

CTR Employer Survey Report

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

Employer Id : E10066

Participation : CTR

Employer : WA State Dept. of Transportation

Status : Affected

Worksite : WSDOT - Olympia Service Center

Survey Type : Online

Street : 310 Maple Park Ave Se

Response Rate : 78%

Jurisdiction : City of Olympia

Survey Date : 5/29/2017

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

Non-Drive Alone Rate : 30.0%

Drive Alone Rate : 70.0%

One-Way VMT per employee : 12.1

Average One-Way distance home to work : 16.5

Employees and Survey Response Information

Reported Total Employees at Worksite: 657

Surveys Distributed : 657

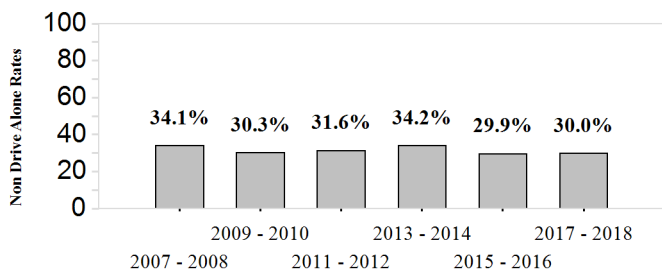
Surveys Returned : 510

Surveys Returned by CTR Affected* Employees : 488

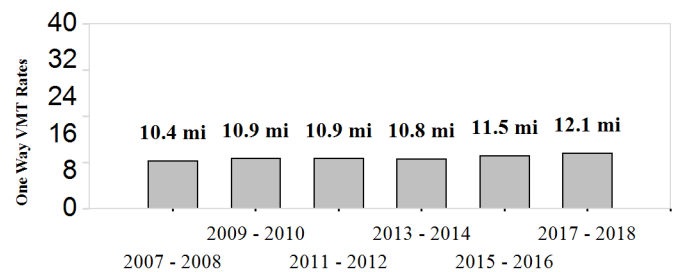
Total Estimated CTR Affected Employees at Worksite : 629

