Tele	11 0.47 91.67 0.54	1 0.04 8.33 0.33	12 0.51
Total	2036 87.05	303 12.95	2339 100.00

Frequency Missing = 98

LF-FREQ2.SAS
LF-FREQ2.W06

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q1P16

MODE(Mode used yesterday)
Q1P16(Offer Transportation fairs)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1168 49.94 82.84 59.53	242 10.35 17.16 64.19	1410 60.28
Rideshare	610 26.08 85.79 31.09	101 4.32 14.21 26.79	711 30.40
Transit	99 4.23 81.82 5.05	22 0.94 18.18 5.84	121 5.17
Bike/Walk	75 3.21 88.24 3.82	10 0.43 11.76 2.65	85 3.63
CWW/Tele	10 0.43 83.33 0.51	2 0.09 16.67 0.53	12 0.51
Total	1962 83.88	377 16.12	2339 100.00

Frequency Missing = 98

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q1P17

MODE(Mode used yesterday)
Q1P17(Offer Telecommuting)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1325 56.65 93.97 60.25	85 3.63 6.03 60.71	1410 60.28
Rideshare	666 28.47 93.67 30.29	45 1.92 6.33 32.14	711 30.40
Transit	115 4.92 95.04 5.23	6 0.26 4.96 4.29	121 5.17
Bike/Walk	84 3.59 98.82 3.82	1 0.04 1.18 0.71	85 3.63
CWW/Tele	9 0.38 75.00 0.41	3 0.13 25.00 2.14	12 0.51
Total	2199 94.01	140 5.99	2339 100.00

Frequency Missing = 98

ARB DATA ANALYSIS 8:58 Monday, May 24, 1993 18
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q1P18

MODE(Mode used yesterday)
Q1P18(Offer Guaranteed ride home)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1046 44.72 74.18 65.13	364 15.56 25.82 49.66	1410 60.28
Rideshare	425 18.17 59.77 26.46	286 12.23 40.23 39.02	711 30.40
Transit	73 3.12 60.33 4.55	48 2.05 39.67 6.55	121 5.17
Bike/Walk	51 2.18 60.00 3.18	34 1.45 40.00 4.64	85 3.63
CWW/Tele	11 0.47 91.67 0.68	1 0.04 8.33 0.14	12 0.51
Total	1606 68.66	733 31.34	2339 100.00

Frequency Missing = 98

LF-FREQ2.SAS
LF-FREQ2.W06

ARB DATA ANALYSIS 8:58 Monday, May 24, 1993 19
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q1P19

MODE(Mode used yesterday)
Q1P19(Offer Transportation allowance)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1308 55.92 92.77 61.81	102 4.36 7.23 45.74	1410 60.28
Rideshare	631 26.98 88.75 29.82	80 3.42 11.25 35.87	711 30.40
Transit	90 3.85 74.38 4.25	31 1.33 25.62 13.90	121 5.17
Bike/Walk	75 3.21 88.24 3.54	10 0.43 11.76 4.48	85 3.63
CWW/Tele	12 0.51 100.00 0.57	0 0.00 0.00 0.00	12 0.51
Total	2116 90.47	223 9.53	2339 100.00

Frequency Missing = 98

LF-FREQ2.SAS
LF-FREQ2.W06

KG14PRINT

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q3P1

MODE(Mode used yesterday)
Q3P1(Offer Regional ridematching service)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	702 34.84 60.31 57.59	462 22.93 39.69 58.04	1164 57.77
Rideshare	370 18.36 56.84 30.35	281 13.95 43.16 35.30	651 32.31
Transit	82 4.07 69.49 6.73	36 1.79 30.51 4.52	118 5.86
Bike/Walk	57 2.83 79.17 4.68	15 0.74 20.83 1.88	72 3.57
CWW/Tele	8 0.40 80.00 0.66	2 0.10 20.00 0.25	10 0.50
Total	1219 60.50	796 39.50	2015 100.00

Frequency Missing = 422

LF-FREQ2.SAS
LF-FREQ2.W06

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q3P2

MODE(Mode used yesterday)
Q3P2(Offer Private vanpools or club bus)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	981 48.68 84.28 57.74	183 9.08 15.72 57.91	1164 57.77
Rideshare	540 26.80 82.95 31.78	111 5.51 17.05 35.13	651 32.31
Transit	100 4.96 84.75 5.89	18 0.89 15.25 5.70	118 5.86
Bike/Walk	70 3.47 97.22 4.12	2 0.10 2.78 0.63	72 3.57
CWW/Tele	8 0.40 80.00 0.47	2 0.10 20.00 0.63	10 0.50
Total	1699 84.32	316 15.68	2015 100.00

Frequency Missing = 422

LF-FREQ2.SAS
LF-FREQ2.W06

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q3P3

MODE(Mode used yesterday)
Q3P3(Offer Express bus service)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	936 46.45 80.41 56.97	228 11.32 19.59 61.29	1164 57.77
Rideshare	551 27.34 84.64 33.54	100 4.96 15.36 26.88	651 32.31
Transit	87 4.32 73.73 5.30	31 1.54 26.27 8.33	118 5.86
Bike/Walk	61 3.03 84.72 3.71	11 0.55 15.28 2.96	72 3.57
CWW/Tele	8 0.40 80.00 0.49	2 0.10 20.00 0.54	10 0.50
Total	1643 81.54	372 18.46	2015 100.00

Frequency Missing = 422

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q3P4

MODE(Mode used yesterday)
Q3P4(Offer Regular bus service)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	487 24.17 41.84 54.17	677 33.60 58.16 60.66	1164 57.77
Rideshare	359 17.82 55.15 39.93	292 14.49 44.85 26.16	651 32.31
Transit	22 1.09 18.64 2.45	96 4.76 81.36 8.60	118 5.86
Bike/Walk	29 1.44 40.28 3.23	43 2.13 59.72 3.85	72 3.57
CWW/Tele	2 0.10 20.00 0.22	8 0.40 80.00 0.72	10 0.50
Total	899 44.62	1116 55.38	2015 100.00

Frequency Missing = 422

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q3P5

MODE(Mode used yesterday)
Q3P5(Offer Commuter rail)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1054 52.31 90.55 57.88	110 5.46 9.45 56.70	1164 57.77
Rideshare	601 29.83 92.32 33.00	50 2.48 7.68 25.77	651 32.31
Transit	96 4.76 81.36 5.27	22 1.09 18.64 11.34	118 5.86
Bike/Walk	63 3.13 87.50 3.46	9 0.45 12.50 4.64	72 3.57
CWW/Tele	7 0.35 70.00 0.38	3 0.15 30.00 1.55	10 0.50
Total	1821 90.37	194 9.63	2015 100.00

Frequency Missing = 422

LF-FREQ2.SAS
LF-FREQ2.W06

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q3P6

MODE(Mode used yesterday)
Q3P6(Offer Park and ride lots)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	934 46.35 80.24 58.56	230 11.41 19.76 54.76	1164 57.77
Rideshare	491 24.37 75.42 30.78	160 7.94 24.58 38.10	651 32.31
Transit	99 4.91 83.90 6.21	19 0.94 16.10 4.52	118 5.86
Bike/Walk	64 3.18 88.89 4.01	8 0.40 11.11 1.90	72 3.57
CWW/Tele	7 0.35 70.00 0.44	3 0.15 30.00 0.71	10 0.50
Total	1595 79.16	420 20.84	2015 100.00

Frequency Missing = 422

LF-FREQ2.SAS
LF-FREQ2.W06

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q3P7

MODE(Mode used yesterday)
Q3P7(Offer Carpool lane at freeway on-ramp)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	758 37.62 65.12 60.98	406 20.15 34.88 52.59	1164 57.77
Rideshare	329 16.33 50.54 26.47	322 15.98 49.46 41.71	651 32.31
Transit	99 4.91 83.90 7.96	19 0.94 16.10 2.46	118 5.86
Bike/Walk	50 2.48 69.44 4.02	22 1.09 30.56 2.85	72 3.57
CWW/Tele	7 0.35 70.00 0.56	3 0.15 30.00 0.39	10 0.50
Total	1243 61.69	772 38.31	2015 100.00

