

## CTR Employer Survey Report

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

Employer Id : E11312

Participation : CTR

Employer : Providence Health Systems

Status : Affected

Worksite : St. Peter Hospital

Survey Type : Online

Street : 413 Lilly Rd Ne

Response Rate : 73%

Jurisdiction : City of Olympia

Survey Date : 6/15/2017

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

Non-Drive Alone Rate : 12.3%

Drive Alone Rate : 87.7%

One-Way VMT per employee : 14.7

Average One-Way distance home to work : 17.0

### Employees and Survey Response Information

Reported Total Employees at Worksite : 1,500

Surveys Distributed : 844

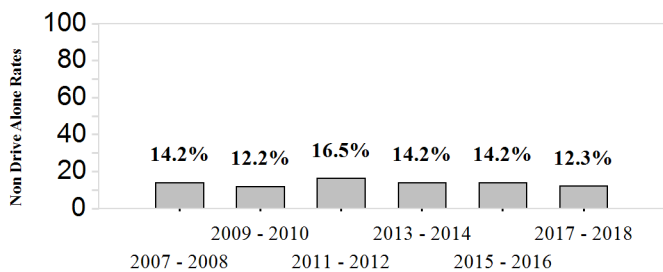
Surveys Returned : 612

Surveys Returned by CTR Affected\* Employees : 560

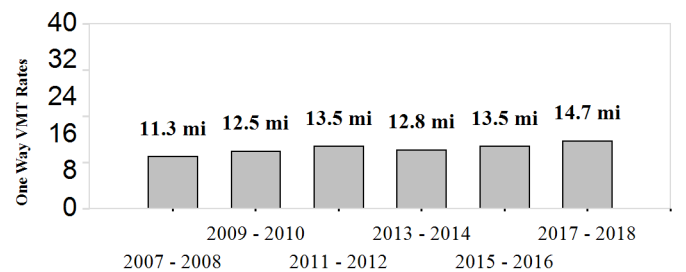
Total Estimated CTR Affected Employees at Worksite : 772

\*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

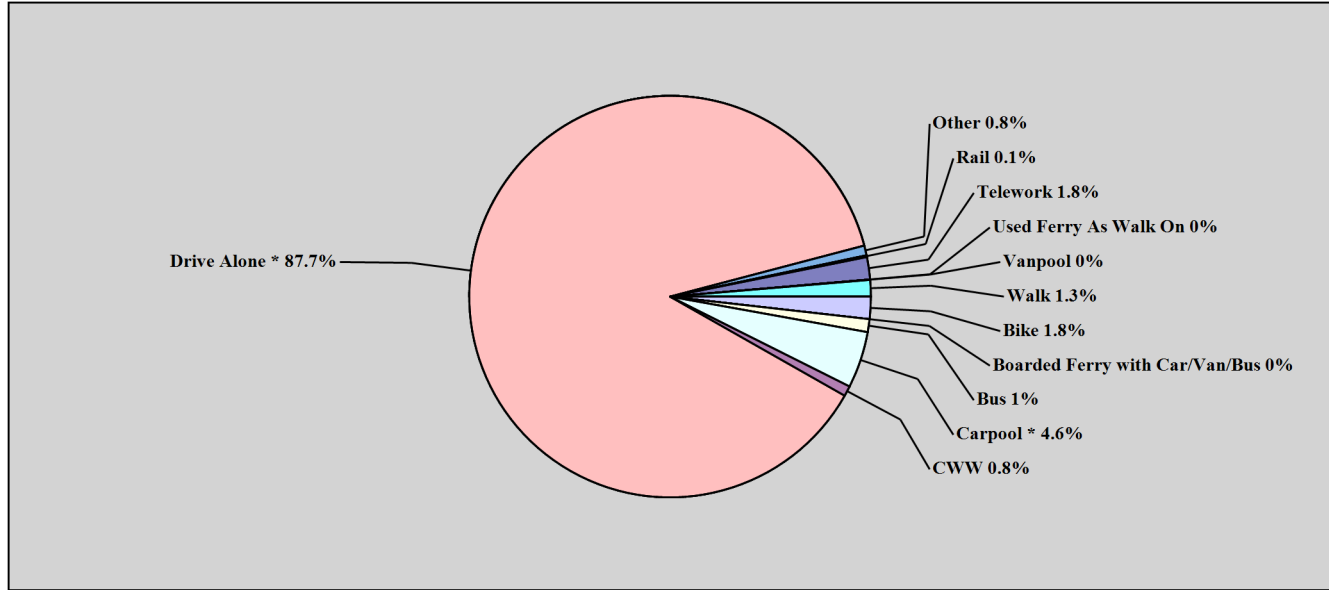
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	14.2%	14.2%	1348	6084	35.8	11.3	11.3
2009 - 2010	12.2%	12.9%	1731	5114	30.1	12.5	12.2
2011 - 2012	16.5%	15.6%	1549	5755	33.8	13.5	13.3
2013 - 2014	14.2%	13.5%	1402	6265	36.8	12.8	12.8
2015 - 2016	14.2%	14.3%	1565	6489	38.1	13.5	13.3
2017 - 2018	12.3%	12.7%	1818	4456	26.2	14.7	14.6
Target	20.2%				Target:	9.3	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-1.9				% Change from Baseline:	30.1%	