*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

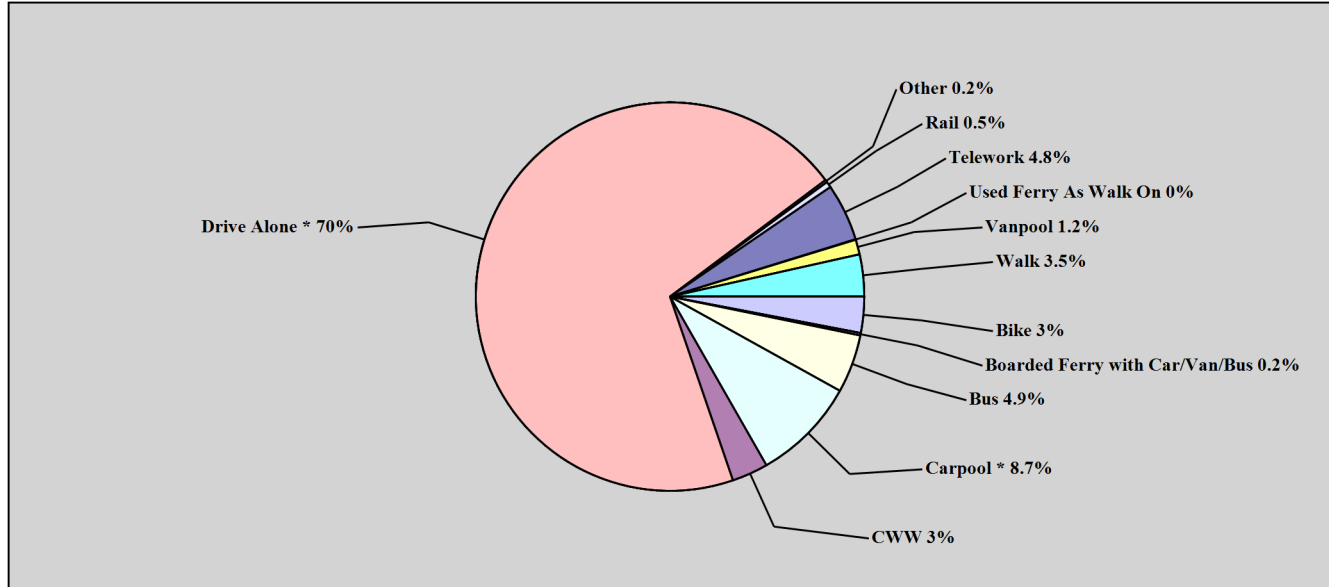
Annual Metric Tons CO2e Pounds CO2e

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	34.1%	33.9%	1202	1600	21.5	10.4	10.5
2009 - 2010	30.3%	31.0%	1250	1368	18.4	10.9	10.7
2011 - 2012	31.6%	31.7%	1172	1296	17.4	10.9	10.9
2013 - 2014	34.2%	34.2%	915	1184	15.9	10.8	10.8
2015 - 2016	29.9%	30.1%	1066	1416	19.0	11.5	11.7
2017 - 2018	30.0%	30.0%	1307	1684	22.6	12.1	12.1
Target	40.1%				Target:	8.5	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-4.1				% Change from Baseline:	16.3%	

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


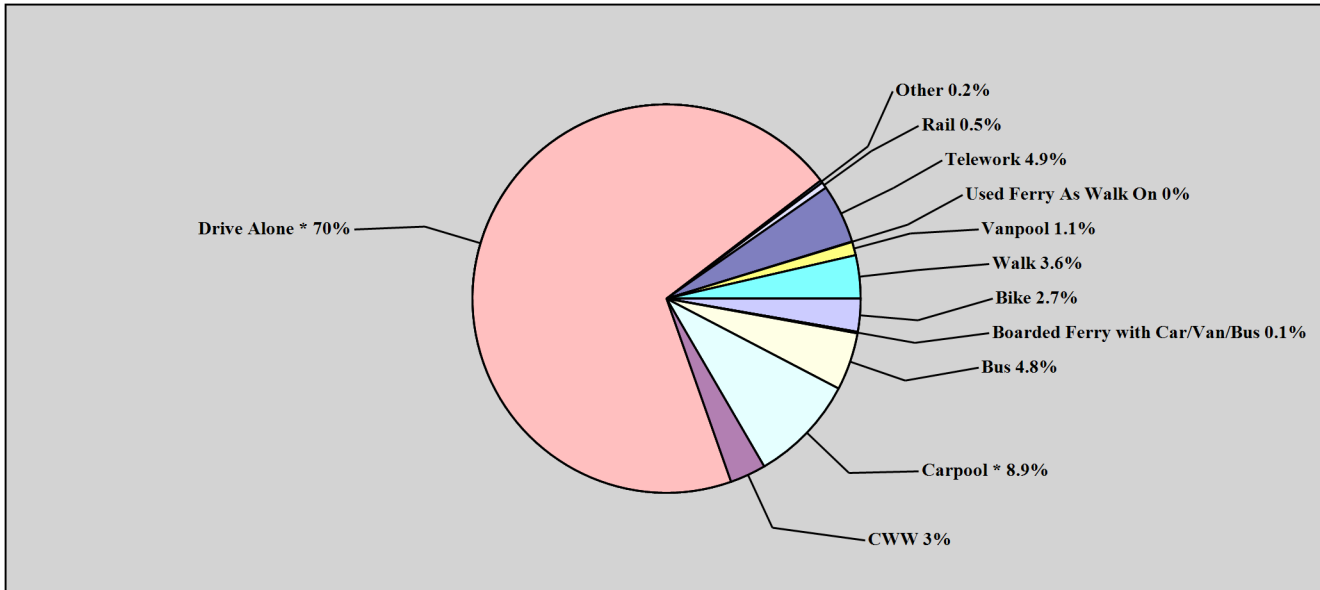
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,702	70.0%	70.1%	412	80.8%	80.0%
Carpool *	211	8.7%	11.9%	63	12.4%	15.5%
Vanpool	30	1.2%	2.4%	8	1.6%	3.2%
Bus	118	4.9%	3.5%	35	6.9%	4.5%
Rail	12	0.5%	0.0%	5	1.0%	0.2%
Bike	73	3.0%	3.0%	28	5.5%	5.1%
Walk	85	3.5%	3.0%	23	4.5%	4.0%
Telework	116	4.8%	2.2%	75	14.7%	6.4%
CWW	73	3.0%	3.1%	69	13.5%	14.7%
Boarded Ferry with Car/Van/Bus	5	0.2%	0.0%	3	0.6%	0.0%
Used Ferry As Walk On	1	0.0%	0.1%	1	0.2%	0.4%
Other	5	0.2%	0.7%	2	0.4%	1.9%