Frequency Missing = 422

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q3P8

MODE(Mode used yesterday)
Q3P8(Offer Carpool lane on freeway)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	833 41.34 71.56 59.29	331 16.43 28.44 54.26	1164 57.77
Rideshare	408 20.25 62.67 29.04	243 12.06 37.33 39.84	651 32.31
Transit	100 4.96 84.75 7.12	18 0.89 15.25 2.95	118 5.86
Bike/Walk	56 2.78 77.78 3.99	16 0.79 22.22 2.62	72 3.57
CWW/Tele	8 0.40 80.00 0.57	2 0.10 20.00 0.33	10 0.50
Total	1405 69.73	610 30.27	2015 100.00

Frequency Missing = 422

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q3P9

MODE(Mode used yesterday)
Q3P9(Offer Guaranteed ride home)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	892 44.27 76.63 62.68	272 13.50 23.37 45.95	1164 57.77
Rideshare	398 19.75 61.14 27.97	253 12.56 38.86 42.74	651 32.31
Transit	77 3.82 65.25 5.41	41 2.03 34.75 6.93	118 5.86
Bike/Walk	47 2.33 65.28 3.30	25 1.24 34.72 4.22	72 3.57
CWW/Tele	9 0.45 90.00 0.63	1 0.05 10.00 0.17	10 0.50
Total	1423 70.62	592 29.38	2015 100.00

Frequency Missing = 422

LF-FREQ2.SAS
LF-FREQ2.W06

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q3P10

MODE(Mode used yesterday)
Q3P10(Offer Bike lanes, bikepaths)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	933 46.30 80.15 57.31	231 11.46 19.85 59.69	1164 57.77
Rideshare	555 27.54 85.25 34.09	96 4.76 14.75 24.81	651 32.31
Transit	102 5.06 86.44 6.27	16 0.79 13.56 4.13	118 5.86
Bike/Walk	29 1.44 40.28 1.78	43 2.13 59.72 11.11	72 3.57
CWW/Tele	9 0.45 90.00 0.55	1 0.05 10.00 0.26	10 0.50
Total	1628 80.79	387 19.21	2015 100.00

Frequency Missing = 422

LF-FREQ2.SAS
LF-FREQ2.W06

ARB DATA ANALYSIS 8:58 Monday, May 24, 1993 30
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES AVAILABLE

TABLE OF MODE BY Q3P11

MODE(Mode used yesterday)
Q3P11(Offer Transit pass discounts)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1046 51.91 89.86 58.37	118 5.86 10.14 52.91	1164 57.77
Rideshare	594 29.48 91.24 33.15	57 2.83 8.76 25.56	651 32.31
Transit	83 4.12 70.34 4.63	35 1.74 29.66 15.70	118 5.86
Bike/Walk	59 2.93 81.94 3.29	13 0.65 18.06 5.83	72 3.57
CWW/Tele	10 0.50 100.00 0.56	0 0.00 0.00 0.00	10 0.50
Total	1792 88.93	223 11.07	2015 100.00

Frequency Missing = 422

ARB DATA ANALYSIS 8:58 Monday, May 24, 1993 31
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q2P1

MODE(Mode used yesterday)
Q2P1(Use Carpool matching/information)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	927 41.18 68.51 60.63	426 18.92 31.49 59.00	1353 60.11
Rideshare	431 19.15 61.84 28.19	266 11.82 38.16 36.84	697 30.96
Transit	96 4.26 88.07 6.28	13 0.58 11.93 1.80	109 4.84
Bike/Walk	67 2.98 82.72 4.38	14 0.62 17.28 1.94	81 3.60
CWW/Tele	8 0.36 72.73 0.52	3 0.13 27.27 0.42	11 0.49
Total	1529 67.93	722 32.07	2251 100.00

Frequency Missing = 186

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q2P2

MODE(Mode used yesterday)
Q2P2(Use Commuter assistance office)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1236 54.91 91.35 61.77	117 5.20 8.65 46.80	1353 60.11
Rideshare	587 26.08 84.22 29.34	110 4.89 15.78 44.00	697 30.96
Transit	92 4.09 84.40 4.60	17 0.76 15.60 6.80	109 4.84
Bike/Walk	76 3.38 93.83 3.80	5 0.22 6.17 2.00	81 3.60
CWW/Tele	10 0.44 90.91 0.50	1 0.04 9.09 0.40	11 0.49
Total	2001 88.89	250 11.11	2251 100.00

Frequency Missing = 186

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q2P3

MODE(Mode used yesterday)
Q2P3(Use Transportation coordinator)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1271 56.46 93.94 63.17	82 3.64 6.06 34.31	1353 60.11
Rideshare	568 25.23 81.49 28.23	129 5.73 18.51 53.97	697 30.96
Transit	89 3.95 81.65 4.42	20 0.89 18.35 8.37	109 4.84
Bike/Walk	73 3.24 90.12 3.63	8 0.36 9.88 3.35	81 3.60
CWW/Tele	11 0.49 100.00 0.55	0 0.00 0.00 0.00	11 0.49
Total	2012 89.38	239 10.62	2251 100.00

Frequency Missing = 186

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q2P4

MODE(Mode used yesterday)
Q2P4(Use Preferential parking for car/vanpool)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1202 53.40 88.84 66.15	151 6.71 11.16 34.79	1353 60.11
Rideshare	434 19.28 62.27 23.89	263 11.68 37.73 60.60	697 30.96
Transit	95 4.22 87.16 5.23	14 0.62 12.84 3.23	109 4.84
Bike/Walk	77 3.42 95.06 4.24	4 0.18 4.94 0.92	81 3.60
CWW/Tele	9 0.40 81.82 0.50	2 0.09 18.18 0.46	11 0.49
Total	1817 80.72	434 19.28	2251 100.00

Frequency Missing = 186

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q2P5

MODE(Mode used yesterday)
Q2P5(Use Free parking for all employees)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	481 21.37 35.55 54.29	872 38.74 64.45 63.88	1353 60.11
Rideshare	286 12.71 41.03 32.28	411 18.26 58.97 30.11	697 30.96
Transit	69 3.07 63.30 7.79	40 1.78 36.70 2.93	109 4.84
Bike/Walk	45 2.00 55.56 5.08	36 1.60 44.44 2.64	81 3.60
CWW/Tele	5 0.22 45.45 0.56	6 0.27 54.55 0.44	11 0.49
Total	886 39.36	1365 60.64	2251 100.00

Frequency Missing = 186

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q2P6

MODE(Mode used yesterday)
Q2P6(Use Reduced price/free parking for cp/vp)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1305 57.97 96.45 62.44	48 2.13 3.55 29.81	1353 60.11
Rideshare	596 26.48 85.51 28.52	101 4.49 14.49 62.73	697 30.96
Transit	103 4.58 94.50 4.93	6 0.27 5.50 3.73	109 4.84
Bike/Walk	76 3.38 93.83 3.64	5 0.22 6.17 3.11	81 3.60
CWW/Tele	10 0.44 90.91 0.48	1 0.04 9.09 0.62	11 0.49
Total	2090 92.85	161 7.15	2251 100.00

Frequency Missing = 186

LF-FREQ2.SAS
LF-FREQ2.W06

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q2P7

MODE(Mode used yesterday)
Q2P7(Use Cash prize for carpooling)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1283 57.00 94.83 63.02	70 3.11 5.17 32.56	1353 60.11
Rideshare	586 26.03 84.07 28.78	111 4.93 15.93 51.63	697 30.96
Transit	86 3.82 78.90 4.22	23 1.02 21.10 10.70	109 4.84
Bike/Walk	70 3.11 86.42 3.44	11 0.49 13.58 5.12	81 3.60
CWW/Tele	11 0.49 100.00 0.54	0 0.00 0.00 0.00	11 0.49
Total	2036 90.45	215 9.55	2251 100.00

Frequency Missing = 186

LF-FREQ2.SAS
LF-FREQ2.W06

ARB DATA ANALYSIS 8:58 Monday, May 24, 1993 38
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q2P8

