

## CTR Employer Survey Report

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

Employer Id : E10264

Participation : CTR

Employer : WA State Dept. of Natural Resources

Status : Affected

Worksite : Dept. of Natural Resources

Survey Type : Online

Street : 1111 Washington St Se Natural Resources Bu

Response Rate : 64%

Jurisdiction : City of Olympia

Survey Date : 7/12/2019

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

### Employees and Survey Response Information

Non-Drive Alone Rate : 33.3%

Reported Total Employees at Worksite: 480

Drive Alone Rate : 66.7%

Surveys Distributed : 480

One-Way VMT per employee : 9.9

Surveys Returned : 307

Average One-Way distance home to work : 13.6

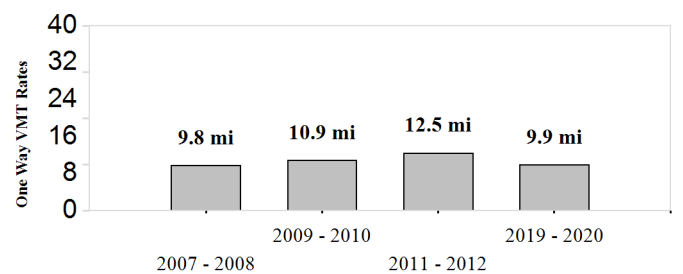
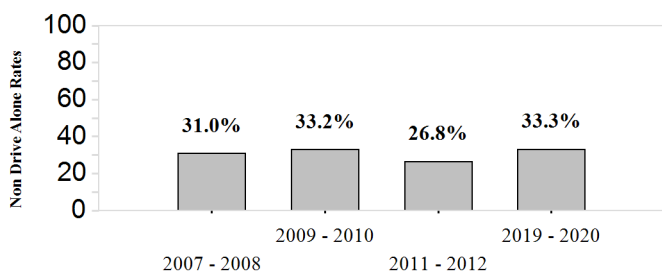
Surveys Returned by CTR Affected\* Employees : 299

Total Estimated CTR Affected Employees at Worksite : 467

\*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

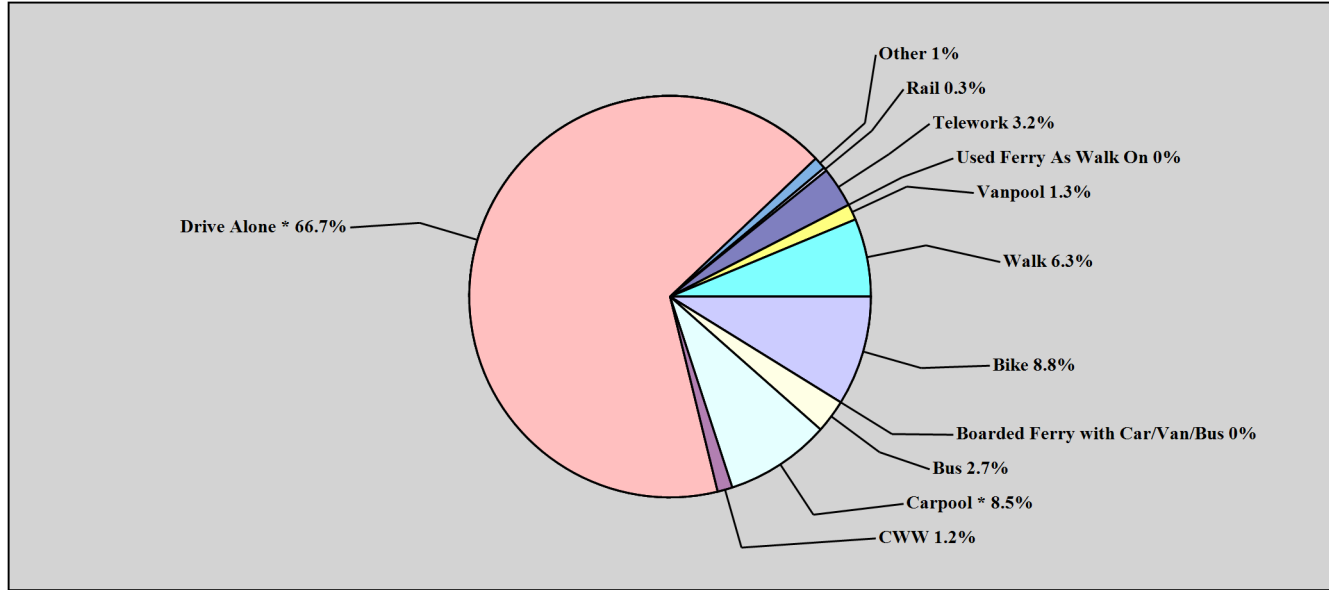
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	31.0%	30.5%	710	1285	23.6	9.8	10.0
2009 - 2010	33.2%	32.2%	484	1268	23.3	10.9	11.3
2011 - 2012	26.8%	26.8%	999	1515	27.8	12.5	12.7
2013 - 2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2015 - 2016	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Target	37.0%				Target:	8.0	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	2.3				% Change from Baseline:	1.0%	

