

## 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 :** 44%

**Jurisdiction :** City of Lacey

**Survey Date :** 7/12/2019

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

**Non-Drive Alone Rate :** 30.2%

**Drive Alone Rate :** 69.8%

**One-Way VMT per employee :** 10.9

**Average One-Way distance home to work :** 14.4

### Employees and Survey Response Information

**Reported Total Employees at Worksite :** 933

**Surveys Distributed :** 933

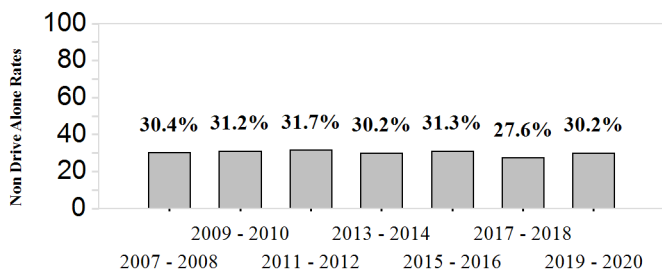
**Surveys Returned :** 411

**Surveys Returned by CTR Affected\* Employees :** 386

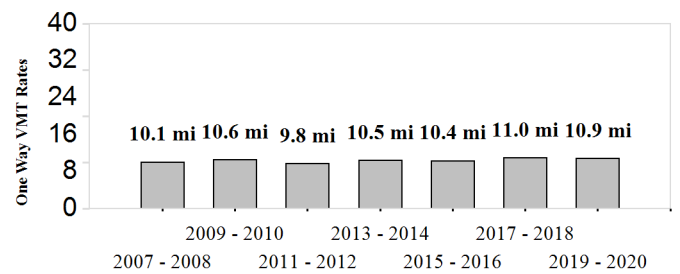
**Total Estimated CTR Affected Employees at Worksite :** 876

\*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

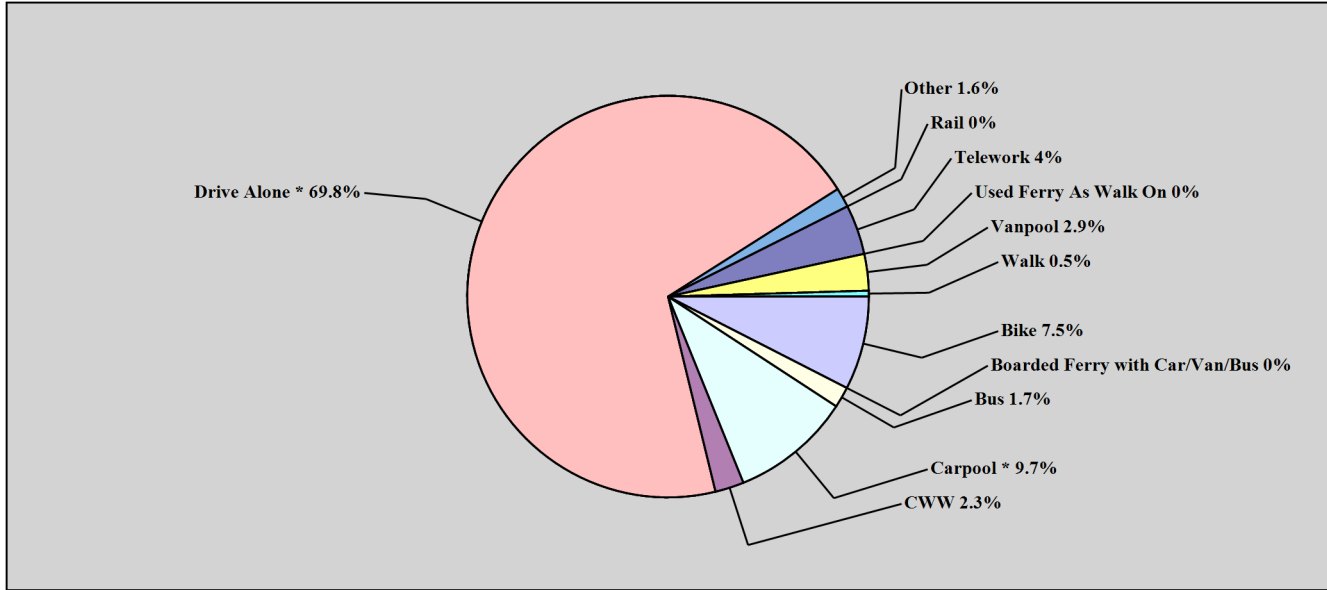
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	30.4%	30.5%	1519	2187	20.7	10.1	10.2
2009 - 2010	31.2%	31.6%	1773	2061	19.5	10.6	10.6
2011 - 2012	31.7%	31.6%	1381	1894	17.9	9.8	9.7
2013 - 2014	30.2%	30.0%	1405	1892	17.9	10.5	10.3
2015 - 2016	31.3%	31.2%	1156	1985	18.8	10.4	10.5
2017 - 2018	27.6%	27.5%	1259	2027	19.2	11.0	11.0
<b>Target</b>	36.4%				Target:	8.3	
<b>% Point Change Target:</b>	6.0				% Change Target:	-18.0%	
<b>% Point Change from Baseline:</b>	-0.2				% Change from Baseline:	7.9%	

