

CTR Employer Survey Report

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

Employer Id : E11460

Participation : CTR

Employer : WA State Dept. of Corrections

Status : Affected

Worksite : Edna L Goodrich Building

Survey Type : Online

Street : 7345 Linderson Way Sw

Response Rate : 78%

Jurisdiction : City of Tumwater

Survey Date : 5/2/2017

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

Non-Drive Alone Rate : 14.3%

Drive Alone Rate : 85.7%

One-Way VMT per employee : 18.1

Average One-Way distance home to work : 20.1

Employees and Survey Response Information

Reported Total Employees at Worksite : 500

Surveys Distributed : 500

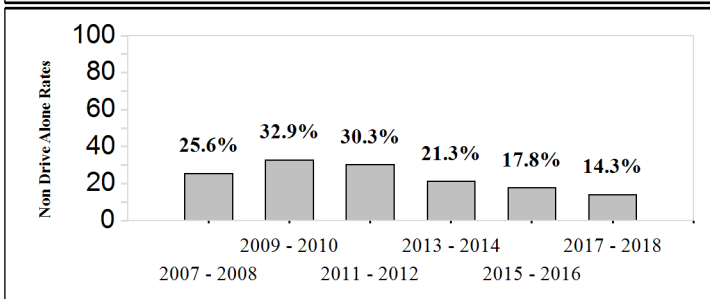
Surveys Returned : 388

Surveys Returned by CTR Affected* Employees : 373

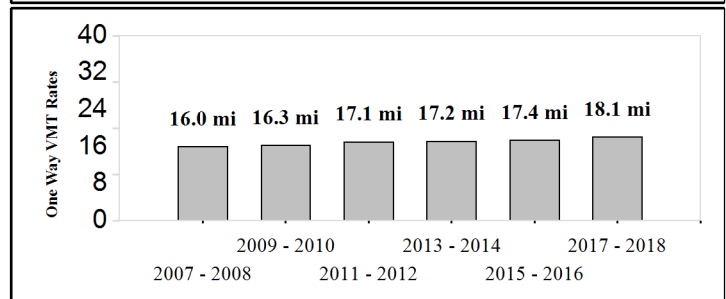
Total Estimated CTR Affected Employees at Worksite : 481