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



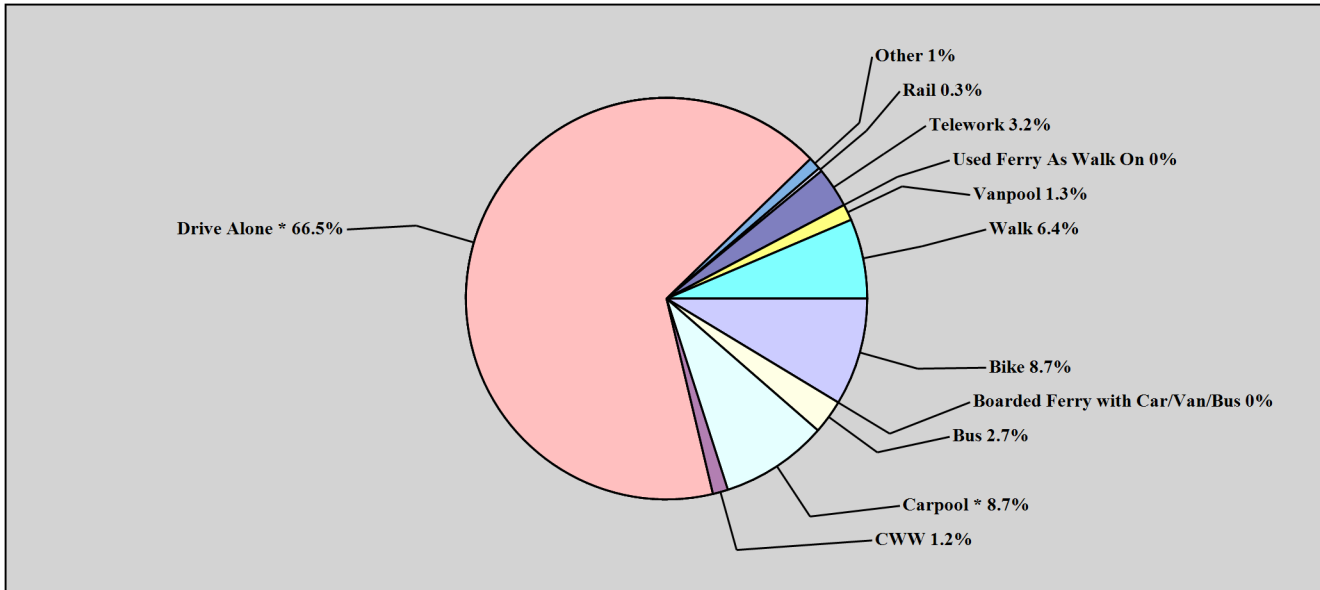
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	945	66.7%	73.2%	239	77.9%	80.7%
Carpool *	120	8.5%	8.6%	37	12.1%	12.9%
Vanpool	18	1.3%	2.1%	5	1.6%	2.3%
Bus	38	2.7%	4.9%	12	3.9%	5.9%
Rail	4	0.3%	0.1%	2	0.7%	0.3%
Bike	125	8.8%	4.5%	32	10.4%	5.7%
Walk	89	6.3%	3.4%	23	7.5%	4.6%
Telework	46	3.2%	1.4%	29	9.4%	3.4%
CWW	17	1.2%	1.5%	17	5.5%	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	14	1.0%	0.3%	6	2.0%	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 *	921	66.5%	73.2%	232	77.6%	81.1%
Carpool *	120	8.7%	9.2%	37	12.4%	13.6%
Vanpool	18	1.3%	2.2%	5	1.7%	2.5%
Bus	38	2.7%	4.6%	12	4.0%	5.7%
Rail	4	0.3%	0.1%	2	0.7%	0.3%
Bike	120	8.7%	4.8%	31	10.4%	5.9%
Walk	89	6.4%	3.0%	23	7.7%	4.5%
Telework	45	3.2%	1.0%	28	9.4%	3.1%
CWW	17	1.2%	1.6%	17	5.7%	5.9%
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	14	1.0%	0.4%	6	2.0%	1.4%

