

## 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 :** 60%

**Jurisdiction :** City of Tumwater

**Survey Date :** 5/22/2019

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

### Employees and Survey Response Information

**Non-Drive Alone Rate :** 15.5%

**Reported Total Employees at Worksite:** 748

**Drive Alone Rate :** 84.5%

**Surveys Distributed :** 748

**One-Way VMT per employee :** 19.2

**Surveys Returned :** 449

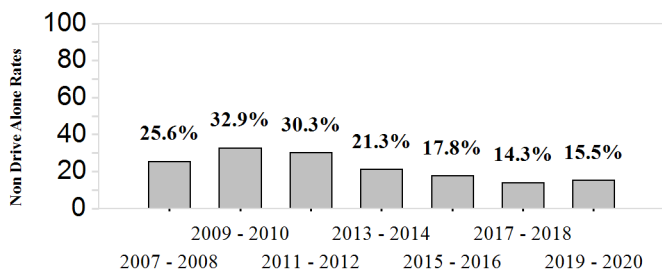
**Average One-Way distance home to work :** 21.5

**Surveys Returned by CTR Affected\* Employees :** 432

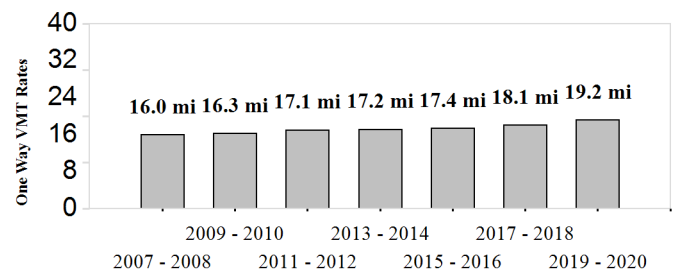
**Total Estimated CTR Affected Employees at Worksite :** 720

\*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 CO<sub>2</sub>e Pounds CO<sub>2</sub>e

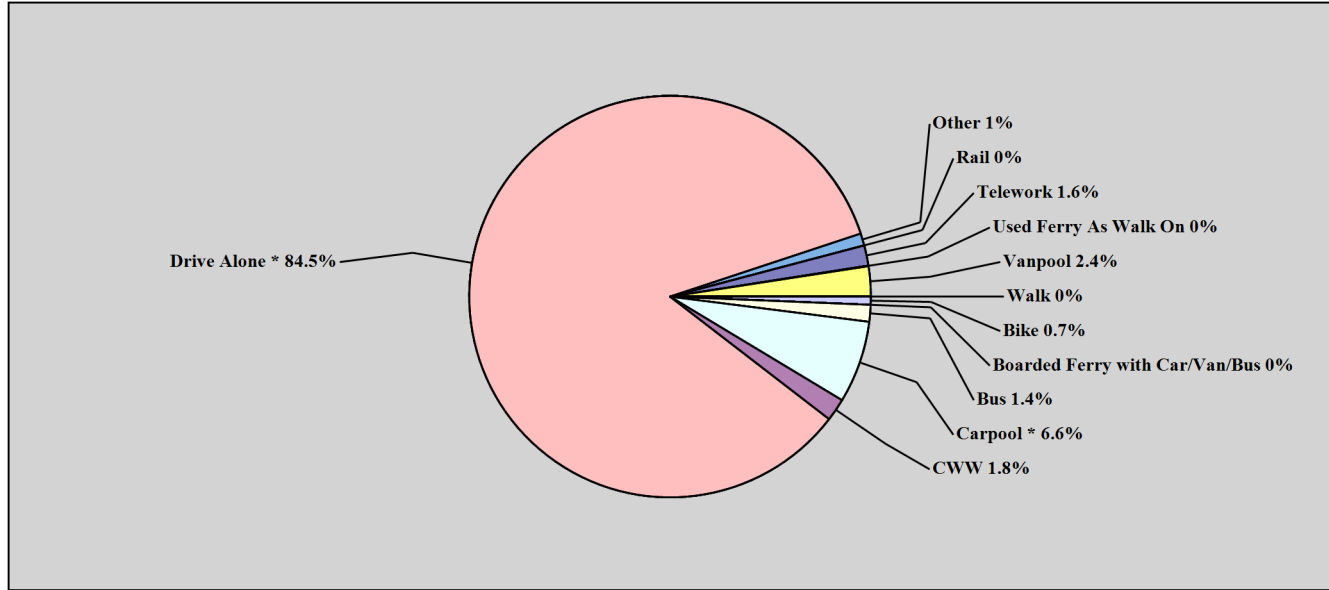
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	25.6%	26.2%	1414	1527	18.0	16.0	16.0
2009 - 2010	32.9%	33.4%	982	1673	19.7	16.3	16.3
2011 - 2012	30.3%	30.8%	1177	1768	20.8	17.1	16.9
2013 - 2014	21.3%	21.5%	1412	2006	23.6	17.2	16.9
2015 - 2016	17.8%	18.3%	893	1724	20.3	17.4	16.9
2017 - 2018	14.3%	14.8%	1497	1929	22.7	18.1	17.8
<b>Target</b>	31.6%				Target:	13.1	
<b>% Point Change Target:</b>	6.0				% Change Target:	-18.0%	
<b>% Point Change from Baseline:</b>	-10.1				% Change from Baseline:	20.0%	

