

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E11361

Participation : CTR

Employer : WA State Dept. of Ecology

Status : Affected

Worksite : Dept. of Ecology - Headquarters

Survey Type : Online

Street : 300 Desmond Dr Se

Response Rate : 62%

Jurisdiction : City of Lacey

Survey Date : 7/14/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 27.6%

Drive Alone Rate : 72.4%

One-Way VMT per employee : 11.0

Average One-Way distance home to work : 14.9

Employees and Survey Response Information

Reported Total Employees at Worksite: 900

Surveys Distributed : 900

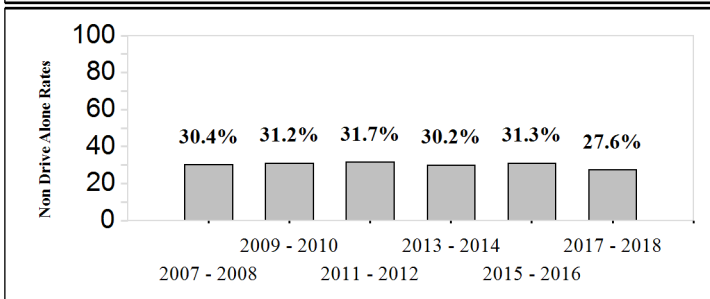
Surveys Returned : 559

Surveys Returned by CTR Affected* Employees : 524

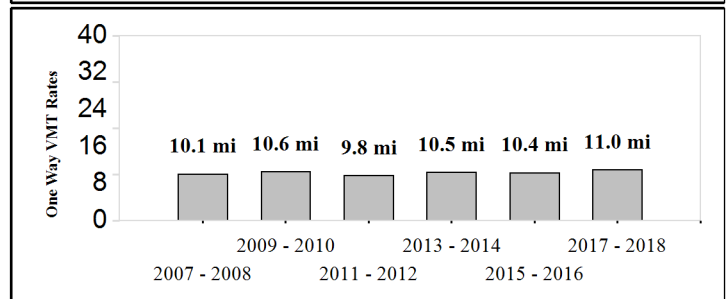
Total Estimated CTR Affected Employees at Worksite : 844

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

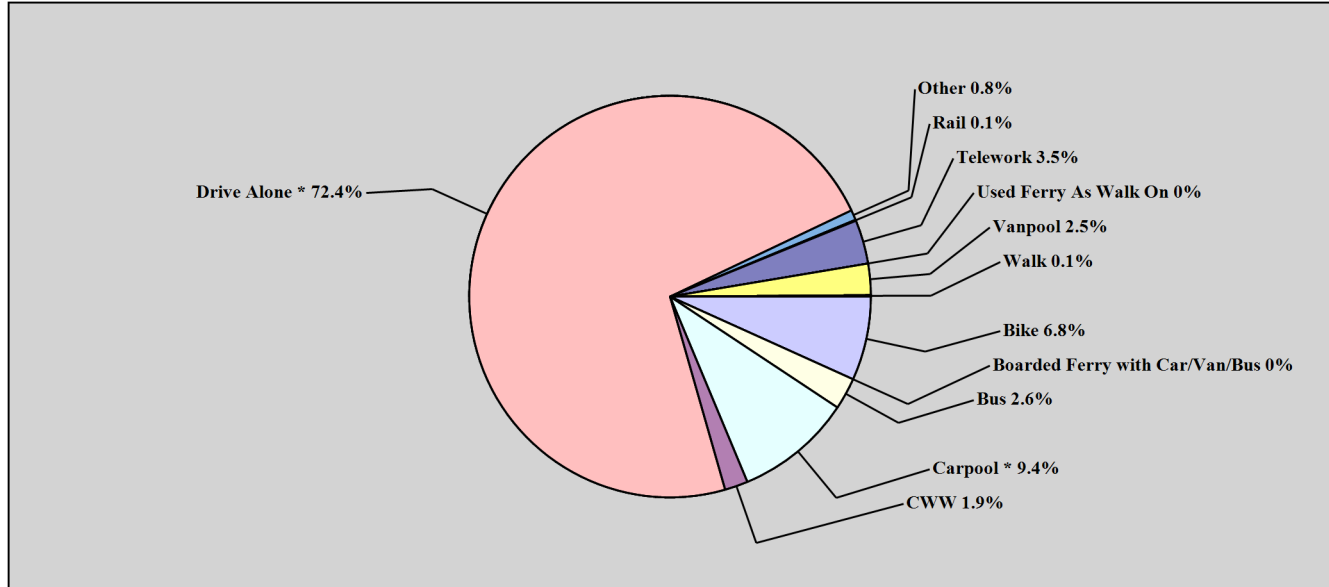
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	30.4%	30.5%	1519	2187	21.4	10.1	10.2
2009 - 2010	31.2%	31.6%	1773	2061	20.2	10.6	10.6
2011 - 2012	31.7%	31.6%	1381	1894	18.6	9.8	9.7
2013 - 2014	30.2%	30.0%	1405	1892	18.5	10.5	10.3
2015 - 2016	31.3%	31.2%	1156	1985	19.4	10.4	10.5
2017 - 2018	27.6%	27.5%	1259	2027	19.9	11.0	11.0
Target	36.4%				Target:	8.3	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-2.8				% Change from Baseline:	8.9%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