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



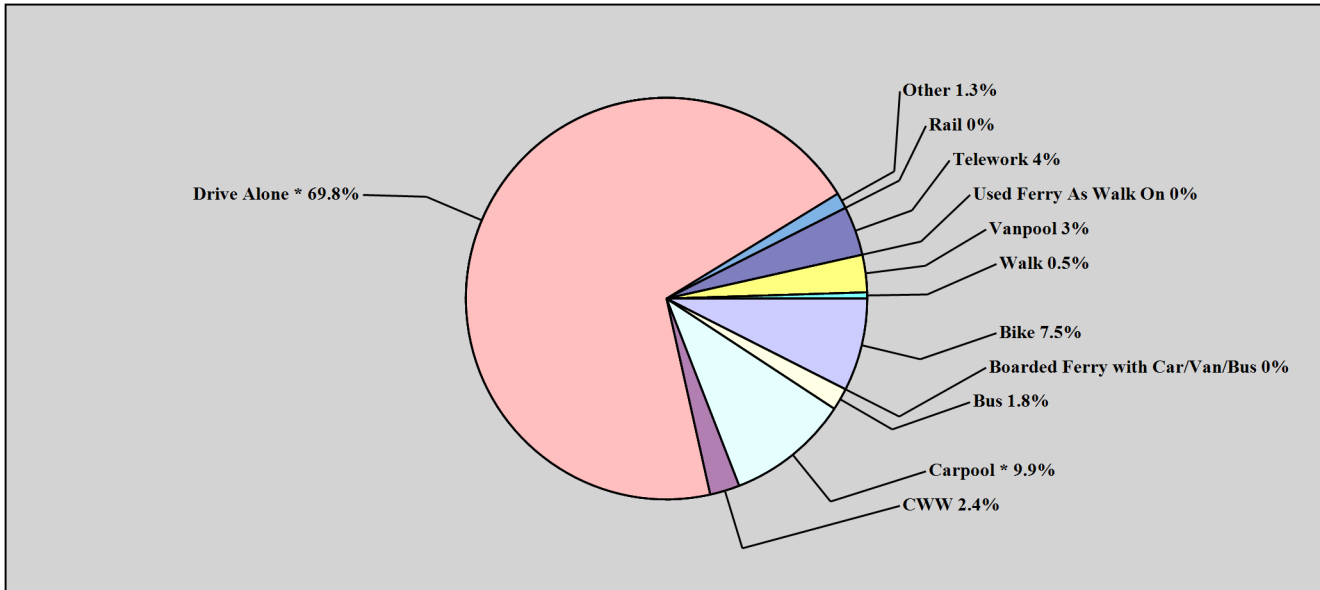
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,327	69.8%	72.4%	348	84.7%	83.9%
Carpool *	184	9.7%	9.4%	59	14.4%	15.2%
Vanpool	56	2.9%	2.5%	18	4.4%	3.9%
Bus	32	1.7%	2.6%	13	3.2%	4.3%
Rail	0	0.0%	0.1%	0	0.0%	0.2%
Bike	143	7.5%	6.8%	48	11.7%	11.1%
Walk	9	0.5%	0.1%	5	1.2%	0.5%
Telework	76	4.0%	3.5%	65	15.8%	13.1%
CWW	44	2.3%	1.9%	43	10.5%	8.1%
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	30	1.6%	0.8%	15	3.7%	2.1%