*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

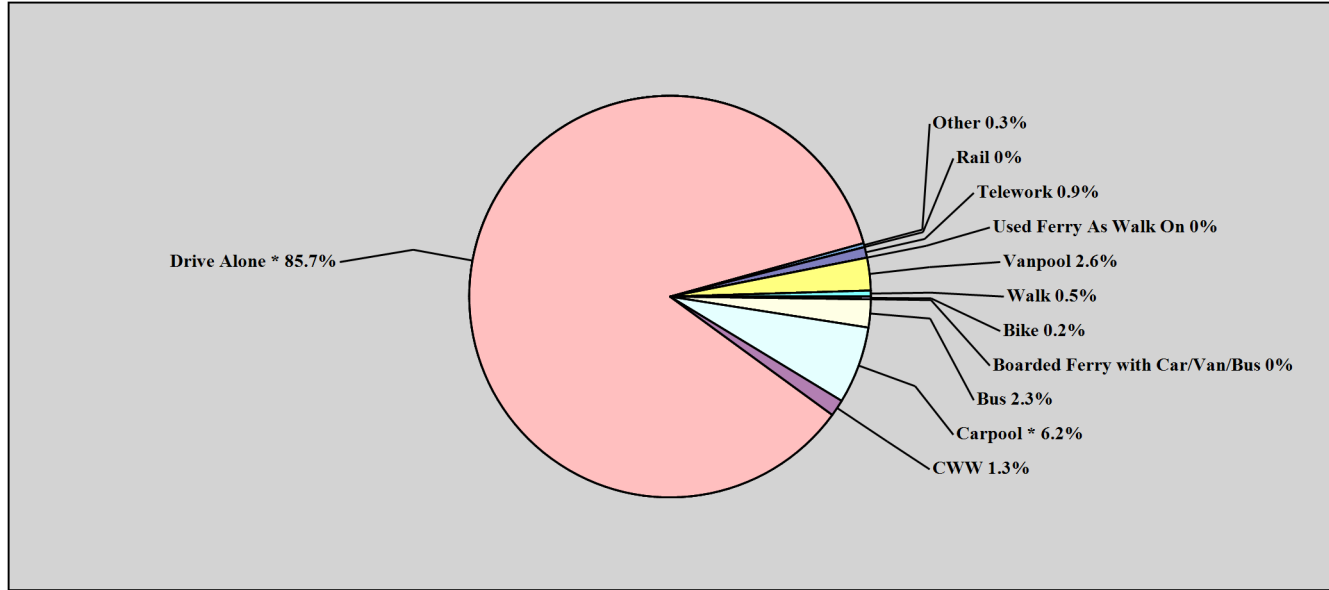
Annual Metric Tons CO₂e Pounds CO₂e

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	25.6%	26.2%	1414	1527	26.9	16.0	16.0
2009 - 2010	32.9%	33.4%	982	1673	29.5	16.3	16.3
2011 - 2012	30.3%	30.8%	1177	1768	31.2	17.1	16.9
2013 - 2014	21.3%	21.5%	1412	2006	35.4	17.2	16.9
2015 - 2016	17.8%	18.3%	893	1724	30.4	17.4	16.9
2017 - 2018	14.3%	14.8%	1497	1929	34.0	18.1	17.8
Target	31.6%				Target:	13.1	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-11.3				% Change from Baseline:	13.1%	

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


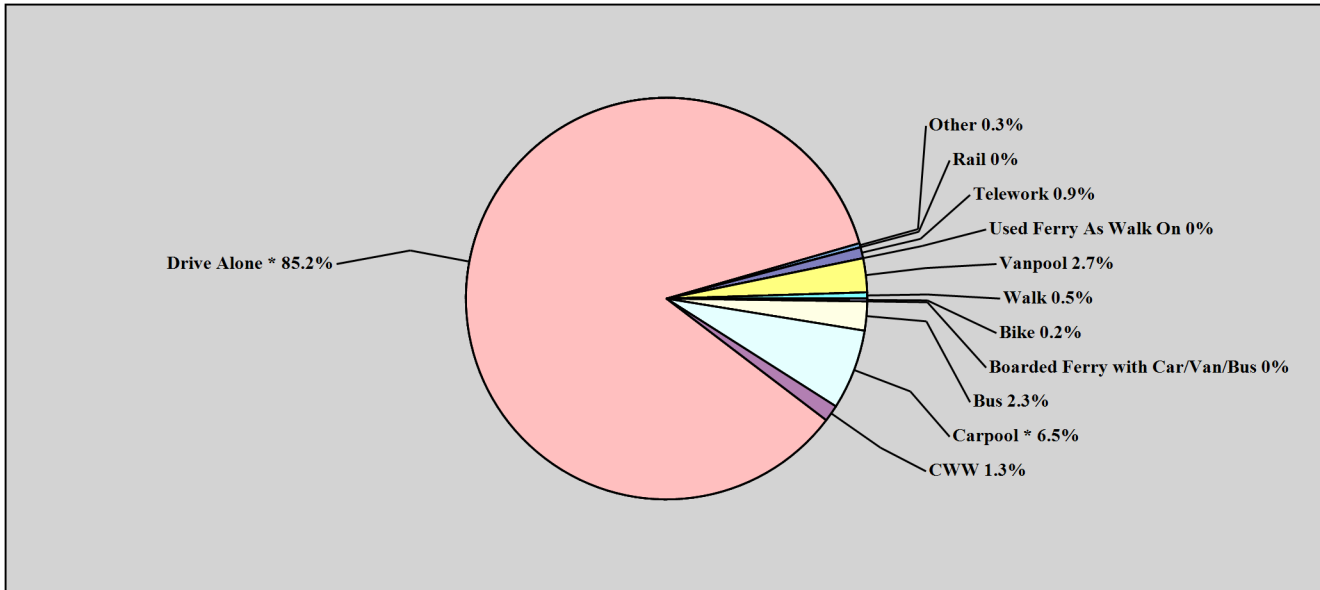
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,597	85.7%	82.2%	350	90.2%	86.9%
Carpool *	116	6.2%	8.2%	29	7.5%	10.4%
Vanpool	49	2.6%	3.6%	12	3.1%	3.9%
Bus	42	2.3%	1.8%	10	2.6%	2.7%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	4	0.2%	0.3%	2	0.5%	0.4%
Walk	9	0.5%	0.5%	3	0.8%	0.8%
Telework	16	0.9%	0.7%	12	3.1%	1.9%
CWW	25	1.3%	1.4%	18	4.6%	5.4%
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	6	0.3%	1.3%	5	1.3%	3.5%