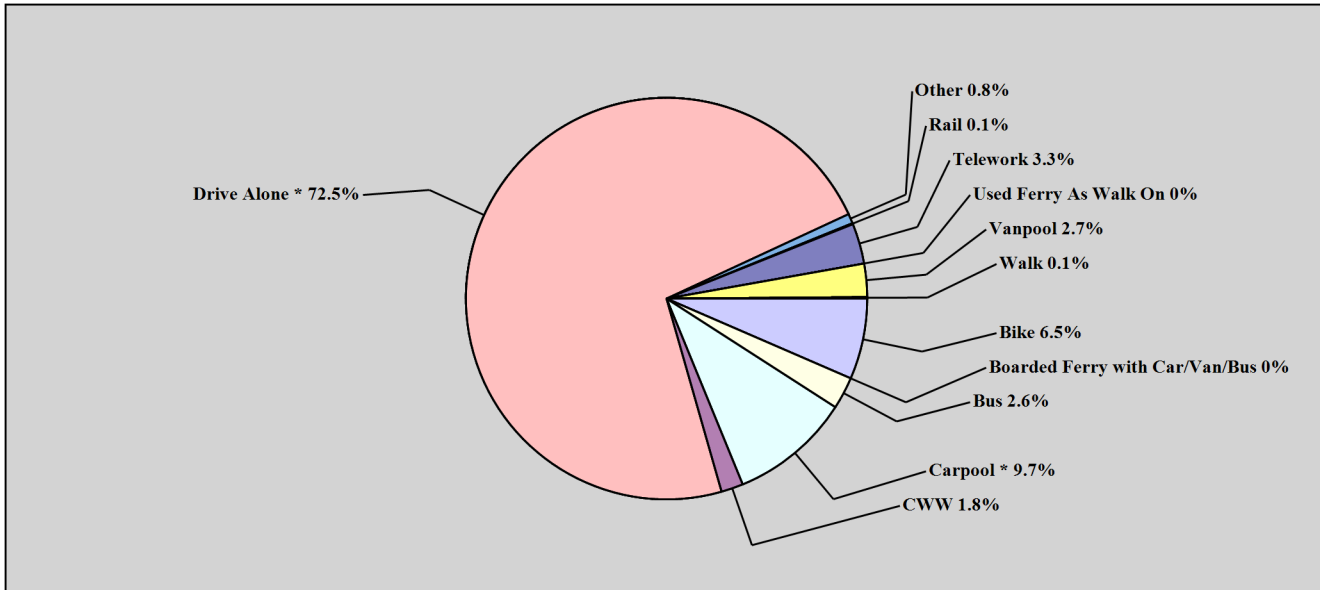
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,864	72.4%	68.7%	469	83.9%	82.0%
Carpool *	242	9.4%	11.8%	85	15.2%	18.2%
Vanpool	65	2.5%	3.2%	22	3.9%	4.5%
Bus	66	2.6%	1.3%	24	4.3%	2.8%
Rail	2	0.1%	0.0%	1	0.2%	0.2%
Bike	174	6.8%	6.8%	62	11.1%	11.2%
Walk	3	0.1%	0.4%	3	0.5%	1.4%
Telework	91	3.5%	3.8%	73	13.1%	14.0%
CWW	48	1.9%	2.4%	45	8.1%	9.6%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	21	0.8%	1.6%	12	2.1%	2.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,762	72.5%	68.8%	438	83.6%	81.6%
Carpool *	236	9.7%	11.7%	80	15.3%	17.7%
Vanpool	65	2.7%	3.3%	22	4.2%	4.8%
Bus	63	2.6%	1.4%	22	4.2%	3.0%
Rail	2	0.1%	0.0%	1	0.2%	0.2%
Bike	158	6.5%	6.6%	57	10.9%	11.2%
Walk	3	0.1%	0.4%	3	0.6%	1.5%
Telework	79	3.3%	3.5%	66	12.6%	13.5%
CWW	43	1.8%	2.6%	41	7.8%	10.3%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	19	0.8%	1.6%	11	2.1%	2.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	298	53%	559	100%
1 Days	94	17%	261	47%
2 Days	35	6%	167	30%
3 Days	43	8%	132	24%
4 Days	28	5%	89	16%
5 Days	59	11%	61	11%
6 or More Days	2	0%	2	0%