\* 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>	169	55%	307	100%
<b>1 Days</b>	31	10%	138	45%
<b>2 Days</b>	15	5%	107	35%
<b>3 Days</b>	12	4%	92	30%
<b>4 Days</b>	30	10%	80	26%
<b>5 Days</b>	48	16%	50	16%
<b>6 or More Days</b>	2	1%	2	1%

**Count by Occupancy of Carpools and Vanpools**

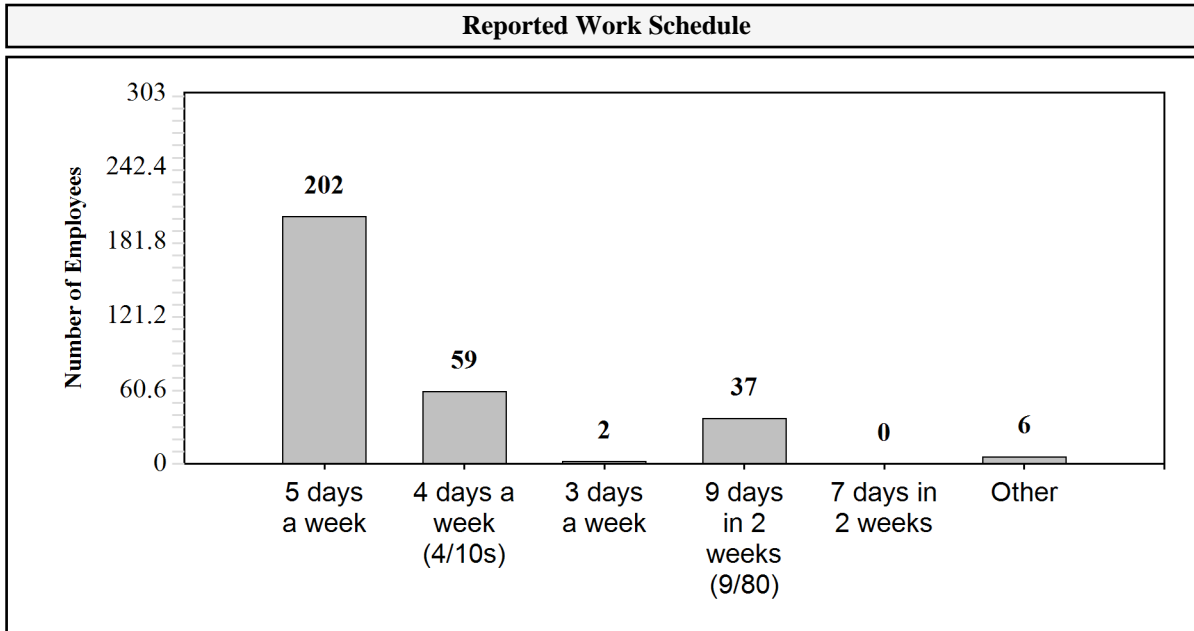
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	112
<b>3</b>	Carpool	5
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	3
<b>&lt;5</b>	Vanpool	4
<b>5</b>	Vanpool	5
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	9
<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	0