* 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 *	1,531	85.2%	81.7%	335	89.8%	86.2%
Carpool *	116	6.5%	8.6%	29	7.8%	10.9%
Vanpool	49	2.7%	3.8%	12	3.2%	4.0%
Bus	42	2.3%	1.9%	10	2.7%	2.8%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	4	0.2%	0.3%	2	0.5%	0.4%
Walk	9	0.5%	0.5%	3	0.8%	0.8%
Telework	16	0.9%	0.7%	12	3.2%	2.0%
CWW	24	1.3%	1.3%	17	4.6%	4.9%
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	6	0.3%	1.3%	5	1.3%	3.2%

* 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	307	79%	388	100%
1 Days	22	6%	81	21%
2 Days	9	2%	59	15%
3 Days	5	1%	50	13%
4 Days	16	4%	45	12%
5 Days	27	7%	29	7%
6 or More Days	2	1%	2	1%

Count by Occupancy of Carpools and Vanpools

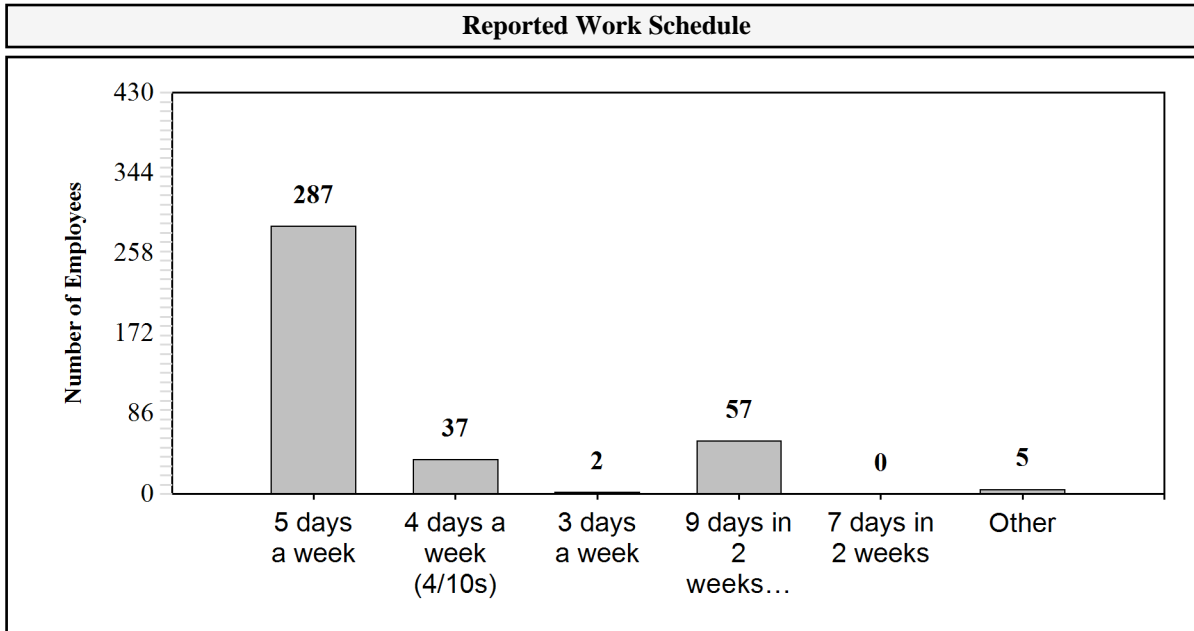
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	114
3	Carpool	2
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	11
5	Vanpool	12
6	Vanpool	8
7	Vanpool	4
8	Vanpool	4
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	5
14	Vanpool	0
>14	Vanpool	5