MODE(Mode used yesterday)
Q2P8(Use Company vanpools)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1277 56.73 94.38 63.37	76 3.38 5.62 32.20	1353 60.11
Rideshare	549 24.39 78.77 27.25	148 6.57 21.23 62.71	697 30.96
Transit	99 4.40 90.83 4.91	10 0.44 9.17 4.24	109 4.84
Bike/Walk	80 3.55 98.77 3.97	1 0.04 1.23 0.42	81 3.60
CWW/Tele	10 0.44 90.91 0.50	1 0.04 9.09 0.42	11 0.49
Total	2015 89.52	236 10.48	2251 100.00

Frequency Missing = 186

LF-FREQ2.SAS
LF-FREQ2.W06

ARB DATA ANALYSIS 8:58 Monday, May 24, 1993 39
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q2P9

MODE(Mode used yesterday)
Q2P9(Use Carpool subsidies)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1317 58.51 97.34 61.40	36 1.60 2.66 33.96	1353 60.11
Rideshare	633 28.12 90.82 29.51	64 2.84 9.18 60.38	697 30.96
Transit	104 4.62 95.41 4.85	5 0.22 4.59 4.72	109 4.84
Bike/Walk	80 3.55 98.77 3.73	1 0.04 1.23 0.94	81 3.60
CWW/Tele	11 0.49 100.00 0.51	0 0.00 0.00 0.00	11 0.49
Total	2145 95.29	106 4.71	2251 100.00

Frequency Missing = 186

LF-FREQ2.SAS
LF-FREQ2.W06

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q2P10

MODE(Mode used yesterday)
Q2P10(Use Vanpool subsidies)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1346 59.80 99.48 60.49	7 0.31 0.52 26.92	1353 60.11
Rideshare	683 30.34 97.99 30.70	14 0.62 2.01 53.85	697 30.96
Transit	104 4.62 95.41 4.67	5 0.22 4.59 19.23	109 4.84
Bike/Walk	81 3.60 100.00 3.64	0 0.00 0.00 0.00	81 3.60
CWW/Tele	11 0.49 100.00 0.49	0 0.00 0.00 0.00	11 0.49
Total	2225 98.84	26 1.16	2251 100.00

Frequency Missing = 186

LF-FREQ2.SAS
LF-FREQ2.W06

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q2P11

MODE(Mode used yesterday)
Q2P11(Use Showers and lockers)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1245 55.31 92.02 60.38	108 4.80 7.98 57.14	1353 60.11
Rideshare	631 28.03 90.53 30.60	66 2.93 9.47 34.92	697 30.96
Transit	102 4.53 93.58 4.95	7 0.31 6.42 3.70	109 4.84
Bike/Walk	74 3.29 91.36 3.59	7 0.31 8.64 3.70	81 3.60
CWW/Tele	10 0.44 90.91 0.48	1 0.04 9.09 0.53	11 0.49
Total	2062 91.60	189 8.40	2251 100.00

Frequency Missing = 186

LF-FREQ2.SAS
LF-FREQ2.W06

ARB DATA ANALYSIS 8:58 Monday, May 24, 1993 42
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q2P12

MODE(Mode used yesterday)
Q2P12(Use Bike racks/storage)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1268 56.33 93.72 60.61	85 3.78 6.28 53.46	1353 60.11
Rideshare	663 29.45 95.12 31.69	34 1.51 4.88 21.38	697 30.96
Transit	104 4.62 95.41 4.97	5 0.22 4.59 3.14	109 4.84
Bike/Walk	46 2.04 56.79 2.20	35 1.55 43.21 22.01	81 3.60
CWW/Tele	11 0.49 100.00 0.53	0 0.00 0.00 0.00	11 0.49
Total	2092 92.94	159 7.06	2251 100.00

Frequency Missing = 186

LF-FREQ2.SAS
LF-FREQ2.W06

ARB DATA ANALYSIS 8:58 Monday, May 24, 1993 43
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q2P13

MODE(Mode used yesterday)
Q2P13(Use Buspool/subscription bus)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1337 59.40 98.82 60.39	16 0.71 1.18 43.24	1353 60.11
Rideshare	684 30.39 98.13 30.89	13 0.58 1.87 35.14	697 30.96
Transit	103 4.58 94.50 4.65	6 0.27 5.50 16.22	109 4.84
Bike/Walk	79 3.51 97.53 3.57	2 0.09 2.47 5.41	81 3.60
CWW/Tele	11 0.49 100.00 0.50	0 0.00 0.00 0.00	11 0.49
Total	2214 98.36	37 1.64	2251 100.00

Frequency Missing = 186

LF-FREQ2.SAS
LF-FREQ2.W06

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q2P14

MODE(Mode used yesterday)
Q2P14(Use Bus pass sales on site)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1311 58.24 96.90 61.23	42 1.87 3.10 38.18	1353 60.11
Rideshare	676 30.03 96.99 31.57	21 0.93 3.01 19.09	697 30.96
Transit	66 2.93 60.55 3.08	43 1.91 39.45 39.09	109 4.84
Bike/Walk	77 3.42 95.06 3.60	4 0.18 4.94 3.64	81 3.60
CWW/Tele	11 0.49 100.00 0.51	0 0.00 0.00 0.00	11 0.49
Total	2141 95.11	110 4.89	2251 100.00

Frequency Missing = 186

LF-FREQ2.SAS
LF-FREQ2.W06

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q2P15

MODE(Mode used yesterday)
Q2P15(Use Free/discounted bus passes)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1322 58.73 97.71 60.73	31 1.38 2.29 41.89	1353 60.11
Rideshare	683 30.34 97.99 31.37	14 0.62 2.01 18.92	697 30.96
Transit	83 3.69 76.15 3.81	26 1.16 23.85 35.14	109 4.84
Bike/Walk	78 3.47 96.30 3.58	3 0.13 3.70 4.05	81 3.60
CWW/Tele	11 0.49 100.00 0.51	0 0.00 0.00 0.00	11 0.49
Total	2177 96.71	74 3.29	2251 100.00

Frequency Missing = 186

LF-FREQ2.SAS
LF-FREQ2.W06

ARB DATA ANALYSIS 8:58 Monday, May 24, 1993 46
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q2P16

MODE(Mode used yesterday)
Q2P16(Use Transportation fairs)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1288 57.22 95.20 60.24	65 2.89 4.80 57.52	1353 60.11
Rideshare	662 29.41 94.98 30.96	35 1.55 5.02 30.97	697 30.96
Transit	100 4.44 91.74 4.68	9 0.40 8.26 7.96	109 4.84
Bike/Walk	78 3.47 96.30 3.65	3 0.13 3.70 2.65	81 3.60
CWW/Tele	10 0.44 90.91 0.47	1 0.04 9.09 0.88	11 0.49
Total	2138 94.98	113 5.02	2251 100.00

Frequency Missing = 186

ARB DATA ANALYSIS 8:58 Monday, May 24, 1993 47
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q2P17

MODE(Mode used yesterday)
Q2P17(Use Telecommuting)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1343 59.66 99.26 60.28	10 0.44 0.74 43.48	1353 60.11
Rideshare	687 30.52 98.57 30.83	10 0.44 1.43 43.48	697 30.96
Transit	107 4.75 98.17 4.80	2 0.09 1.83 8.70	109 4.84
Bike/Walk	81 3.60 100.00 3.64	0 0.00 0.00 0.00	81 3.60
CWW/Tele	10 0.44 90.91 0.45	1 0.04 9.09 4.35	11 0.49
Total	2228 98.98	23 1.02	2251 100.00

Frequency Missing = 186

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q2P18

MODE(Mode used yesterday)
Q2P18(Use Guaranteed ride home)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1309 58.15 96.75 62.21	44 1.95 3.25 29.93	1353 60.11
Rideshare	610 27.10 87.52 28.99	87 3.86 12.48 59.18	697 30.96
Transit	96 4.26 88.07 4.56	13 0.58 11.93 8.84	109 4.84
Bike/Walk	78 3.47 96.30 3.71	3 0.13 3.70 2.04	81 3.60
CWW/Tele	11 0.49 100.00 0.52	0 0.00 0.00 0.00	11 0.49
Total	2104 93.47	147 6.53	2251 100.00