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

### Reported Work Schedule - All Employees

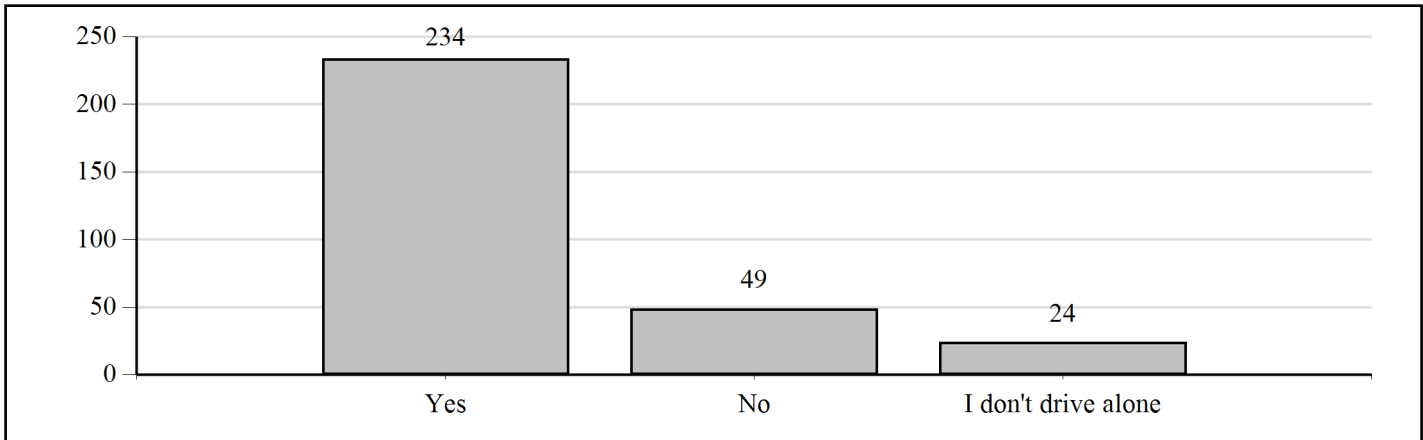
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	202	66%
4 days a week (4/10s)	59	19.3%
3 days a week	2	0.7%
9 days in 2 weeks (9/80)	37	12.1%
7 days in 2 weeks	0	0%
Other	6	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	1	0.3%
I don't telework	174	56.7%
Occasionally, on an as-needed basis	88	28.7%
1-2 days/month	17	5.5%
1 day/week	13	4.2%
2 days/week	8	2.6%
3 days/week	6	2.0%

**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
Environmental and community benefits	103	17.4%
To save money	84	14.2%
Personal health or well-being	82	13.9%
I have the option of teleworking	70	11.8%
Other	66	11.2%
Cost of parking or lack of parking	48	8.1%
Free or subsidized bus, train, vanpool pass or fare benefit	45	7.6%
Financial incentives for carpooling, bicycling or walking.	35	5.9%
Driving myself is not an option	27	4.6%
Emergency ride home is provided	12	2.0%
I receive a financial incentive for giving up my parking space	9	1.5%
To save time using the HOV lane	7	1.2%
Preferred/reserved carpool/vanpool parking is provided	3	0.5%