* 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 *	1,635	70.0%	69.8%	396	81.1%	80.1%
Carpool *	209	8.9%	12.1%	62	12.7%	16.0%
Vanpool	26	1.1%	2.5%	7	1.4%	3.3%
Bus	112	4.8%	3.4%	32	6.6%	4.4%
Rail	12	0.5%	0.0%	5	1.0%	0.2%
Bike	64	2.7%	2.8%	24	4.9%	5.0%
Walk	84	3.6%	3.1%	22	4.5%	4.2%
Telework	115	4.9%	2.2%	74	15.2%	6.6%
CWW	70	3.0%	3.2%	66	13.5%	14.9%
Boarded Ferry with Car/Van/Bus	3	0.1%	0.0%	2	0.4%	0.0%
Used Ferry As Walk On	1	0.0%	0.1%	1	0.2%	0.4%
Other	5	0.2%	0.7%	2	0.4%	2.0%

* 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	274	54%	510	100%
1 Days	78	15%	236	46%
2 Days	23	5%	158	31%
3 Days	18	4%	135	26%
4 Days	40	8%	117	23%
5 Days	72	14%	77	15%
6 or More Days	5	1%	5	1%

Count by Occupancy of Carpools and Vanpools

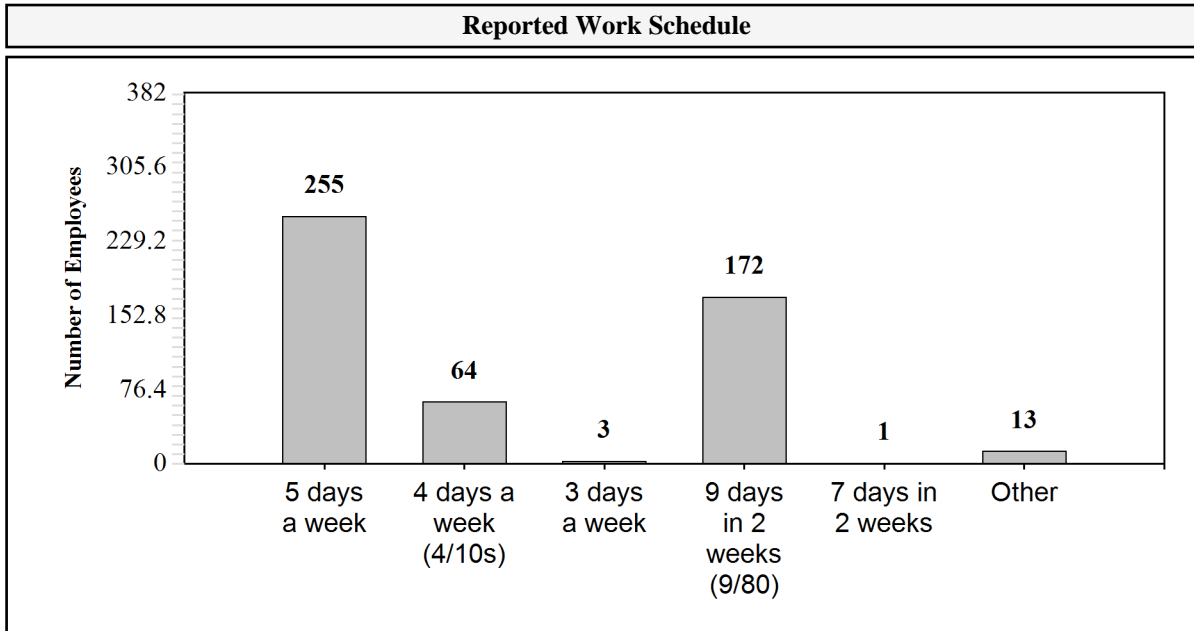
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	188
3	Carpool	20
4	Carpool	3
5	Carpool	0
>5	Carpool	0
<5	Vanpool	13
5	Vanpool	13
6	Vanpool	4
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