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

Reported Work Schedule - All Employees

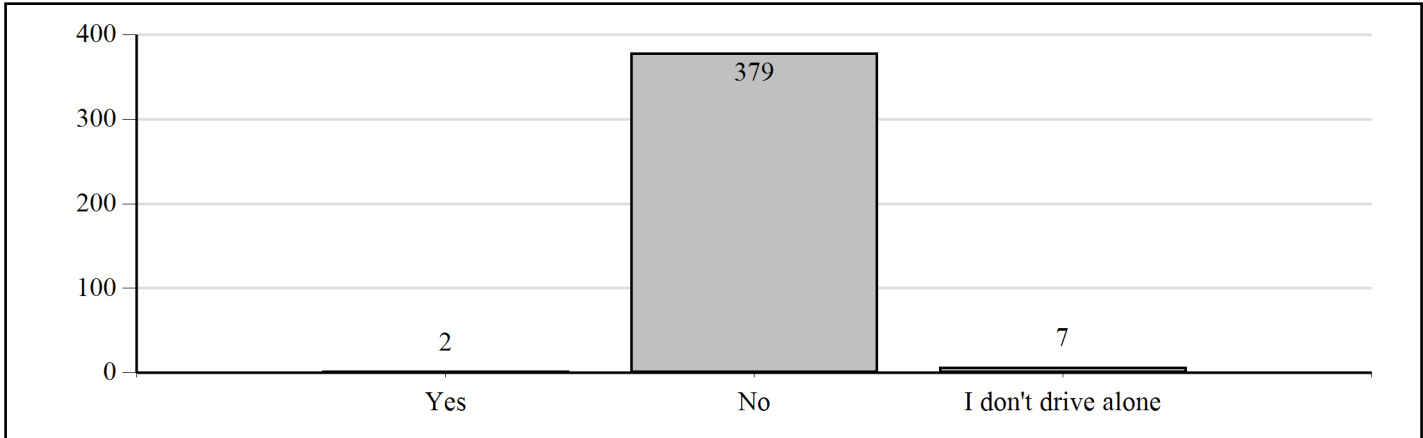
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	287	74%
4 days a week (4/10s)	37	9.5%
3 days a week	2	0.5%
9 days in 2 weeks (9/80)	57	14.7%
7 days in 2 weeks	0	0%
Other	5	1.3%

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	0	0.0%
I don't telework	317	81.7%
Occasionally, on an as-needed basis	52	13.4%
1-2 days/month	8	2.1%
1 day/week	5	1.3%
2 days/week	6	1.5%
3 days/week	0	0.0%

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
To save money	127	21.0%
Environmental and community benefits	66	10.9%
Other	66	10.9%
Personal health or well-being	59	9.8%
Financial incentives for carpooling, bicycling or walking.	51	8.4%
I have the option of teleworking	48	7.9%
Free or subsidized bus, train, vanpool pass or fare benefit	43	7.1%
Cost of parking or lack of parking	42	6.9%
Preferred/reserved carpool/vanpool parking is provided	27	4.5%
Driving myself is not an option	26	4.3%
Emergency ride home is provided	23	3.8%
To save time using the HOV lane	15	2.5%
I receive a financial incentive for giving up my parking space	12	2.0%