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



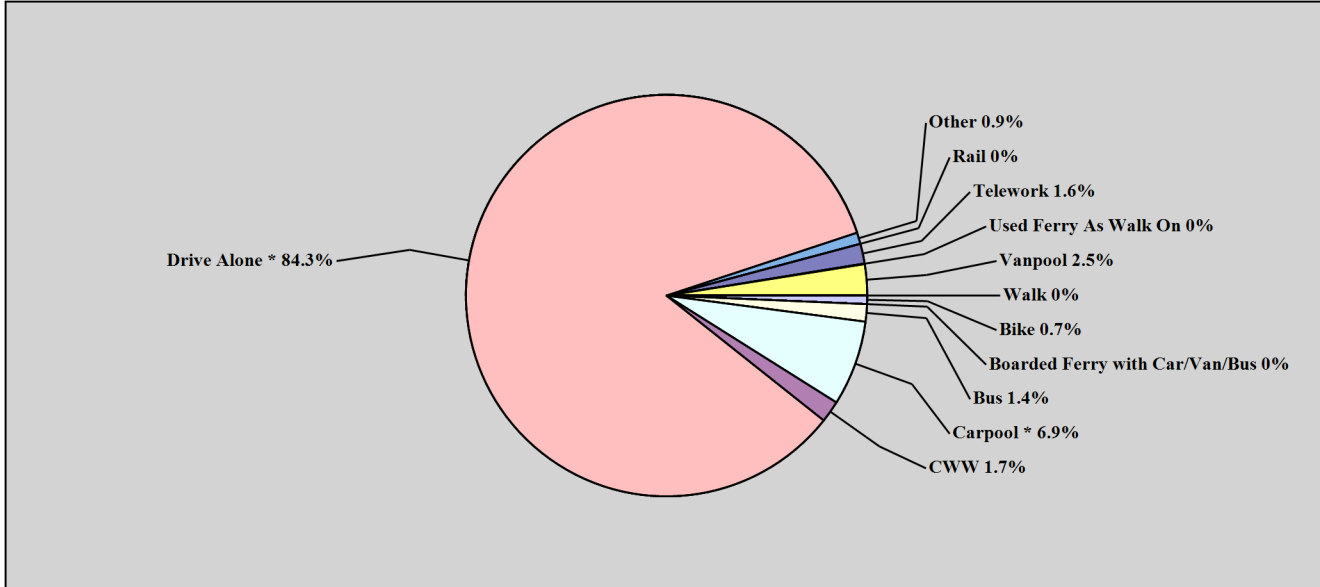
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,811	84.5%	85.7%	403	89.8%	90.2%
Carpool *	142	6.6%	6.2%	37	8.2%	7.5%
Vanpool	52	2.4%	2.6%	12	2.7%	3.1%
Bus	29	1.4%	2.3%	8	1.8%	2.6%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	14	0.7%	0.2%	3	0.7%	0.5%
Walk	0	0.0%	0.5%	0	0.0%	0.8%
Telework	35	1.6%	0.9%	28	6.2%	3.1%
CWW	39	1.8%	1.3%	34	7.6%	4.6%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	1	0.0%	0.0%	1	0.2%	0.0%
Other	21	1.0%	0.3%	10	2.2%	1.3%