Frequency Missing = 186

LF-FREQ2.SAS
LF-FREQ2.W06

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q2P19

MODE(Mode used yesterday)
Q2P19(Use Transportation allowance)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	1322 58.73 97.71 61.26	31 1.38 2.29 33.33	1353 60.11
Rideshare	661 29.36 94.84 30.63	36 1.60 5.16 38.71	697 30.96
Transit	90 4.00 82.57 4.17	19 0.84 17.43 20.43	109 4.84
Bike/Walk	74 3.29 91.36 3.43	7 0.31 8.64 7.53	81 3.60
CWW/Tele	11 0.49 100.00 0.51	0 0.00 0.00 0.00	11 0.49
Total	2158 95.87	93 4.13	2251 100.00

Frequency Missing = 186

LF-FREQ2.SAS
LF-FREQ2.W06

ARB DATA ANALYSIS 8:58 Monday, May 24, 1993 50
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q4P1

MODE(Mode used yesterday)
Q4P1(Use Regional ridematching service)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	574 40.80 81.53 48.98	130 9.24 18.47 55.32	704 50.04
Rideshare	434 30.85 82.20 37.03	94 6.68 17.80 40.00	528 37.53
Transit	108 7.68 93.10 9.22	8 0.57 6.90 3.40	116 8.24
Bike/Walk	51 3.62 96.23 4.35	2 0.14 3.77 0.85	53 3.77
CWW/Tele	5 0.36 83.33 0.43	1 0.07 16.67 0.43	6 0.43
Total	1172 83.30	235 16.70	1407 100.00

Frequency Missing = 1030

ARB DATA ANALYSIS 8:58 Monday, May 24, 1993 51
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q4P2

MODE(Mode used yesterday)
Q4P2(Use Private vanpools or club bus)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	664 47.19 94.32 50.46	40 2.84 5.68 43.96	704 50.04
Rideshare	488 34.68 92.42 37.08	40 2.84 7.58 43.96	528 37.53
Transit	107 7.60 92.24 8.13	9 0.64 7.76 9.89	116 8.24
Bike/Walk	52 3.70 98.11 3.95	1 0.07 1.89 1.10	53 3.77
CWW/Tele	5 0.36 83.33 0.38	1 0.07 16.67 1.10	6 0.43
Total	1316 93.53	91 6.47	1407 100.00

Frequency Missing = 1030

ICF 4PRINT

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q4P3

MODE(Mode used yesterday)
Q4P3(Use Express bus service)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	627 44.56 89.06 49.22	77 5.47 10.94 57.89	704 50.04
Rideshare	498 35.39 94.32 39.09	30 2.13 5.68 22.56	528 37.53
Transit	94 6.68 81.03 7.38	22 1.56 18.97 16.54	116 8.24
Bike/Walk	49 3.48 92.45 3.85	4 0.28 7.55 3.01	53 3.77
CWW/Tele	6 0.43 100.00 0.47	0 0.00 0.00 0.00	6 0.43
Total	1274 90.55	133 9.45	1407 100.00

Frequency Missing = 1030

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q4P4

MODE(Mode used yesterday)
Q4P4(Use Regular bus service)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	496 35.25 70.45 50.30	208 14.78 29.55 49.41	704 50.04
Rideshare	417 29.64 78.98 42.29	111 7.89 21.02 26.37	528 37.53
Transit	33 2.35 28.45 3.35	83 5.90 71.55 19.71	116 8.24
Bike/Walk	37 2.63 69.81 3.75	16 1.14 30.19 3.80	53 3.77
CWW/Tele	3 0.21 50.00 0.30	3 0.21 50.00 0.71	6 0.43
Total	986 70.08	421 29.92	1407 100.00

Frequency Missing = 1030

ARB DATA ANALYSIS 8:58 Monday, May 24, 1993 54
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q4P5

MODE(Mode used yesterday)
Q4P5(Use Commuter rail)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	676 48.05 96.02 50.30	28 1.99 3.98 44.44	704 50.04
Rideshare	512 36.39 96.97 38.10	16 1.14 3.03 25.40	528 37.53
Transit	102 7.25 87.93 7.59	14 1.00 12.07 22.22	116 8.24
Bike/Walk	48 3.41 90.57 3.57	5 0.36 9.43 7.94	53 3.77
CWW/Tele	6 0.43 100.00 0.45	0 0.00 0.00 0.00	6 0.43
Total	1344 95.52	63 4.48	1407 100.00

Frequency Missing = 1030

LF-FREQ2.SAS
LF-FREQ2.W06

ARB DATA ANALYSIS 8:58 Monday, May 24, 1993 55
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q4P6

MODE(Mode used yesterday)
Q4P6(Use Park and ride lots)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	656 46.62 93.18 50.93	48 3.41 6.82 40.34	704 50.04
Rideshare	472 33.55 89.39 36.65	56 3.98 10.61 47.06	528 37.53
Transit	104 7.39 89.66 8.07	12 0.85 10.34 10.08	116 8.24
Bike/Walk	50 3.55 94.34 3.88	3 0.21 5.66 2.52	53 3.77
CWW/Tele	6 0.43 100.00 0.47	0 0.00 0.00 0.00	6 0.43
Total	1288 91.54	119 8.46	1407 100.00

Frequency Missing = 1030

LF-FREQ2.SAS
LF-FREQ2.W06

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q4P7

MODE(Mode used yesterday)
Q4P7(Use Carpool lane at freeway on-ramp)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	471 33.48 66.90 53.83	233 16.56 33.10 43.80	704 50.04
Rideshare	252 17.91 47.73 28.80	276 19.62 52.27 51.88	528 37.53
Transit	106 7.53 91.38 12.11	10 0.71 8.62 1.88	116 8.24
Bike/Walk	42 2.99 79.25 4.80	11 0.78 20.75 2.07	53 3.77
CWW/Tele	4 0.28 66.67 0.46	2 0.14 33.33 0.38	6 0.43
Total	875 62.19	532 37.81	1407 100.00

Frequency Missing = 1030

LF-FREQ2.SAS
LF-FREQ2.W06

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q4P8

MODE(Mode used yesterday)
Q4P8(Use Carpool lane on freeway)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	494 35.11 70.17 51.14	210 14.93 29.83 47.62	704 50.04
Rideshare	314 22.32 59.47 32.51	214 15.21 40.53 48.53	528 37.53
Transit	109 7.75 93.97 11.28	7 0.50 6.03 1.59	116 8.24
Bike/Walk	44 3.13 83.02 4.55	9 0.64 16.98 2.04	53 3.77
CWW/Tele	5 0.36 83.33 0.52	1 0.07 16.67 0.23	6 0.43
Total	966 68.66	441 31.34	1407 100.00

Frequency Missing = 1030

LF-FREQ2.SAS
LF-FREQ2.W06

ARB DATA ANALYSIS 8:58 Monday, May 24, 1993 58
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q4P9

MODE(Mode used yesterday)
Q4P9(Use Guaranteed ride home)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	650 46.20 92.33 52.63	54 3.84 7.67 31.40	704 50.04
Rideshare	429 30.49 81.25 34.74	99 7.04 18.75 57.56	528 37.53
Transit	104 7.39 89.66 8.42	12 0.85 10.34 6.98	116 8.24
Bike/Walk	46 3.27 86.79 3.72	7 0.50 13.21 4.07	53 3.77
CWW/Tele	6 0.43 100.00 0.49	0 0.00 0.00 0.00	6 0.43
Total	1235 87.78	172 12.22	1407 100.00

Frequency Missing = 1030

ARB DATA ANALYSIS 8:58 Monday, May 24, 1993 59
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q4P10