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

Question Text	# of Responses	% of Responses
I like the convenience of having my car	252	27.4%
Riding the bus or train is inconvenient or takes too long	212	23.0%
Family care or similar obligations	161	17.5%
My commute distance is too short	107	11.6%
Other	107	11.6%
Bicycling or walking isn't safe	38	4.1%
I need more information on alternative modes	26	2.8%
My job requires me to use my car for work	16	1.7%
There isn't any secure or covered bicycle parking	2	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	55	14.18%	208	24	0	0	21	0	1	4	0	4	0	0	1
98512	36	9.28%	153	16	0	0	0	0	3	0	0	1	0	0	0
98503	33	8.51%	142	16	0	0	0	0	0	0	0	2	0	0	0
98502	27	6.96%	115	13	0	0	5	0	0	0	0	0	0	0	1
98513	26	6.70%	107	4	0	0	0	0	0	0	5	10	0	0	0
98584	22	5.67%	78	25	4	0	0	0	0	0	1	0	0	0	0
98506	17	4.38%	78	2	0	0	2	0	0	0	0	0	0	0	0
98579	17	4.38%	83	1	0	0	0	0	0	0	0	1	0	0	0
98516	15	3.87%	69	0	0	0	0	0	0	5	0	0	0	0	0
98589	12	3.09%	54	2	0	0	0	0	0	0	0	0	0	0	0
98532	8	2.06%	30	0	5	0	0	0	0	0	2	1	0	0	1
98541	8	2.06%	26	0	13	0	0	0	0	0	1	0	0	0	0
98563	7	1.80%	30	0	0	0	0	0	0	0	2	1	0	0	0
98597	7	1.80%	25	8	0	0	0	0	0	0	0	1	0	0	0
98445	6	1.55%	21	0	0	0	4	0	0	0	1	0	0	0	0
98498	6	1.55%	27	0	0	0	0	0	0	0	0	0	0	0	0
98499	6	1.55%	27	0	0	0	0	0	0	0	0	0	0	0	0
98327	4	1.03%	21	0	0	0	0	0	0	0	0	0	0	0	0
98531	4	1.03%	19	0	0	0	0	0	0	0	0	1	0	0	0
98557	4	1.03%	20	0	0	0	0	0	0	0	0	0	0	0	0
98371	3	0.77%	11	0	0	0	0	0	0	0	1	0	0	0	0
98374	3	0.77%	8	0	0	0	5	0	0	0	0	0	0	0	0
98407	3	0.77%	1	5	0	1	5	0	0	0	0	0	0	0	2
98466	3	0.77%	15	0	0	0	0	0	0	0	0	0	0	0	0
98520	3	0.77%	10	0	5	0	0	0	0	0	0	0	0	0	0
98332	2	0.52%	4	0	4	0	0	0	0	0	0	0	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
98403	2	0.52%	9	0	0	0	0	0	0	0	0	0	0	0	0
98409	2	0.52%	5	0	0	0	0	0	0	0	0	0	0	0	0
98504	2	0.52%	9	0	0	0	0	0	0	0	0	1	0	0	0
98632	2	0.52%	9	0	0	0	0	0	0	0	0	0	0	0	0
	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
95854	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98023	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98038	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	1
98042	1	0.26%	1	0	0	0	0	0	0	0	0	0	0	0	0
98074	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98116	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98125	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98144	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98177	1	0.26%	1	0	4	0	0	0	0	0	0	0	0	0	0
98223	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98237	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98312	1	0.26%	2	0	2	0	0	0	0	0	1	0	0	0	0
98328	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98337	1	0.26%	1	0	4	0	0	0	0	0	0	0	0	0	0
98338	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98360	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98366	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98372	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98387	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98388	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98401	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98405	1	0.26%	4	0	0	0	0	0	0	0	0	1	0	0	0
98406	1	0.26%	1	0	0	4	0	0	0	0	0	0	0	0	0
98408	1	0.26%	5	0	0	0	0	0	0	0	0	0	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
98418	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98422	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98443	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98467	1	0.26%	3	0	0	0	0	0	0	0	1	1	0	0	0
98514	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98537	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
98546	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98550	1	0.26%	0	0	4	0	0	0	0	0	0	0	0	0	0
98576	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98577	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98580	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98585	1	0.26%	1	0	4	0	0	0	0	0	0	0	0	0	0
98592	1	0.26%	0	0	0	5	0	0	0	0	0	0	0	0	0
98596	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98957	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
99023	1	0.26%	4	0	0	0	0	0	0	0	1	0	0	0	0
99037	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
99362	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0