Count by Occupancy of Carpools and Vanpools

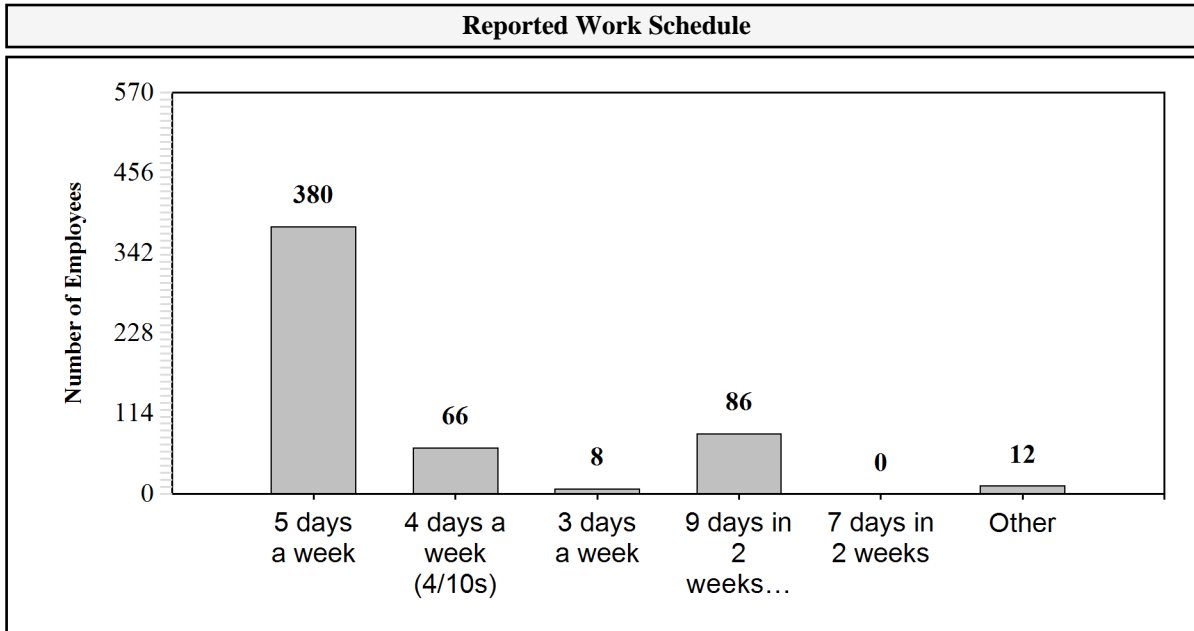
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	234
3	Carpool	7
4	Carpool	0
5	Carpool	0
>5	Carpool	1
<5	Vanpool	22
5	Vanpool	11
6	Vanpool	16
7	Vanpool	10
8	Vanpool	6
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