MODE(Mode used yesterday)
Q4P10(Use Bike lanes, bikepaths)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	608 43.21 86.36 49.27	96 6.82 13.64 55.49	704 50.04
Rideshare	489 34.75 92.61 39.63	39 2.77 7.39 22.54	528 37.53
Transit	110 7.82 94.83 8.91	6 0.43 5.17 3.47	116 8.24
Bike/Walk	21 1.49 39.62 1.70	32 2.27 60.38 18.50	53 3.77
CWW/Tele	6 0.43 100.00 0.49	0 0.00 0.00 0.00	6 0.43
Total	1234 87.70	173 12.30	1407 100.00

Frequency Missing = 1030

ARB DATA ANALYSIS 8:58 Monday, May 24, 1993 60
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
CROSSTAB OF MODE SPLIT CATEGORIES BY INCENTIVES UTILIZED

TABLE OF MODE BY Q4P11

MODE(Mode used yesterday)
Q4P11(Use Transit pass discounts)

Frequency Percent Row Pct Col Pct	No	Yes	Total
Drive alone	682 48.47 96.87 50.82	22 1.56 3.12 33.85	704 50.04
Rideshare	518 36.82 98.11 38.60	10 0.71 1.89 15.38	528 37.53
Transit	87 6.18 75.00 6.48	29 2.06 25.00 44.62	116 8.24
Bike/Walk	49 3.48 92.45 3.65	4 0.28 7.55 6.15	53 3.77
CWW/Tele	6 0.43 100.00 0.45	0 0.00 0.00 0.00	6 0.43
Total	1342 95.38	65 4.62	1407 100.00

Frequency Missing = 1030

LF-FREQ2.SAS
LF-FREQ2.W06

SAS FREQUENCIES AND CROSSTABS

Mode Split vs. Incentives

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
ANALYSIS OF IMPACT OF INCENTIVES ON MODE SPLIT

Use Carpool matching/information

Q2P1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	8022.83	64.4	8022.83	64.4
Yes	4438.68	35.6	12461.51	100.0

Frequency Missing = 709.34

Mode used yesterday

Q22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	8846.8	67.2	8846.8	67.2
Carpooled	2721.84	20.7	11568.64	87.8
Vanpooled	1005.93	7.6	12574.57	95.5
Took bus	243.45	1.8	12818.02	97.3
Took train	40.17	0.3	12858.19	97.6
Walked	153.67	1.2	13011.86	98.8
Worked from home	4.26	0.0	13016.12	98.8
Reported to anot	26.76	0.2	13042.88	99.0
Did not go (comp	15.44	0.1	13058.32	99.1
Did not go (sick	11.58	0.1	13069.9	99.2
Did not go (vaca	74.8	0.6	13144.7	99.8
Bicycled	26.15	0.2	13170.85	100.0

No. times carpool

TIMES02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	9858.72	74.9	9858.72	74.9
1	288.09	2.2	10146.81	77.0
2	459.71	3.5	10606.52	80.5
3	523.36	4.0	11129.88	84.5
4	547.56	4.2	11677.44	88.7
5	1493.41	11.3	13170.85	100.0

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
ANALYSIS OF IMPACT OF INCENTIVES ON MODE SPLIT

Use Commuter assistance office

Q2P2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	1434.28	100.0	1434.28	100.0

Mode used yesterday

Q22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	647.32	45.1	647.32	45.1
Carpooled	362.62	25.3	1009.94	70.4
Vanpooled	387.59	27.0	1397.53	97.4
Took bus	12.84	0.9	1410.37	98.3
Took train	20.89	1.5	1431.26	99.8
Walked	3.02	0.2	1434.28	100.0

No. times drive alone

TIMES01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	640.48	44.7	640.48	44.7
1	146.39	10.2	786.87	54.9
2	113.31	7.9	900.18	62.8
3	70.03	4.9	970.21	67.6
4	100.16	7.0	1070.37	74.6
5	363.91	25.4	1434.28	100.0

No. times carpool

TIMES02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1004.67	70.0	1004.67	70.0
1	34.76	2.4	1039.43	72.5
2	44.48	3.1	1083.91	75.6
3	69.11	4.8	1153.02	80.4
4	67.31	4.7	1220.33	85.1
5	213.95	14.9	1434.28	100.0

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
ANALYSIS OF IMPACT OF INCENTIVES ON MODE SPLIT

No. times vanpool

TIMES03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1048.69	73.1	1048.69	73.1
1	1.24	0.1	1049.93	73.2
2	12.58	0.9	1062.51	74.1
3	63.28	4.4	1125.79	78.5
4	118.65	8.3	1244.44	86.8
5	189.84	13.2	1434.28	100.0

No. times buspool

TIMES04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1422.39	99.2	1422.39	99.2
1	1.24	0.1	1423.63	99.3
2	10.65	0.7	1434.28	100.0

No. times public bus/train

TIMES05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1360.33	94.8	1360.33	94.8
1	33.73	2.4	1394.06	97.2
2	7.73	0.5	1401.79	97.7
3	5.15	0.4	1406.94	98.1
4	6.2	0.4	1413.14	98.5
5	21.14	1.5	1434.28	100.0

No. times walk/bike

TIMES06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1421.92	99.1	1421.92	99.1
1	4.67	0.3	1426.59	99.5
2	3.02	0.2	1429.61	99.7
3	4.67	0.3	1434.28	100.0

KOLL 4PRINT

No. times work from home

TIMES07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1434.28	100.0	1434.28	100.0

No. times report to other site

TIMES08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1342.98	93.6	1342.98	93.6
1	39.55	2.8	1382.53	96.4
2	20.49	1.4	1403.02	97.8
3	23.35	1.6	1426.37	99.4
5	7.91	0.6	1434.28	100.0

No. times did not work CWW

TIMES09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1407.74	98.1	1407.74	98.1
1	21.15	1.5	1428.89	99.6
2	0.72	0.1	1429.61	99.7
3	4.67	0.3	1434.28	100.0

No. times did not work (sick/vac)

TIMES10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1179.18	82.2	1179.18	82.2
1	134.25	9.4	1313.43	91.6
2	61.97	4.3	1375.4	95.9
3	9.34	0.7	1384.74	96.5
4	4.67	0.3	1389.41	96.9
5	44.87	3.1	1434.28	100.0

Use Transportation coordinator

Q2P3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	1612.18	100.0	1612.18	100.0

Mode used yesterday

Q22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	834.45	51.8	834.45	51.8
Carpooled	470.06	29.2	1304.51	80.9
Vanpooled	232.24	14.4	1536.75	95.3
Took bus	24.32	1.5	1561.07	96.8
Took train	20.98	1.3	1582.05	98.1
Walked	24.25	1.5	1606.3	99.6
Did not go (sick	5.1	0.3	1611.4	100.0
Bicycled	0.78	0.0	1612.18	100.0

No. times drive alone

TIMES01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	673.38	41.8	673.38	41.8
1	98.19	6.1	771.57	47.9
2	114.17	7.1	885.74	54.9
3	44.48	2.8	930.22	57.7
4	87.46	5.4	1017.68	63.1
5	594.5	36.9	1612.18	100.0

No. times carpool

TIMES02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1055.1	65.4	1055.1	65.4
1	21.5	1.3	1076.6	66.8
2	56.24	3.5	1132.84	70.3
3	75.68	4.7	1208.52	75.0
4	96.55	6.0	1305.07	81.0
5	307.11	19.0	1612.18	100.0

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
ANALYSIS OF IMPACT OF INCENTIVES ON MODE SPLIT

No. times vanpool

TIMES03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1386.61	86.0	1386.61	86.0
1	1.24	0.1	1387.85	86.1
3	23.73	1.5	1411.58	87.6
4	74.04	4.6	1485.62	92.1
5	126.56	7.9	1612.18	100.0

No. times buspool

TIMES04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1600.27	99.3	1600.27	99.3
1	1.24	0.1	1601.51	99.3
2	9.34	0.6	1610.85	99.9
3	1.33	0.1	1612.18	100.0

No. times public bus/train

TIMES05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1518.91	94.2	1518.91	94.2
1	33.73	2.1	1552.64	96.3
2	17.71	1.1	1570.35	97.4
3	5.96	0.4	1576.31	97.8
4	7.44	0.5	1583.75	98.2
5	28.43	1.8	1612.18	100.0