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



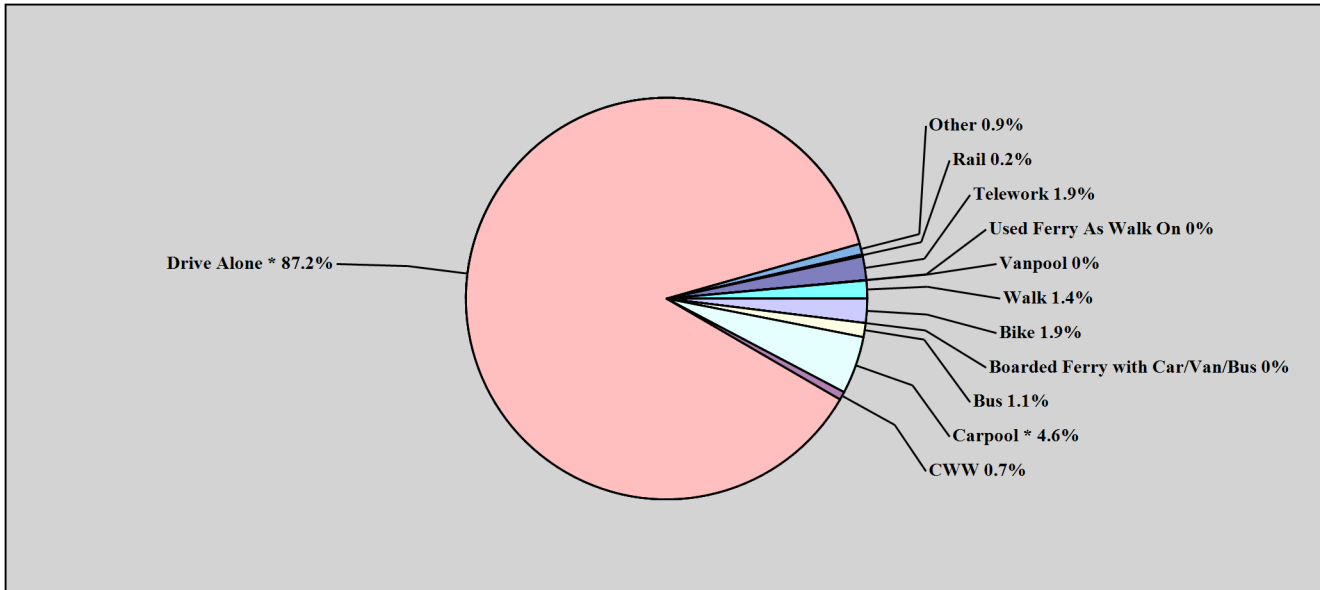
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,444	87.7%	85.7%	555	90.7%	89.5%
Carpool *	127	4.6%	6.3%	36	5.9%	9.6%
Vanpool	1	0.0%	0.0%	1	0.2%	0.0%
Bus	29	1.0%	0.5%	8	1.3%	0.9%
Rail	4	0.1%	0.1%	2	0.3%	0.3%
Bike	50	1.8%	2.6%	17	2.8%	4.5%
Walk	37	1.3%	0.7%	9	1.5%	0.7%
Telework	50	1.8%	0.4%	14	2.3%	0.7%
CWW	23	0.8%	1.1%	10	1.6%	2.3%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.2%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.2%
Other	22	0.8%	2.6%	11	1.8%	2.8%