\* 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 *	1,252	69.8%	72.5%	325	84.2%	83.6%
Carpool *	177	9.9%	9.7%	56	14.5%	15.3%
Vanpool	54	3.0%	2.7%	17	4.4%	4.2%
Bus	32	1.8%	2.6%	13	3.4%	4.2%
Rail	0	0.0%	0.1%	0	0.0%	0.2%
Bike	134	7.5%	6.5%	45	11.7%	10.9%
Walk	9	0.5%	0.1%	5	1.3%	0.6%
Telework	71	4.0%	3.3%	60	15.5%	12.6%
CWW	43	2.4%	1.8%	42	10.9%	7.8%
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	23	1.3%	0.8%	12	3.1%	2.1%

\* 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>	199	48%	411	100%
<b>1 Days</b>	76	18%	212	52%
<b>2 Days</b>	32	8%	136	33%
<b>3 Days</b>	29	7%	104	25%
<b>4 Days</b>	31	8%	75	18%
<b>5 Days</b>	42	10%	44	11%
<b>6 or More Days</b>	2	0%	2	0%

**Count by Occupancy of Carpools and Vanpools**

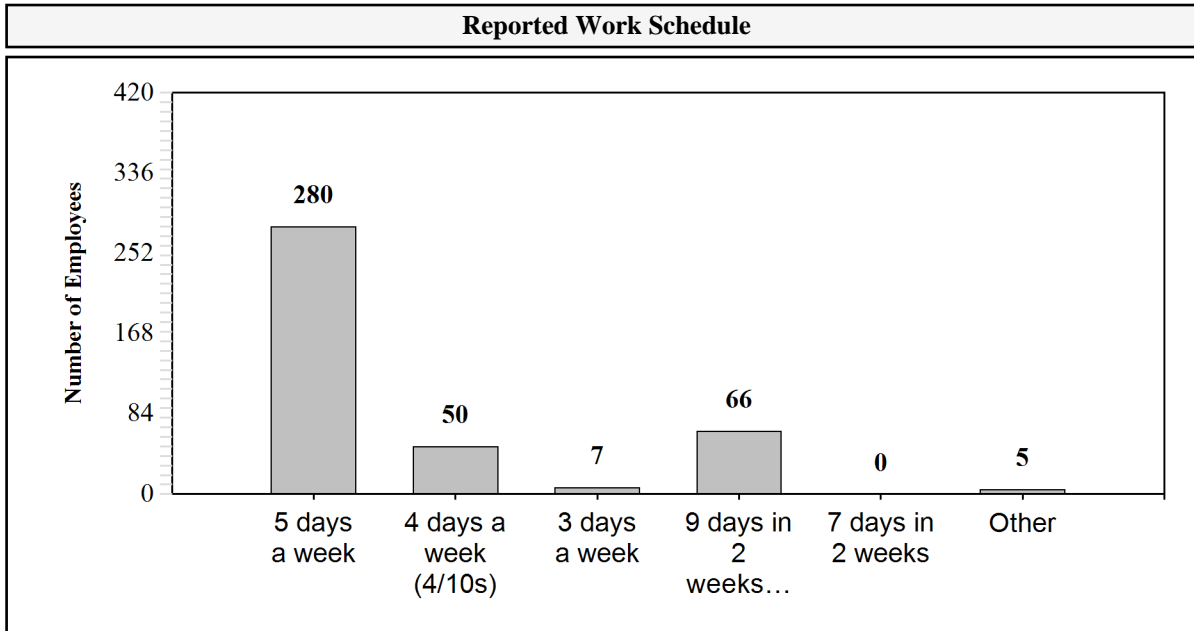
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	180
<b>3</b>	Carpool	2
<b>4</b>	Carpool	0
<b>5</b>	Carpool	2
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	30
<b>5</b>	Vanpool	10
<b>6</b>	Vanpool	6
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	7
<b>9</b>	Vanpool	3
<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