No. times walk/bike

TIMES06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1586.34	98.4	1586.34	98.4
2	3.02	0.2	1589.36	98.6
3	3.86	0.2	1593.22	98.8
4	1.85	0.1	1595.07	98.9
5	17.11	1.1	1612.18	100.0

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
ANALYSIS OF IMPACT OF INCENTIVES ON MODE SPLIT

No. times work from home

TIMES07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1603.85	99.5	1603.85	99.5
1	8.33	0.5	1612.18	100.0

No. times report to other site

TIMES08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1565.84	97.1	1565.84	97.1
1	8.02	0.5	1573.86	97.6
2	20.49	1.3	1594.35	98.9
3	9.92	0.6	1604.27	99.5
5	7.91	0.5	1612.18	100.0

No. times did not work CWW

TIMES09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1528.66	94.8	1528.66	94.8
1	73.54	4.6	1602.2	99.4
3	9.98	0.6	1612.18	100.0

No. times did not work (sick/vac)

TIMES10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1449.79	89.9	1449.79	89.9
1	103.72	6.4	1553.51	96.4
2	44.23	2.7	1597.74	99.1
3	5.1	0.3	1602.84	99.4
5	9.34	0.6	1612.18	100.0

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
ANALYSIS OF IMPACT OF INCENTIVES ON MODE SPLIT

Use Preferential parking for car/vanpool

Q2P4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	2521.59	100.0	2521.59	100.0

Mode used yesterday

Q22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	944.7	37.5	944.7	37.5
Carpooled	1042.3	41.3	1987	78.8
Vanpooled	503.41	20.0	2490.41	98.8
Took bus	19.12	0.8	2509.53	99.5
Took train	0.18	0.0	2509.71	99.5
Walked	0.84	0.0	2510.55	99.6
Did not go (comp	5.1	0.2	2515.65	99.8
Did not go (sick	5.1	0.2	2520.75	100.0
Bicycled	0.84	0.0	2521.59	100.0

No. times carpool

TIMES02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1299.06	51.5	1299.06	51.5
1	39.84	1.6	1338.9	53.1
2	149.99	5.9	1488.89	59.0
3	208.11	8.3	1697	67.3
4	244.05	9.7	1941.05	77.0
5	580.54	23.0	2521.59	100.0

No. times vanpool

TIMES03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	2016.75	80.0	2016.75	80.0
1	15.82	0.6	2032.57	80.6
2	36.31	1.4	2068.88	82.0
3	79.1	3.1	2147.98	85.2
4	123.32	4.9	2271.3	90.1
5	250.29	9.9	2521.59	100.0

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
ANALYSIS OF IMPACT OF INCENTIVES ON MODE SPLIT

Use Free parking for all employees

Q2P5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	7571.61	100.0	7571.61	100.0

Mode used yesterday

Q22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	5038.56	66.5	5038.56	66.5
Carpooled	1642.68	21.7	6681.24	88.2
Vanpooled	725.53	9.6	7406.77	97.8
Took bus	52.84	0.7	7459.61	98.5
Took train	0.18	0.0	7459.79	98.5
Walked	75.59	1.0	7535.38	99.5
Reported to anot	0.81	0.0	7536.19	99.5
Did not go (comp	10.34	0.1	7546.53	99.7
Did not go (vaca	11.46	0.2	7557.99	99.8
Bicycled	13.62	0.2	7571.61	100.0

No. times drive alone

TIMES01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1937.24	25.6	1937.24	25.6
1	435.13	5.7	2372.37	31.3
2	521.54	6.9	2893.91	38.2
3	546.81	7.2	3440.72	45.4
4	755.79	10.0	4196.51	55.4
5	3375.1	44.6	7571.61	100.0

No. times carpool

TIMES02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	5613.59	74.1	5613.59	74.1
1	181.84	2.4	5795.43	76.5
2	301.12	4.0	6096.55	80.5
3	337.12	4.5	6433.67	85.0
4	294.67	3.9	6728.34	88.9
5	843.27	11.1	7571.61	100.0

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
ANALYSIS OF IMPACT OF INCENTIVES ON MODE SPLIT

No. times vanpool

TIMES03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	6830.33	90.2	6830.33	90.2
1	25.47	0.3	6855.8	90.5
2	40.98	0.5	6896.78	91.1
3	134.47	1.8	7031.25	92.9
4	197.36	2.6	7228.61	95.5
5	343	4.5	7571.61	100.0

No. times buspool

TIMES04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	7505.18	99.1	7505.18	99.1
1	20.17	0.3	7525.35	99.4
2	24.77	0.3	7550.12	99.7
3	1.24	0.0	7551.36	99.7
4	0.62	0.0	7551.98	99.7
5	19.63	0.3	7571.61	100.0

No. times public bus/train

TIMES05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	7452.25	98.4	7452.25	98.4
1	60.32	0.8	7512.57	99.2
2	23.7	0.3	7536.27	99.5
4	5.29	0.1	7541.56	99.6
5	30.05	0.4	7571.61	100.0

No. times walk/bike

TIMES06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	7451.4	98.4	7451.4	98.4
1	20.28	0.3	7471.68	98.7
2	16.81	0.2	7488.49	98.9
3	19.84	0.3	7508.33	99.2
4	4.17	0.1	7512.5	99.2
5	59.11	0.8	7571.61	100.0

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
ANALYSIS OF IMPACT OF INCENTIVES ON MODE SPLIT

No. times work from home

TIMES07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	7566.94	99.9	7566.94	99.9
2	4.67	0.1	7571.61	100.0

No. times report to other site

TIMES08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	7208.03	95.2	7208.03	95.2
1	131.38	1.7	7339.41	96.9
2	122.16	1.6	7461.57	98.5
3	89.55	1.2	7551.12	99.7
4	12.58	0.2	7563.7	99.9
5	7.91	0.1	7571.61	100.0

No. times did not work CWW

TIMES09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	6836.08	90.3	6836.08	90.3
1	412.61	5.4	7248.69	95.7
2	238.53	3.2	7487.22	98.9
3	77.34	1.0	7564.56	99.9
4	1.31	0.0	7565.87	99.9
5	5.74	0.1	7571.61	100.0

No. times did not work (sick/vac)

TIMES10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	6722.82	88.8	6722.82	88.8
1	570.2	7.5	7293.02	96.3
2	116.65	1.5	7409.67	97.9
3	54.22	0.7	7463.89	98.6
4	46.5	0.6	7510.39	99.2
5	61.22	0.8	7571.61	100.0

1C/14PRINT

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
ANALYSIS OF IMPACT OF INCENTIVES ON MODE SPLIT

Use Reduced price/free parking for cp/vp

Q2P6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	818.27	100.0	818.27	100.0

Mode used yesterday

Q22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	283.56	34.7	283.56	34.7
Carpooled	374.24	45.7	657.8	80.4
Vanpooled	110.74	13.5	768.54	93.9
Took bus	19.12	2.3	787.66	96.3
Took train	0.09	0.0	787.75	96.3
Walked	12.08	1.5	799.83	97.7
Reported to anot	7.55	0.9	807.38	98.7
Did not go (comp	5.1	0.6	812.48	99.3
Did not go (sick	5.1	0.6	817.58	99.9
Bicycled	0.69	0.1	818.27	100.0

No. times carpool

TIMES02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	367.99	45.0	367.99	45.0
1	8.02	1.0	376.01	46.0
2	59.67	7.3	435.68	53.2
3	83.83	10.2	519.51	63.5
4	68.32	8.3	587.83	71.8
5	230.44	28.2	818.27	100.0

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
ANALYSIS OF IMPACT OF INCENTIVES ON MODE SPLIT

Use Cash prize for carpooling

Q2P7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	1114.04	100.0	1114.04	100.0