\* 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 *	2,239	87.2%	85.7%	505	90.2%	89.9%
Carpool *	119	4.6%	6.5%	34	6.1%	10.0%
Vanpool	1	0.0%	0.0%	1	0.2%	0.0%
Bus	29	1.1%	0.6%	8	1.4%	0.9%
Rail	4	0.2%	0.0%	2	0.4%	0.2%
Bike	50	1.9%	2.7%	17	3.0%	4.7%
Walk	37	1.4%	0.4%	9	1.6%	0.4%
Telework	49	1.9%	0.4%	13	2.3%	0.8%
CWW	17	0.7%	1.2%	7	1.3%	2.3%
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	22	0.9%	2.5%	11	2.0%	2.8%

\* 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>	515	84%	612	100%
<b>1 Days</b>	20	3%	97	16%
<b>2 Days</b>	8	1%	77	13%
<b>3 Days</b>	18	3%	69	11%
<b>4 Days</b>	14	2%	51	8%
<b>5 Days</b>	30	5%	37	6%
<b>6 or More Days</b>	7	1%	7	1%

**Count by Occupancy of Carpools and Vanpools**

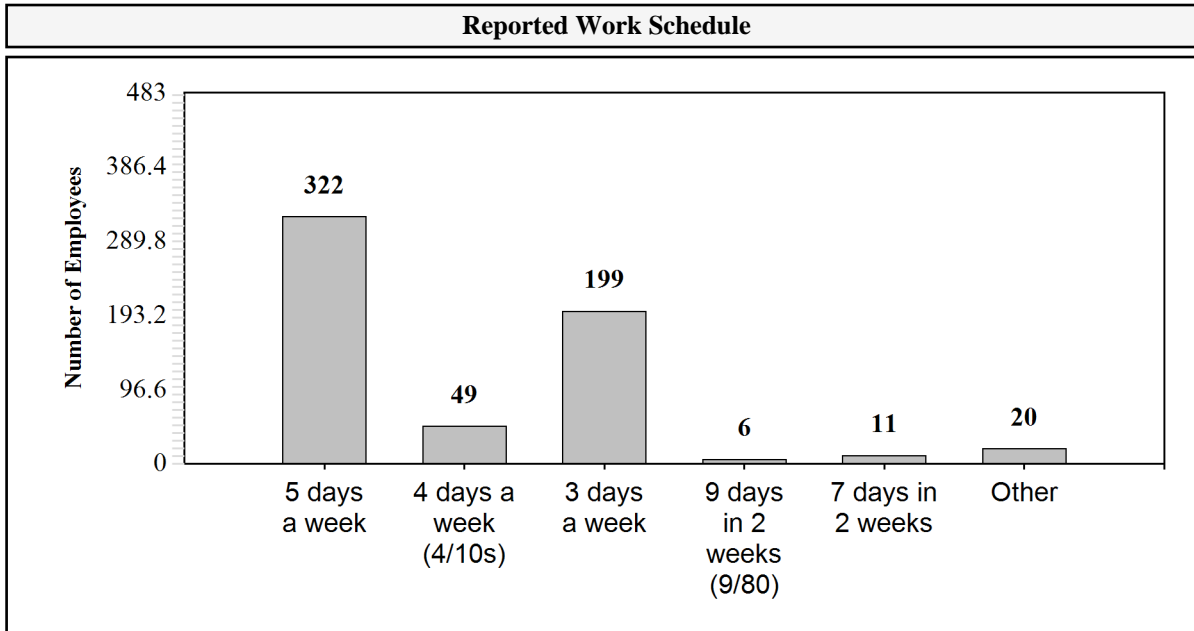
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	118
<b>3</b>	Carpool	7
<b>4</b>	Carpool	0
<b>5</b>	Carpool	1
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	0
<b>5</b>	Vanpool	1
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<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	0