**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	164	24.3%
Riding the bus or train is inconvenient or takes too long	138	20.4%
Family care or similar obligations	118	17.5%
Other	107	15.9%
My commute distance is too short	67	9.9%
Bicycling or walking isn't safe	47	7.0%
I need more information on alternative modes	17	2.5%
My job requires me to use my car for work	14	2.1%
There isn't any secure or covered bicycle parking	3	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	68	22.15%	161	11	0	4	8	0	42	81	9	2	0	0	1
98502	48	15.64%	161	10	0	0	5	0	28	6	2	7	0	0	0
98512	35	11.40%	122	16	0	5	4	0	13	0	1	1	0	0	0
98506	30	9.77%	92	5	0	1	1	0	36	1	0	1	0	0	0
98503	20	6.51%	55	31	0	5	0	0	1	0	1	1	0	0	5
98513	11	3.58%	33	9	0	0	5	0	0	0	1	1	0	0	0
98584	8	2.61%	32	5	0	0	0	0	0	0	0	0	0	0	0
98516	6	1.95%	25	1	0	0	0	0	0	0	1	1	0	0	1
98531	6	1.95%	23	3	5	0	0	0	0	0	0	0	0	0	0
98579	6	1.95%	19	2	0	0	0	0	0	0	1	1	0	0	0
98589	6	1.95%	28	0	0	0	0	0	0	0	0	0	0	0	0
98532	4	1.30%	12	3	0	0	0	0	0	0	1	0	0	0	2
98406	3	0.98%	4	1	0	0	5	0	0	0	1	0	0	0	0
98596	3	0.98%	0	8	5	0	0	0	0	0	0	0	0	0	0
98611	3	0.98%	4	3	0	0	0	0	0	0	4	0	0	0	0
99114	3	0.98%	10	0	0	0	0	0	0	0	5	0	0	0	0
98023	2	0.65%	4	0	0	0	5	0	0	0	0	0	0	0	0
98118	2	0.65%	8	0	0	0	0	0	0	0	2	0	0	0	0
98328	2	0.65%	8	0	0	0	0	0	0	0	0	0	0	0	0
98363	2	0.65%	8	1	0	0	0	0	0	0	1	0	0	0	0
98390	2	0.65%	5	0	0	0	1	0	0	0	0	0	0	0	4
98548	2	0.65%	10	0	0	0	0	0	0	0	0	0	0	0	0
98597	2	0.65%	8	0	0	0	0	0	0	0	1	0	0	0	0
97206	1	0.33%	0	0	0	0	0	2	0	1	1	0	0	0	0
98001	1	0.33%	3	0	0	0	0	0	0	0	2	0	0	0	0
98003	1	0.33%	4	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
98045	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98102	1	0.33%	1	0	0	0	0	0	0	0	0	0	0	0	0
98112	1	0.33%	1	0	1	0	1	2	0	0	0	0	0	0	0
98117	1	0.33%	2	0	0	0	0	0	0	0	2	0	0	0	1
98155	1	0.33%	5	0	0	0	0	0	0	0	2	0	0	0	0
98199	1	0.33%	0	0	3	0	0	0	0	0	2	0	0	0	0
98327	1	0.33%	4	0	0	0	0	0	0	0	0	1	0	0	0
98331	1	0.33%	2	1	0	0	0	0	0	0	0	0	0	0	0
98362	1	0.33%	3	1	0	0	0	0	0	0	0	0	0	0	0
98366	1	0.33%	2	0	0	0	0	0	0	0	2	1	0	0	0
98372	1	0.33%	1	0	0	0	0	0	0	0	1	0	0	0	0
98402	1	0.33%	1	0	0	0	3	0	0	0	1	0	0	0	0
98407	1	0.33%	2	0	0	0	0	0	0	0	0	0	0	0	0
98422	1	0.33%	4	0	0	0	0	0	0	0	1	0	0	0	0
98466	1	0.33%	4	0	0	0	0	0	0	0	1	0	0	0	0
98499	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98507	1	0.33%	0	0	0	0	0	0	5	0	0	0	0	0	0
98528	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98546	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98557	1	0.33%	1	4	0	0	0	0	0	0	0	0	0	0	0
98563	1	0.33%	0	5	0	0	0	0	0	0	0	0	0	0	0
98568	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98570	1	0.33%	1	0	4	0	0	0	0	0	0	0	0	0	0
98577	1	0.33%	4	0	0	0	0	0	0	0	0	0	0	0	0
98625	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98632	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98908	1	0.33%	4	0	0	0	0	0	0	0	0	0	0	0	0
99109	1	0.33%	4	0	0	0	0	0	0	0	0	0	0	0	0
99138	1	0.33%	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
99362	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0