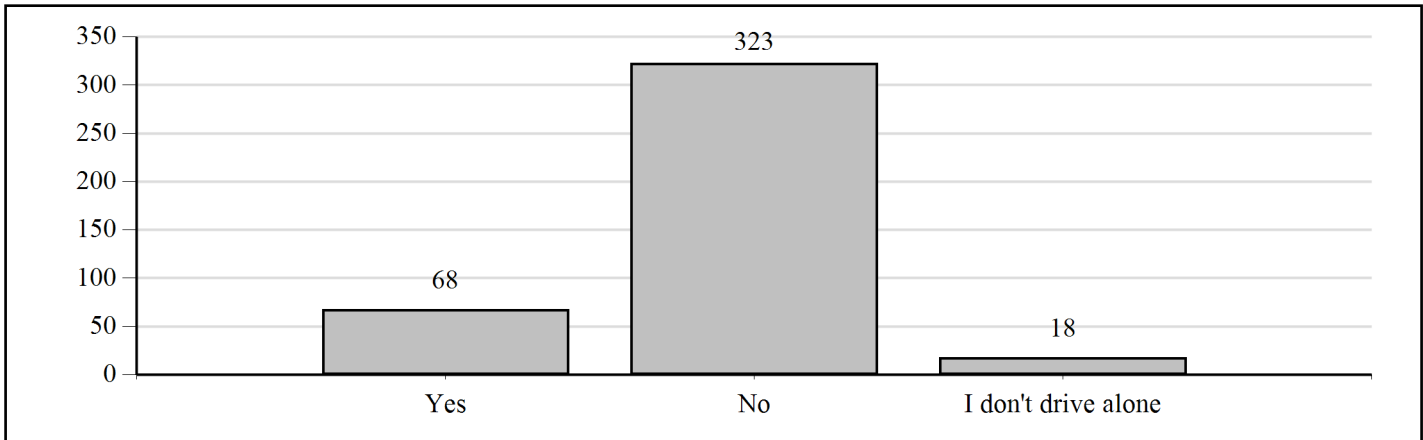
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	280	68.6%
4 days a week (4/10s)	50	12.3%
3 days a week	7	1.7%
9 days in 2 weeks (9/80)	66	16.2%
7 days in 2 weeks	0	0%
Other	5	1.2%

## 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	0.2%
I don't telework	206	50.1%
Occasionally, on an as-needed basis	120	29.2%
1-2 days/month	21	5.1%
1 day/week	59	14.4%
2 days/week	2	0.5%
3 days/week	2	0.5%

**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	183	20.3%
Personal health or well-being	137	15.2%
Financial incentives for carpooling, bicycling or walking.	125	13.9%
I have the option of teleworking	105	11.6%
To save money	96	10.6%
Free or subsidized bus, train, vanpool pass or fare benefit	64	7.1%
Other	58	6.4%
Driving myself is not an option	45	5.0%
Cost of parking or lack of parking	26	2.9%
Emergency ride home is provided	24	2.7%
Preferred/reserved carpool/vanpool parking is provided	19	2.1%
To save time using the HOV lane	11	1.2%
I receive a financial incentive for giving up my parking space	9	1.0%

**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	275	26.5%
I like the convenience of having my car	233	22.4%
Family care or similar obligations	183	17.6%
Other	144	13.9%
Bicycling or walking isn't safe	94	9.1%
My commute distance is too short	76	7.3%
My job requires me to use my car for work	18	1.7%
I need more information on alternative modes	12	1.2%
There isn't any secure or covered bicycle parking	3	0.3%