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

### Reported Work Schedule - All Employees

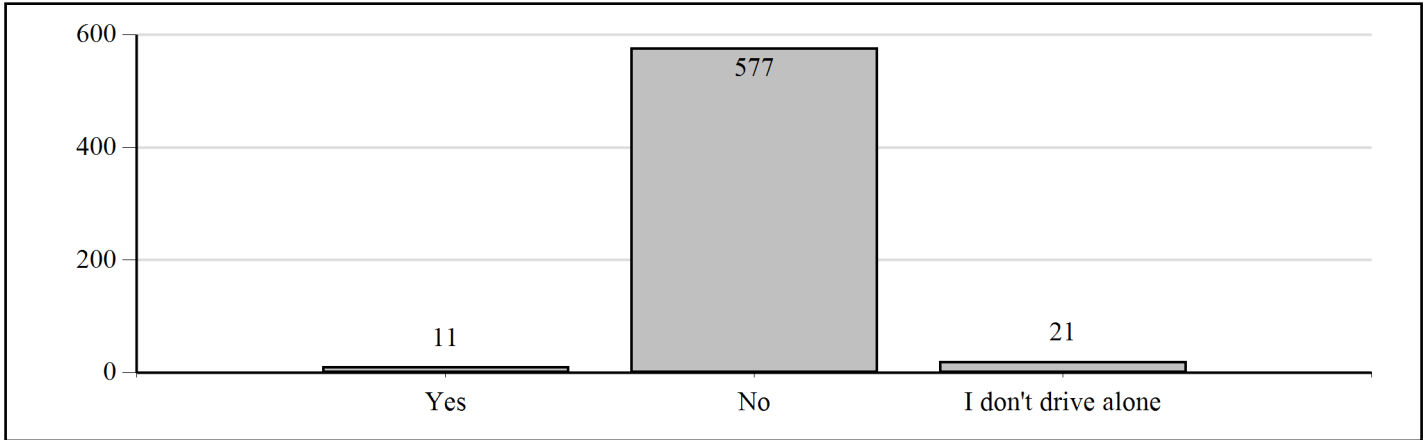
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	322	53%
4 days a week (4/10s)	49	8.1%
3 days a week	199	32.8%
9 days in 2 weeks (9/80)	6	1%
7 days in 2 weeks	11	1.8%
Other	20	3.3%

**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	3	0.5%
I don't telework	543	88.7%
Occasionally, on an as-needed basis	38	6.2%
1-2 days/month	10	1.6%
1 day/week	3	0.5%
2 days/week	1	0.2%
3 days/week	14	2.3%

**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
Other	174	23.0%
To save money	113	15.0%
Personal health or well-being	108	14.3%
Environmental and community benefits	81	10.7%
Driving myself is not an option	60	7.9%
Financial incentives for carpooling, bicycling or walking.	56	7.4%
I have the option of teleworking	37	4.9%
Cost of parking or lack of parking	34	4.5%
Emergency ride home is provided	34	4.5%
Free or subsidized bus, train, vanpool pass or fare benefit	28	3.7%
Preferred/reserved carpool/vanpool parking is provided	14	1.9%
To save time using the HOV lane	10	1.3%
I receive a financial incentive for giving up my parking space	6	0.8%