Mode used yesterday

Q22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	544.98	48.9	544.98	48.9
Carpooled	424.59	38.1	969.57	87.0
Vanpooled	79.12	7.1	1048.69	94.1
Took bus	27.6	2.5	1076.29	96.6
Took train	0.18	0.0	1076.47	96.6
Walked	31.63	2.8	1108.1	99.5
Did not go (sick	5.1	0.5	1113.2	99.9
Bicycled	0.84	0.1	1114.04	100.0

No. times carpool

TIMES02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	596.38	53.5	596.38	53.5
1	15.62	1.4	612	54.9
2	83.82	7.5	695.82	62.5
3	59.68	5.4	755.5	67.8
4	68.41	6.1	823.91	74.0
5	290.13	26.0	1114.04	100.0

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
ANALYSIS OF IMPACT OF INCENTIVES ON MODE SPLIT

Use Company vanpools

Q2P8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	1544.95	100.0	1544.95	100.0

Mode used yesterday

Q22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	375.56	24.3	375.56	24.3
Carpooled	207.32	13.4	582.88	37.7
Vanpooled	954.9	61.8	1537.78	99.5
Took bus	0.62	0.0	1538.4	99.6
Took train	0.18	0.0	1538.58	99.6
Did not go (comp	6.37	0.4	1544.95	100.0

No. times vanpool

TIMES03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	576.04	37.3	576.04	37.3
1	31.64	2.0	607.68	39.3
2	64.71	4.2	672.39	43.5
3	174.02	11.3	846.41	54.8
4	236.91	15.3	1083.32	70.1
5	461.63	29.9	1544.95	100.0

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
ANALYSIS OF IMPACT OF INCENTIVES ON MODE SPLIT

Use Carpool subsidies

Q2P9	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	493.28	100.0	493.28	100.0

Mode used yesterday

Q22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	197.45	40.0	197.45	40.0
Carpooled	253.61	51.4	451.06	91.4
Vanpooled	5.08	1.0	456.14	92.5
Took bus	16.93	3.4	473.07	95.9
Walked	15.11	3.1	488.18	99.0
Did not go (sick	5.1	1.0	493.28	100.0

No. times carpool

TIMES02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	177.41	36.0	177.41	36.0
1	10.27	2.1	187.68	38.0
2	24.1	4.9	211.78	42.9
3	51.27	10.4	263.05	53.3
4	46.32	9.4	309.37	62.7
5	183.91	37.3	493.28	100.0

Use Vanpool subsidies

Q2P10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	146.4	100.0	146.4	100.0

Mode used yesterday

Q22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	57.31	39.1	57.31	39.1
Carpooled	17.19	11.7	74.5	50.9
Vanpooled	61.33	41.9	135.83	92.8
Took bus	10.3	7.0	146.13	99.8
Took train	0.27	0.2	146.4	100.0

No. times vanpool

TIMES03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	92.98	63.5	92.98	63.5
5	53.42	36.5	146.4	100.0

Use Showers and lockers

Q2P11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	932.63	100.0	932.63	100.0

Mode used yesterday

Q22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	563.03	60.4	563.03	60.4
Carpooled	262.62	28.2	825.65	88.5
Vanpooled	87.01	9.3	912.66	97.9
Took bus	10.59	1.1	923.25	99.0
Walked	4.7	0.5	927.95	99.5
Did not go (comp	0.5	0.1	928.45	99.6
Bicycled	4.18	0.4	932.63	100.0

No. times walk/bike

TIMES06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	909.85	97.6	909.85	97.6
1	4.78	0.5	914.63	98.1
2	7.47	0.8	922.1	98.9
3	6.35	0.7	928.45	99.6
4	1.04	0.1	929.49	99.7
5	3.14	0.3	932.63	100.0

ARB DATA ANALYSIS 14:57 Sunday, May 23, 1993 18
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
ANALYSIS OF IMPACT OF INCENTIVES ON MODE SPLIT

Use Bike racks/storage

Q2P12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	667.33	100.0	667.33	100.0

Mode used yesterday

Q22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	437.38	65.5	437.38	65.5
Carpooled	140.55	21.1	577.93	86.6
Vanpooled	7.91	1.2	585.84	87.8
Took bus	25.77	3.9	611.61	91.7
Walked	30.97	4.6	642.58	96.3
Did not go (sick	1.5	0.2	644.08	96.5
Did not go (vaca	0.88	0.1	644.96	96.6
Bicycled	22.37	3.4	667.33	100.0

No. times walk/bike

TIMES06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	570.09	85.4	570.09	85.4
1	25.83	3.9	595.92	89.3
2	16.75	2.5	612.67	91.8
3	20.53	3.1	633.2	94.9
4	4.11	0.6	637.31	95.5
5	30.02	4.5	667.33	100.0

ARB DATA ANALYSIS 14:57 Sunday, May 23, 1993 19
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
ANALYSIS OF IMPACT OF INCENTIVES ON MODE SPLIT

Use Buspool/subscription bus

Q2P13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	164.76	100.0	164.76	100.0

Mode used yesterday

Q22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	78.2	47.5	78.2	47.5
Carpooled	43.89	26.6	122.09	74.1
Vanpooled	31.64	19.2	153.73	93.3
Took bus	2.56	1.6	156.29	94.9
Walked	7.69	4.7	163.98	99.5
Bicycled	0.78	0.5	164.76	100.0

No. times buspool

TIMES04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	150.39	91.3	150.39	91.3
2	9.34	5.7	159.73	96.9
3	2.47	1.5	162.2	98.4
5	2.56	1.6	164.76	100.0

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
ANALYSIS OF IMPACT OF INCENTIVES ON MODE SPLIT

Use Bus pass sales on site

Q2P14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	406.67	100.0	406.67	100.0

Mode used yesterday

Q22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	210.92	51.9	210.92	51.9
Carpooled	87.81	21.6	298.73	73.5
Vanpooled	7.91	1.9	306.64	75.4
Took bus	72.96	17.9	379.6	93.3
Took train	24.8	6.1	404.4	99.4
Walked	2.27	0.6	406.67	100.0

No. times public bus/train

TIMES05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	285.7	70.3	285.7	70.3
1	17.51	4.3	303.21	74.6
2	13.6	3.3	316.81	77.9
3	10.3	2.5	327.11	80.4
4	28.52	7.0	355.63	87.4
5	51.04	12.6	406.67	100.0

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
ANALYSIS OF IMPACT OF INCENTIVES ON MODE SPLIT

Use Free/discounted bus passes

Q2P15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	323.64	100.0	323.64	100.0

Mode used yesterday

Q22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	203.43	62.9	203.43	62.9
Carpooled	42.09	13.0	245.52	75.9
Vanpooled	7.91	2.4	253.43	78.3
Took bus	57.18	17.7	310.61	96.0
Took train	8.49	2.6	319.1	98.6
Walked	4.54	1.4	323.64	100.0

No. times public bus/train

TIMES05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	233.95	72.3	233.95	72.3
1	44.68	13.8	278.63	86.1
2	14.7	4.5	293.33	90.6
3	0.81	0.3	294.14	90.9
4	2.05	0.6	296.19	91.5
5	27.45	8.5	323.64	100.0

ARB DATA ANALYSIS 14:57 Sunday, May 23, 1993 22
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
ANALYSIS OF IMPACT OF INCENTIVES ON MODE SPLIT

Use Transportation fairs

Q2P16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	552.63	100.0	552.63	100.0

Mode used yesterday

Q22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	324.61	58.7	324.61	58.7
Carpooled	137.93	25.0	462.54	83.7
Vanpooled	87.01	15.7	549.55	99.4
Took bus	2.05	0.4	551.6	99.8
Walked	1.03	0.2	552.63	100.0

No. times drive alone

TIMES01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	216.16	39.1	216.16	39.1
1	17.97	3.3	234.13	42.4
2	68.89	12.5	303.02	54.8
3	38.27	6.9	341.29	61.8
4	37.69	6.8	378.98	68.6
5	173.65	31.4	552.63	100.0

No. times carpool

TIMES02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	385.15	69.7	385.15	69.7
1	4.67	0.8	389.82	70.5
2	33.73	6.1	423.55	76.6
3	23.64	4.3	447.19	80.9
4	25.67	4.6	472.86	85.6
5	79.77	14.4	552.63	100.0