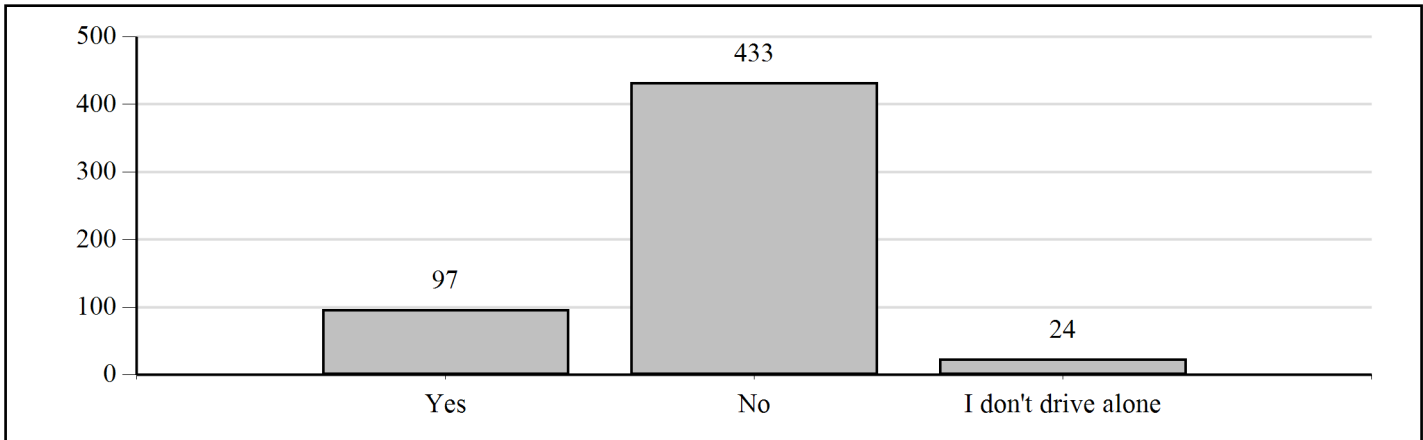
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	380	68.8%
4 days a week (4/10s)	66	12%
3 days a week	8	1.4%
9 days in 2 weeks (9/80)	86	15.6%
7 days in 2 weeks	0	0%
Other	12	2.2%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	0.5%
I don't telework	354	63.3%
Occasionally, on an as-needed basis	114	20.4%
1-2 days/month	15	2.7%
1 day/week	63	11.3%
2 days/week	6	1.1%
3 days/week	4	0.7%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Environmental and community benefits	236	20.8%
Financial incentives for carpooling, bicycling or walking.	181	15.9%
Personal health or well-being	167	14.7%
To save money	126	11.1%
I have the option of teleworking	105	9.2%
Free or subsidized bus, train, vanpool pass or fare benefit	93	8.2%
Other	81	7.1%
Driving myself is not an option	42	3.7%
Emergency ride home is provided	28	2.5%
Cost of parking or lack of parking	27	2.4%
Preferred/reserved carpool/vanpool parking is provided	27	2.4%
To save time using the HOV lane	15	1.3%
I receive a financial incentive for giving up my parking space	8	0.7%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	326	24.3%
I like the convenience of having my car	318	23.7%
Family care or similar obligations	270	20.1%
Other	201	15.0%
Bicycling or walking isn't safe	91	6.8%
My commute distance is too short	85	6.3%
I need more information on alternative modes	24	1.8%
My job requires me to use my car for work	22	1.6%
There isn't any secure or covered bicycle parking	3	0.2%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98501	110	19.68%	328	36	2	5	20	0	75	0	14	7	0	0	3
98506	74	13.24%	201	22	0	8	17	0	68	0	15	11	0	0	3
98503	57	10.20%	212	17	0	0	7	0	15	2	3	3	0	0	0
98502	51	9.12%	197	7	8	0	9	2	5	0	6	3	0	0	1
98513	46	8.23%	143	48	0	10	1	0	4	0	4	5	0	0	5
98512	45	8.05%	163	32	0	0	8	0	0	0	9	3	0	0	5
98516	30	5.37%	120	20	0	0	0	0	5	0	3	1	0	0	0
98579	15	2.68%	54	6	0	3	0	0	0	0	1	3	0	0	0
98584	14	2.50%	37	17	2	0	0	0	0	0	4	0	0	0	0
98406	8	1.43%	22	3	5	0	0	0	0	0	2	0	0	0	0
98589	8	1.43%	34	4	0	0	0	0	0	0	1	0	0	0	0
98405	5	0.89%	14	0	8	0	0	0	0	0	2	1	0	0	0
98374	4	0.72%	9	2	7	0	0	0	0	0	0	1	0	0	0
98387	4	0.72%	20	0	0	0	0	0	0	0	0	0	0	0	0
98531	4	0.72%	15	0	3	0	0	0	0	0	1	0	0	0	0
98541	4	0.72%	19	0	0	0	0	0	0	0	0	1	0	0	0
98576	4	0.72%	12	6	0	0	0	0	0	0	0	0	0	0	0
	3	0.54%	9	0	0	0	0	0	0	0	2	0	0	0	0
98327	3	0.54%	13	0	0	0	0	0	0	0	0	0	0	0	1
98388	3	0.54%	7	1	0	0	0	0	2	0	0	0	0	0	0
98422	3	0.54%	7	0	5	0	0	0	0	0	2	0	0	0	0
98498	3	0.54%	12	1	0	0	0	0	0	0	1	0	0	0	0
98597	3	0.54%	7	6	0	0	0	0	0	0	1	0	0	0	0
98103	2	0.36%	2	0	0	0	0	0	0	0	0	3	0	0	0
98125	2	0.36%	4	1	3	0	0	0	0	0	1	0	0	0	0
98144	2	0.36%	3	0	5	0	0	0	0	0	0	0	0	0	1