**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	73	17.76%	196	32	0	0	20	0	57	2	8	7	0	0	6
98506	56	13.63%	166	15	0	8	0	0	41	0	14	10	0	0	0
98502	52	12.65%	172	37	8	0	2	0	7	0	7	4	0	0	7
98503	38	9.25%	135	7	0	0	6	0	19	5	4	1	0	0	4
98512	33	8.03%	138	0	0	0	0	0	7	0	5	2	0	0	1
98513	30	7.30%	90	28	0	8	1	0	7	0	3	3	0	0	3
98516	19	4.62%	69	10	0	0	0	0	5	1	2	1	0	0	0
98579	12	2.92%	41	8	0	6	0	0	0	0	2	0	0	0	0
98405	5	1.22%	8	6	7	0	0	0	0	0	2	1	0	0	0
98406	5	1.22%	16	0	4	0	0	0	0	0	2	0	0	0	4
98584	5	1.22%	13	8	0	0	0	0	0	1	2	0	0	0	0
98589	5	1.22%	23	0	0	0	0	0	0	0	0	1	0	0	0
98118	3	0.73%	4	1	6	0	0	0	0	0	1	2	0	0	0
98166	3	0.73%	8	0	0	0	0	0	0	0	2	1	0	0	0
98388	3	0.73%	14	1	0	0	0	0	0	0	0	0	0	0	0
98407	3	0.73%	6	0	0	0	0	0	0	0	5	0	0	0	4
98409	3	0.73%	9	0	4	0	0	0	0	0	0	0	0	0	0
98531	3	0.73%	15	0	0	0	0	0	0	0	0	0	0	0	0
98576	3	0.73%	12	3	0	0	0	0	0	0	0	0	0	0	0
98597	3	0.73%	5	2	0	0	0	0	0	0	1	0	0	0	0
98125	2	0.49%	5	0	0	0	0	0	0	0	0	1	0	0	0
98144	2	0.49%	5	0	3	0	0	0	0	0	1	1	0	0	0
98368	2	0.49%	7	0	0	0	0	0	0	0	2	0	0	0	0
98372	2	0.49%	4	0	0	0	0	0	0	0	0	1	0	0	1
98373	2	0.49%	6	2	0	0	0	0	0	0	1	0	0	0	0
98374	2	0.49%	6	0	2	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
98408	2	0.49%	9	0	0	0	0	0	0	0	0	1	0	0	0
98422	2	0.49%	6	1	0	0	3	0	0	0	0	0	0	0	0
98498	2	0.49%	8	0	0	0	0	0	0	0	0	1	0	0	0
98532	2	0.49%	1	1	7	0	0	0	0	0	0	0	0	0	0
98541	2	0.49%	9	0	0	0	0	0	0	0	1	0	0	0	0
98563	2	0.49%	0	9	0	0	0	0	0	0	0	0	0	0	0
58513	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98001	1	0.24%	4	0	0	0	0	0	0	0	0	0	0	0	0
98006	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98011	1	0.24%	2	0	2	0	0	0	0	0	1	0	0	0	0
98036	1	0.24%	0	0	5	0	0	0	0	0	0	0	0	0	0
98122	1	0.24%	2	0	0	0	0	0	0	0	0	0	0	0	0
98136	1	0.24%	1	0	4	0	0	0	0	0	0	0	0	0	0
98168	1	0.24%	2	0	0	0	0	0	0	0	2	0	0	0	0
98303	1	0.24%	4	0	0	0	0	0	0	0	1	0	0	0	0
98312	1	0.24%	0	0	4	0	0	0	0	0	1	0	0	0	0
98321	1	0.24%	1	3	0	0	0	0	0	0	0	1	0	0	0
98328	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98332	1	0.24%	4	0	0	0	0	0	0	0	1	0	0	0	0
98335	1	0.24%	4	0	0	0	0	0	0	0	0	1	0	0	0
98367	1	0.24%	3	0	0	0	0	0	0	0	1	1	0	0	0
98371	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98375	1	0.24%	4	0	0	0	0	0	0	0	0	0	0	0	0
98380	1	0.24%	4	0	0	0	0	0	0	0	1	0	0	0	0
98387	1	0.24%	2	3	0	0	0	0	0	0	0	0	0	0	0
98391	1	0.24%	4	0	0	0	0	0	0	0	1	0	0	0	0
98402	1	0.24%	4	0	0	0	0	0	0	0	1	0	0	0	0
98403	1	0.24%	4	0	0	0	0	0	0	0	0	1	0	0	0
98404	1	0.24%	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
98418	1	0.24%	1	3	0	0	0	0	0	0	0	1	0	0	0
98446	1	0.24%	4	0	0	0	0	0	0	0	1	0	0	0	0
98520	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98530	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98546	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98556	1	0.24%	4	0	0	0	0	0	0	0	0	1	0	0	0
98568	1	0.24%	1	4	0	0	0	0	0	0	0	0	0	0	0