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

Reported Work Schedule - All Employees

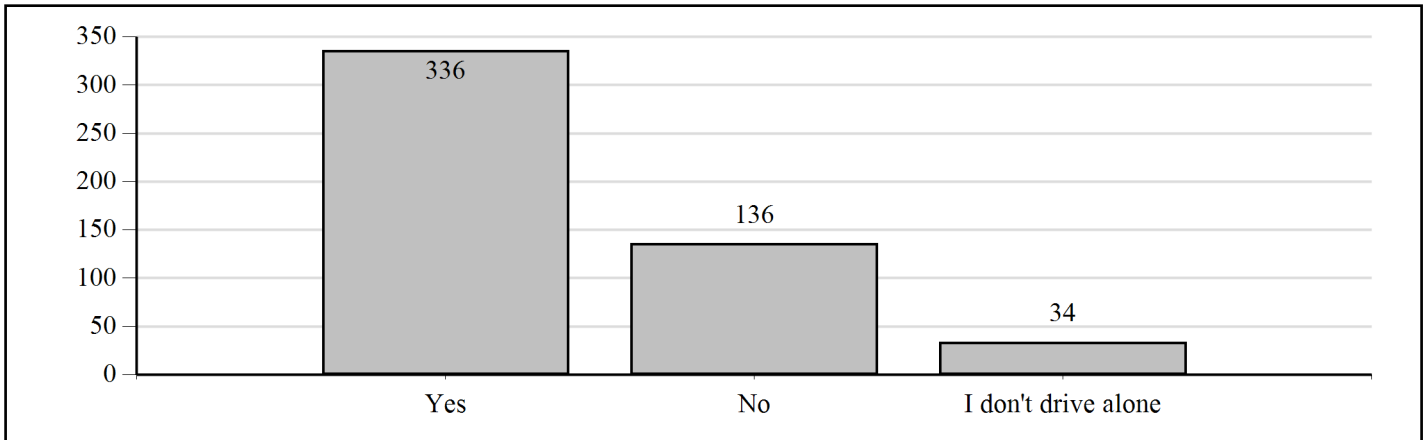
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	255	50.2%
4 days a week (4/10s)	64	12.6%
3 days a week	3	0.6%
9 days in 2 weeks (9/80)	172	33.9%
7 days in 2 weeks	1	0.2%
Other	13	2.6%

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	0.6%
I don't telework	315	61.8%
Occasionally, on an as-needed basis	93	18.2%
1-2 days/month	31	6.1%
1 day/week	49	9.6%
2 days/week	14	2.7%
3 days/week	5	1.0%

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	147	14.7%
Financial incentives for carpooling, bicycling or walking.	137	13.7%
I have the option of teleworking	128	12.8%
Personal health or well-being	125	12.5%
Environmental and community benefits	101	10.1%
Free or subsidized bus, train, vanpool pass or fare benefit	92	9.2%
Other	88	8.8%
Cost of parking or lack of parking	65	6.5%
Driving myself is not an option	40	4.0%
Emergency ride home is provided	35	3.5%
To save time using the HOV lane	18	1.8%
I receive a financial incentive for giving up my parking space	16	1.6%
Preferred/reserved carpool/vanpool parking is provided	6	0.6%