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98166	2	0.36%	5	0	0	0	0	0	0	0	5	0	0	0	
98328	2	0.36%	6	0	0	0	0	0	0	0	0	1	0	2	
98402	2	0.36%	7	0	0	0	0	0	0	0	1	0	0	0	
98407	2	0.36%	6	0	0	0	0	0	0	0	2	0	0	0	
98408	2	0.36%	6	0	0	0	0	0	0	0	1	0	0	0	
98467	2	0.36%	7	1	0	0	0	0	0	1	0	0	0	0	
98532	2	0.36%	5	0	4	0	0	0	0	0	0	0	0	0	
98902	2	0.36%	5	0	0	0	4	0	0	0	0	0	0	0	
09501	1	0.18%	4	0	0	0	0	0	0	0	0	1	0	0	
59558	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	
98019	1	0.18%	0	0	4	0	0	0	0	0	1	0	0	0	
98023	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	
98027	1	0.18%	3	0	0	0	0	0	0	0	1	0	0	0	
98042	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	
98056	1	0.18%	4	0	0	0	0	0	0	0	1	0	0	0	
98102	1	0.18%	4	1	0	0	0	0	0	0	0	0	0	0	
98115	1	0.18%	2	3	0	0	0	0	0	0	0	0	0	0	
98117	1	0.18%	3	0	0	0	0	0	0	0	1	1	0	0	
98126	1	0.18%	4	0	0	0	0	0	0	0	0	0	0	0	
98168	1	0.18%	2	0	0	0	0	0	0	0	1	0	0	0	
98198	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	
98312	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	
98321	1	0.18%	0	4	0	0	0	0	0	0	0	0	0	0	
98335	1	0.18%	3	0	0	0	0	0	0	0	0	0	0	0	
98338	1	0.18%	4	0	0	0	0	0	0	0	0	0	0	0	
98359	1	0.18%	0	0	5	0	0	0	0	0	0	0	0	0	
98360	1	0.18%	4	0	0	0	0	0	0	0	1	0	0	0	
98367	1	0.18%	3	0	0	0	0	0	0	0	1	0	0	0	
98368	1	0.18%	3	0	0	0	0	0	0	0	1	0	0	0	



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98371	1	0.18%	4	0	0	0	0	0	0	0	0	1	0	0	0
98372	1	0.18%	1	0	0	0	0	0	0	0	1	0	0	0	0
98375	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98403	1	0.18%	4	0	0	0	0	0	0	0	0	1	0	0	0
98444	1	0.18%	4	0	0	0	0	0	0	0	0	1	0	0	0
98446	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98466	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98504	1	0.18%	1	0	4	0	0	0	0	0	0	0	0	0	0
98520	1	0.18%	0	4	0	0	0	0	0	0	1	0	0	0	0
98530	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98557	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98563	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98568	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98580	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98591	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0