\* 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 *	1,744	84.3%	85.2%	387	89.6%	89.8%
Carpool *	142	6.9%	6.5%	37	8.6%	7.8%
Vanpool	52	2.5%	2.7%	12	2.8%	3.2%
Bus	29	1.4%	2.3%	8	1.9%	2.7%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	14	0.7%	0.2%	3	0.7%	0.5%
Walk	0	0.0%	0.5%	0	0.0%	0.8%
Telework	33	1.6%	0.9%	27	6.3%	3.2%
CWW	36	1.7%	1.3%	33	7.6%	4.6%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	1	0.0%	0.0%	1	0.2%	0.0%
Other	19	0.9%	0.3%	9	2.1%	1.3%

\* 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
<b>0 Day</b>	331	74%	449	100%
<b>1 Days</b>	47	10%	118	26%
<b>2 Days</b>	17	4%	71	16%
<b>3 Days</b>	7	2%	54	12%
<b>4 Days</b>	6	1%	47	10%
<b>5 Days</b>	40	9%	41	9%
<b>6 or More Days</b>	1	0%	1	0%

**Count by Occupancy of Carpools and Vanpools**

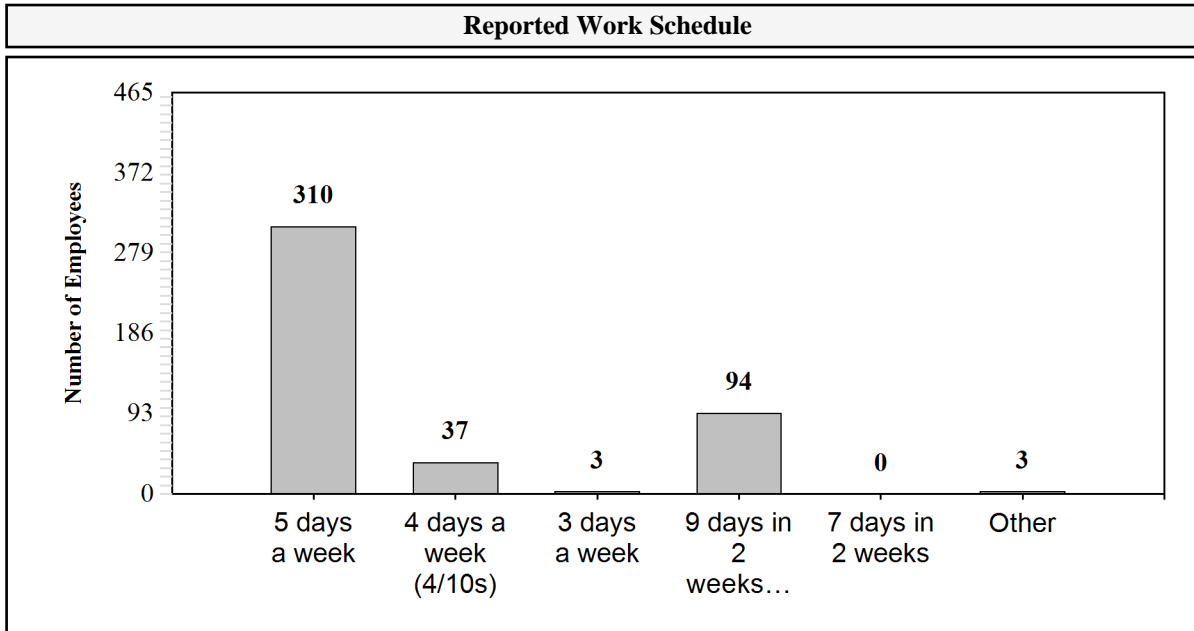
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	118
<b>3</b>	Carpool	19
<b>4</b>	Carpool	5
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	27
<b>5</b>	Vanpool	5
<b>6</b>	Vanpool	10
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	5
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	5