**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	395	28.9%
Riding the bus or train is inconvenient or takes too long	262	19.2%
Family care or similar obligations	217	15.9%
Other	165	12.1%
My commute distance is too short	128	9.4%
Bicycling or walking isn't safe	94	6.9%
My job requires me to use my car for work	64	4.7%
I need more information on alternative modes	35	2.6%
There isn't any secure or covered bicycle parking	5	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	90	14.71%	398	2	0	0	0	0	18	0	2	0	0	0	1
98503	85	13.89%	336	18	0	0	5	0	18	0	10	4	0	0	4
98512	59	9.64%	226	20	0	4	0	0	0	0	5	1	0	0	5
98502	54	8.82%	219	21	0	1	5	0	0	0	3	0	0	0	7
98513	51	8.33%	208	7	0	0	5	0	7	0	4	2	0	0	0
98506	43	7.03%	129	16	1	1	5	4	7	37	0	4	0	0	0
98516	40	6.54%	150	10	0	1	0	0	0	0	10	0	0	0	1
98579	22	3.59%	90	1	0	0	0	0	0	0	0	4	0	0	0
98584	20	3.27%	84	0	0	0	0	0	0	0	0	0	0	0	0
98532	17	2.78%	75	5	0	0	0	0	0	0	1	0	0	0	0
98531	14	2.29%	56	7	0	0	0	0	0	0	1	0	0	0	0
98589	14	2.29%	62	6	0	0	0	0	0	0	0	0	0	0	0
98597	10	1.63%	41	0	0	0	0	0	0	0	0	0	0	0	0
98541	8	1.31%	21	3	0	0	0	0	0	0	10	0	0	0	0
98498	7	1.14%	22	3	0	0	1	0	0	0	0	0	0	0	0
98563	5	0.82%	23	0	0	0	0	0	0	0	0	0	0	0	0
98576	5	0.82%	19	0	0	0	0	0	0	0	0	0	0	0	0
98327	4	0.65%	20	0	0	0	0	0	0	0	0	0	0	0	0
98373	3	0.49%	12	0	0	0	0	0	0	0	0	0	0	0	0
98387	3	0.49%	11	0	0	0	0	0	0	0	0	0	0	0	0
98557	3	0.49%	17	0	0	0	0	0	0	0	0	0	0	0	0
98038	2	0.33%	10	0	0	0	0	0	0	0	0	0	0	0	0
98374	2	0.33%	12	0	0	0	0	0	0	0	0	0	0	0	0
98405	2	0.33%	8	0	0	0	0	0	0	0	0	0	0	0	0
98406	2	0.33%	8	0	0	0	0	0	0	0	0	0	0	0	0
98408	2	0.33%	8	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
98466	2	0.33%	10	0	0	0	0	0	0	0	0	0	0	0	0
98507	2	0.33%	9	0	0	0	0	0	0	0	0	0	0	0	0
98568	2	0.33%	10	0	0	0	0	0	0	0	0	0	0	0	0
98577	2	0.33%	7	0	0	0	0	0	0	0	0	0	0	0	0
98580	2	0.33%	1	0	0	4	3	0	0	0	0	0	0	0	1
98596	2	0.33%	4	4	0	0	0	0	0	0	0	0	0	0	0
97230	1	0.16%	7	0	0	0	0	0	0	0	0	0	0	0	0
98031	1	0.16%	3	0	0	0	0	0	0	0	0	0	0	0	0
98042	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98058	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98070	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98338	1	0.16%	4	0	0	0	0	0	0	0	0	0	0	0	0
98359	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98360	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98366	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98371	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98388	1	0.16%	4	0	0	0	0	0	0	0	0	0	0	0	0
98390	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98391	1	0.16%	1	3	0	0	0	0	0	0	0	0	0	0	0
98402	1	0.16%	7	0	0	0	0	0	0	0	0	0	0	0	0
98407	1	0.16%	4	0	0	0	0	0	0	0	0	0	0	0	0
98409	1	0.16%	2	0	0	0	0	0	0	0	0	0	0	0	0
98418	1	0.16%	7	0	0	0	0	0	0	0	0	0	0	0	0
98444	1	0.16%	3	0	0	0	0	0	0	0	0	0	0	0	0
98445	1	0.16%	4	0	0	0	0	0	0	0	0	0	0	0	0
98465	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98499	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98508	1	0.16%	0	0	0	0	5	0	0	0	0	0	0	0	0
98536	1	0.16%	2	0	0	0	0	0	0	0	0	4	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
98550	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98556	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98565	1	0.16%	4	0	0	0	0	0	0	0	0	0	0	0	0
98569	1	0.16%	0	0	0	0	0	0	0	0	4	1	0	0	0
98591	1	0.16%	0	0	0	0	0	0	0	0	0	0	0	0	0
98632	1	0.16%	3	0	0	0	0	0	0	0	0	0	0	0	0
98649	1	0.16%	4	0	0	0	0	0	0	0	0	3	0	0	0
98653	1	0.16%	3	0	0	0	0	0	0	0	0	0	0	0	0
98662	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98685	1	0.16%	1	0	0	0	0	0	0	0	0	0	0	0	3