ARB DATA ANALYSIS 14:57 Sunday, May 23, 1993 23
WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
ANALYSIS OF IMPACT OF INCENTIVES ON MODE SPLIT

No. times vanpool

TIMES03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	464.38	84.0	464.38	84.0
1	1.24	0.2	465.62	84.3
3	15.82	2.9	481.44	87.1
4	7.91	1.4	489.35	88.5
5	63.28	11.5	552.63	100.0

No. times buspool

TIMES04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	536.07	97.0	536.07	97.0
1	1.24	0.2	537.31	97.2
2	15.32	2.8	552.63	100.0

No. times public bus/train

TIMES05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	534.9	96.8	534.9	96.8
1	5.91	1.1	540.81	97.9
2	11.01	2.0	551.82	99.9
3	0.81	0.1	552.63	100.0

No. times walk/bike

TIMES06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	546.93	99.0	546.93	99.0
1	5.7	1.0	552.63	100.0

No. times work from home

TIMES07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	552.63	100.0	552.63	100.0

No. times report to other site

TIMES08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	503.54	91.1	503.54	91.1
1	17.25	3.1	520.79	94.2
2	12.58	2.3	533.37	96.5
3	14.59	2.6	547.96	99.2
4	4.67	0.8	552.63	100.0

No. times did not work CWW

TIMES09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	520.24	94.1	520.24	94.1
1	31.67	5.7	551.91	99.9
2	0.72	0.1	552.63	100.0

No. times did not work (sick/vac)

TIMES10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	479.57	86.8	479.57	86.8
1	63.39	11.5	542.96	98.3
2	5	0.9	547.96	99.2
5	4.67	0.8	552.63	100.0

Use Telecommuting

Q2P17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	120.04	100.0	120.04	100.0

Mode used yesterday

Q22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	60.11	50.1	60.11	50.1
Carpooled	33.77	28.1	93.88	78.2
Vanpooled	23.73	19.8	117.61	98.0
Took bus	1.35	1.1	118.96	99.1
Took train	0.09	0.1	119.05	99.2
Worked from home	0.99	0.8	120.04	100.0

No. times did not work CWW

TIMES09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	113.71	94.7	113.71	94.7
1	1.66	1.4	115.37	96.1
2	4.67	3.9	120.04	100.0

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
ANALYSIS OF IMPACT OF INCENTIVES ON MODE SPLIT

Use Guaranteed ride home

Q2P18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	752.68	100.0	752.68	100.0

Mode used yesterday

Q22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	235.87	31.3	235.87	31.3
Carpooled	259.23	34.4	495.1	65.8
Vanpooled	232.37	30.9	727.47	96.7
Took bus	21.24	2.8	748.71	99.5
Took train	0.09	0.0	748.8	99.5
Walked	3.88	0.5	752.68	100.0

No. times drive alone

TIMES01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	400.53	53.2	400.53	53.2
1	66.34	8.8	466.87	62.0
2	65.02	8.6	531.89	70.7
3	49.4	6.6	581.29	77.2
4	23.12	3.1	604.41	80.3
5	148.27	19.7	752.68	100.0

No. times carpool

TIMES02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	448.46	59.6	448.46	59.6
1	15.54	2.1	464	61.6
2	52.3	6.9	516.3	68.6
3	44.16	5.9	560.46	74.5
4	46.2	6.1	606.66	80.6
5	146.02	19.4	752.68	100.0

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
ANALYSIS OF IMPACT OF INCENTIVES ON MODE SPLIT

No. times vanpool

TIMES03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	520.31	69.1	520.31	69.1
1	7.91	1.1	528.22	70.2
2	15.82	2.1	544.04	72.3
3	39.55	5.3	583.59	77.5
4	31.64	4.2	615.23	81.7
5	137.45	18.3	752.68	100.0

No. times buspool

TIMES04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	732.98	97.4	732.98	97.4
1	1.32	0.2	734.3	97.6
2	5.98	0.8	740.28	98.4
4	0.62	0.1	740.9	98.4
5	11.78	1.6	752.68	100.0

No. times public bus/train

TIMES05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	736.02	97.8	736.02	97.8
2	9.05	1.2	745.07	99.0
4	6.2	0.8	751.27	99.8
5	1.41	0.2	752.68	100.0

No. times walk/bike

TIMES06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	748.8	99.5	748.8	99.5
5	3.88	0.5	752.68	100.0

No. times work from home

TIMES07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	752.68	100.0	752.68	100.0

No. times report to other site

TIMES08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	678.63	90.2	678.63	90.2
1	20.49	2.7	699.12	92.9
2	20.49	2.7	719.61	95.6
3	12.58	1.7	732.19	97.3
4	12.58	1.7	744.77	98.9
5	7.91	1.1	752.68	100.0

No. times did not work CWW

TIMES09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	733.88	97.5	733.88	97.5
1	10.36	1.4	744.24	98.9
2	8.44	1.1	752.68	100.0

No. times did not work (sick/vac)

TIMES10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	693.28	92.1	693.28	92.1
1	42.84	5.7	736.12	97.8
2	13.94	1.9	750.06	99.7
3	1.31	0.2	751.37	99.8
5	1.31	0.2	752.68	100.0

Use Transportation allowance

Q2P19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	441.76	100.0	441.76	100.0

Mode used yesterday

Q22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Drove alone, mot	145.25	32.9	145.25	32.9
Carpooled	134.26	30.4	279.51	63.3
Vanpooled	5.08	1.1	284.59	64.4
Took bus	79.38	18.0	363.97	82.4
Took train	33.2	7.5	397.17	89.9
Walked	44.59	10.1	441.76	100.0

No. times drive alone

TIMES01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	269.72	61.1	269.72	61.1
1	37.66	8.5	307.38	69.6
2	35.08	7.9	342.46	77.5
3	7.46	1.7	349.92	79.2
4	29.05	6.6	378.97	85.8
5	62.79	14.2	441.76	100.0

No. times carpool

TIMES02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	280.81	63.6	280.81	63.6
1	13.91	3.1	294.72	66.7
2	13.9	3.1	308.62	69.9
3	14.42	3.3	323.04	73.1
4	39.05	8.8	362.09	82.0
5	79.67	18.0	441.76	100.0

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
ANALYSIS OF IMPACT OF INCENTIVES ON MODE SPLIT

No. times vanpool

TIMES03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	435.44	98.6	435.44	98.6
1	1.24	0.3	436.68	98.9
5	5.08	1.1	441.76	100.0

No. times buspool

TIMES04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	415.99	94.2	415.99	94.2
1	1.24	0.3	417.23	94.4
5	24.53	5.6	441.76	100.0

No. times public bus/train

TIMES05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	334.32	75.7	334.32	75.7
1	9.41	2.1	343.73	77.8
2	11.22	2.5	354.95	80.3
3	5.15	1.2	360.1	81.5
4	26.04	5.9	386.14	87.4
5	55.62	12.6	441.76	100.0

No. times walk/bike

TIMES06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	397.17	89.9	397.17	89.9
1	1.03	0.2	398.2	90.1
5	43.56	9.9	441.76	100.0

WEIGHTED FREQUENCIES FOR EMPLOYEE LONGFORMS
ANALYSIS OF IMPACT OF INCENTIVES ON MODE SPLIT

No. times work from home

TIMES07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	441.76	100.0	441.76	100.0

No. times report to other site

TIMES08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	414.28	93.8	414.28	93.8
1	14.11	3.2	428.39	97.0
2	5	1.1	433.39	98.1
3	5.25	1.2	438.64	99.3
4	3.12	0.7	441.76	100.0

No. times did not work CWW

TIMES09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	412.47	93.4	412.47	93.4
1	28.57	6.5	441.04	99.8
2	0.72	0.2	441.76	100.0

No. times did not work (sick/vac)

TIMES10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	400.88	90.7	400.88	90.7
1	28.6	6.5	429.48	97.2
2	7.61	1.7	437.09	98.9
4	4.67	1.1	441.76	100.0

CARB LIBRARY
05232