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

### Reported Work Schedule - All Employees

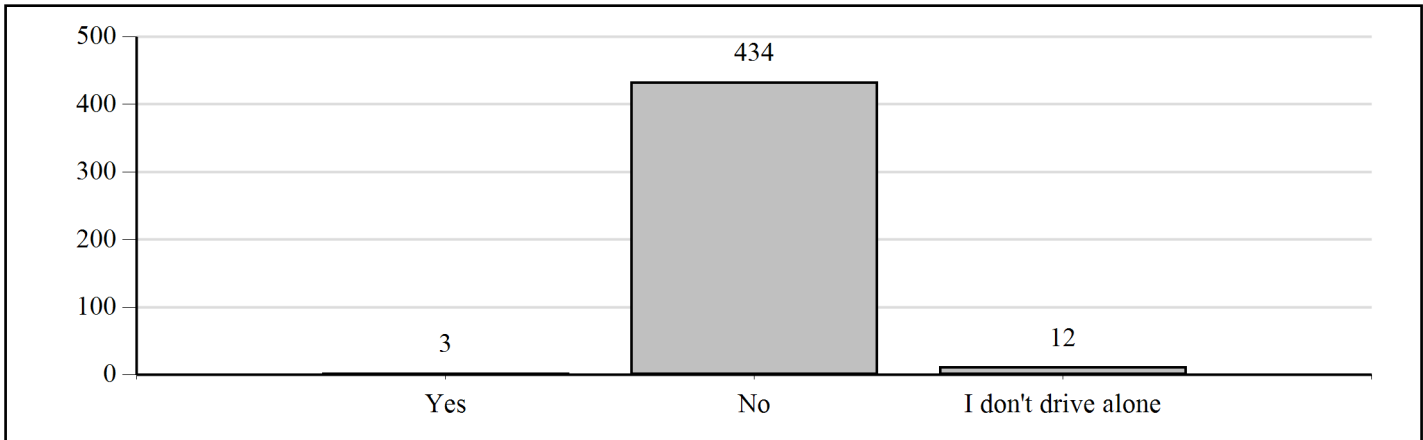
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	310	69.4%
4 days a week (4/10s)	37	8.3%
3 days a week	3	0.7%
9 days in 2 weeks (9/80)	94	21%
7 days in 2 weeks	0	0%
Other	3	0.7%

### 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	302	67.3%
Occasionally, on an as-needed basis	105	23.4%
1-2 days/month	14	3.1%
1 day/week	20	4.5%
2 days/week	7	1.6%
3 days/week	1	0.2%

**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	106	16.0%
I have the option of teleworking	92	13.9%
Cost of parking or lack of parking	84	12.7%
Other	77	11.6%
Financial incentives for carpooling, bicycling or walking.	60	9.0%
Personal health or well-being	57	8.6%
Free or subsidized bus, train, vanpool pass or fare benefit	43	6.5%
Environmental and community benefits	40	6.0%
Driving myself is not an option	37	5.6%
Emergency ride home is provided	24	3.6%
Preferred/reserved carpool/vanpool parking is provided	18	2.7%
I receive a financial incentive for giving up my parking space	14	2.1%
To save time using the HOV lane	12	1.8%

**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	299	28.3%
Riding the bus or train is inconvenient or takes too long	225	21.3%
Family care or similar obligations	194	18.3%
Other	122	11.5%
My commute distance is too short	112	10.6%
Bicycling or walking isn't safe	51	4.8%
My job requires me to use my car for work	28	2.6%
I need more information on alternative modes	23	2.2%
There isn't any secure or covered bicycle parking	4	0.4%

**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	57	12.69%	254	7	0	0	5	0	0	0	2	7	0	0	7
98503	41	9.13%	158	23	0	1	0	0	0	0	1	1	0	0	6
98512	34	7.57%	136	7	0	4	5	0	5	0	2	3	0	0	0
98513	33	7.35%	120	25	0	0	0	0	0	0	6	8	0	0	1
98502	28	6.24%	106	12	0	0	2	0	9	0	3	1	0	1	0
98584	24	5.35%	85	15	5	0	3	0	0	0	0	2	0	0	0
98516	21	4.68%	96	1	0	2	0	0	0	0	0	1	0	0	0
98579	21	4.68%	97	0	0	0	0	0	0	0	1	2	0	0	0
98506	16	3.56%	75	0	0	0	0	0	0	0	2	2	0	0	0
98589	14	3.12%	62	0	0	0	0	0	0	0	0	0	0	0	2
98541	12	2.67%	41	0	17	0	0	0	0	0	0	0	0	0	0
98498	10	2.23%	45	0	0	0	0	0	0	0	1	1	0	0	0
98532	10	2.23%	36	3	5	0	0	0	0	0	5	1	0	0	0
98563	10	2.23%	30	4	5	0	0	0	0	0	3	0	0	0	0
98531	9	2.00%	32	5	0	0	0	0	0	0	0	2	0	0	2
98557	7	1.56%	33	0	0	0	0	0	0	0	2	0	0	0	0
98445	6	1.34%	27	2	0	0	5	0	0	0	0	0	0	0	0
98499	6	1.34%	26	0	0	0	0	0	0	0	0	0	0	0	0
98597	6	1.34%	22	5	0	0	0	0	0	0	0	3	0	0	0
98327	3	0.67%	13	1	0	0	0	0	0	0	0	1	0	0	0
98367	3	0.67%	14	0	0	0	0	0	0	0	0	0	0	0	0
98374	3	0.67%	14	0	0	0	0	0	0	0	0	0	0	0	0
98408	3	0.67%	15	0	0	0	0	0	0	0	0	0	0	0	0
98466	3	0.67%	13	0	0	0	0	0	0	0	1	1	0	0	0
98537	3	0.67%	6	3	5	0	0	0	0	0	0	0	0	0	1
98568	3	0.67%	5	10	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
98038	2	0.45%	10	0	0	0	0	0	0	0	0	0	0	0	0
98332	2	0.45%	7	0	1	0	0	0	0	0	1	0	0	0	0
98366	2	0.45%	5	0	5	0	0	0	0	0	0	0	0	0	0
98387	2	0.45%	9	0	0	0	0	0	0	0	0	0	0	0	0
98406	2	0.45%	6	0	0	4	0	0	0	0	0	0	0	0	0
98407	2	0.45%	0	4	0	0	5	0	0	0	0	1	0	0	0
98444	2	0.45%	9	0	0	0	0	0	0	0	1	0	0	0	0
98467	2	0.45%	10	0	0	0	0	0	0	0	0	0	0	0	0
98509	2	0.45%	10	0	0	0	0	0	0	0	0	0	0	0	0
98520	2	0.45%	1	8	0	0	0	0	0	0	0	0	0	0	0
98550	2	0.45%	4	0	4	0	0	0	0	0	1	0	0	0	0
98576	2	0.45%	5	1	0	0	4	0	0	0	0	0	0	0	0
98580	2	0.45%	10	0	0	0	0	0	0	0	0	0	0	0	0
98596	2	0.45%	10	0	0	0	0	0	0	0	0	0	0	0	0
98632	2	0.45%	9	0	0	0	0	0	0	0	0	0	0	0	0
	1	0.22%	4	1	0	0	0	0	0	0	0	0	0	0	0
65756	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
97048	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98023	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98058	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98074	1	0.22%	4	0	0	0	0	0	0	0	0	1	0	0	0
98125	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98133	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98198	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98294	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98312	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98335	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98338	1	0.22%	0	0	0	0	0	0	0	0	0	1	0	0	0
98360	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98371	1	0.22%	4	0	0	0	0	0	0	0	1	0	0	0	0
98372	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98382	1	0.22%	0	0	0	0	0	0	0	0	2	0	0	0	0
98403	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98404	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	0
98405	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	2
98465	1	0.22%	0	5	0	0	0	0	0	0	0	0	0	0	0
98507	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98521	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98546	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98547	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98548	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
98585	1	0.22%	0	0	5	0	0	0	0	0	0	0	0	0	0
98626	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98665	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	0
98951	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
99022	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
99301	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
99354	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0