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	302	25.4%
Riding the bus or train is inconvenient or takes too long	287	24.1%
Family care or similar obligations	217	18.3%
Other	153	12.9%
My commute distance is too short	98	8.2%
Bicycling or walking isn't safe	86	7.2%
I need more information on alternative modes	21	1.8%
My job requires me to use my car for work	21	1.8%
There isn't any secure or covered bicycle parking	4	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	95	18.63%	262	32	0	0	17	3	52	55	17	10	2	0	1
98502	54	10.59%	194	29	0	0	9	0	7	7	10	8	0	0	0
98512	49	9.61%	193	21	0	2	1	0	1	0	13	7	0	0	0
98503	33	6.47%	126	13	0	2	0	0	5	0	4	6	0	0	0
98513	33	6.47%	131	19	0	2	1	0	1	0	4	2	0	0	0
98506	26	5.10%	96	10	0	0	6	0	3	1	2	4	0	0	0
98516	26	5.10%	101	9	0	0	6	0	0	0	5	2	0	0	4
98597	18	3.53%	65	7	0	0	5	0	0	0	4	3	0	0	0
98579	15	2.94%	53	4	0	0	0	0	0	0	1	2	0	0	0
98584	15	2.94%	51	12	0	0	5	0	0	0	3	2	0	0	0
98589	9	1.76%	38	4	0	0	0	0	0	0	0	1	0	0	0
98531	7	1.37%	33	0	0	0	0	0	0	0	1	0	0	0	0
98532	7	1.37%	19	8	4	0	0	0	0	0	1	1	0	0	0
98576	6	1.18%	21	0	0	0	4	0	0	0	2	1	0	0	0
98026	4	0.78%	15	1	0	0	0	0	0	0	4	0	0	0	0
98387	4	0.78%	12	1	0	0	8	0	0	0	1	0	0	0	0
98466	4	0.78%	5	5	0	0	0	0	0	0	11	0	0	0	0
98541	4	0.78%	14	0	4	0	0	0	0	0	1	1	0	0	0
98563	4	0.78%	7	7	0	0	0	0	0	0	0	3	0	0	0
98327	3	0.59%	14	0	0	0	0	0	0	0	1	0	0	0	0
98407	3	0.59%	9	0	0	0	0	4	0	0	0	1	0	0	0
98036	2	0.39%	5	5	0	0	0	0	0	0	0	0	0	0	0
98109	2	0.39%	0	0	0	0	0	0	0	10	0	1	0	0	0
98122	2	0.39%	0	0	0	0	5	0	0	3	0	0	0	0	0
98133	2	0.39%	4	0	0	0	3	0	0	0	1	1	0	0	0
98208	2	0.39%	5	0	0	0	5	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
98335	2	0.39%	8	0	0	0	0	0	0	0	0	0	0	0	0
98374	2	0.39%	5	0	0	0	4	0	0	0	0	1	0	0	0
98422	2	0.39%	1	0	3	0	5	0	0	0	0	0	0	0	0
98465	2	0.39%	6	0	0	0	4	0	0	0	0	0	0	0	0
98498	2	0.39%	4	0	0	0	5	0	0	0	0	0	0	0	0
98499	2	0.39%	8	0	0	0	0	0	0	0	0	0	0	0	0
98504	2	0.39%	0	5	0	0	0	0	0	5	0	0	0	0	0
98537	2	0.39%	10	0	0	0	0	0	0	0	0	0	0	0	0
98557	2	0.39%	6	0	4	0	0	0	0	0	0	0	0	0	0
98568	2	0.39%	8	0	0	0	0	0	0	0	0	0	0	0	0
98592	2	0.39%	5	0	3	0	0	0	0	0	0	2	0	0	0
98682	2	0.39%	9	0	0	0	0	0	0	0	1	0	0	0	0
	1	0.20%	5	0	0	0	0	0	0	0	0	1	0	0	0
97222	1	0.20%	7	0	0	0	0	0	0	0	0	0	0	0	0
98007	1	0.20%	0	0	0	0	5	0	0	0	0	0	0	0	0
98008	1	0.20%	0	0	0	0	3	0	2	0	0	0	0	0	0
98022	1	0.20%	1	1	0	0	0	1	0	0	0	1	0	0	0
98023	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.20%	1	1	0	0	1	0	1	0	1	0	0	0	0
98037	1	0.20%	0	0	0	0	4	0	0	0	0	0	0	0	0
98043	1	0.20%	4	0	0	0	0	0	0	0	1	0	0	0	0
98052	1	0.20%	0	0	0	0	5	0	0	0	0	0	0	0	0
98056	1	0.20%	0	0	5	0	0	0	0	0	0	0	0	0	0
98112	1	0.20%	0	0	0	0	0	0	1	0	3	0	0	0	0
98115	1	0.20%	0	0	0	0	2	0	0	0	0	0	0	0	0
98119	1	0.20%	0	0	4	0	0	0	0	0	0	0	0	0	0
98146	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98155	1	0.20%	3	0	0	0	0	0	0	0	0	0	1	0	0
98166	1	0.20%	4	0	0	0	0	0	0	0	0	1	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
98223	1	0.20%	0	0	0	0	0	4	0	0	0	1	0	0	0
98229	1	0.20%	0	0	0	0	0	0	0	0	4	0	0	0	0
98258	1	0.20%	0	4	0	0	0	0	0	0	0	0	0	0	0
98292	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98321	1	0.20%	4	0	0	0	0	0	0	0	0	0	0	0	0
98338	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98354	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98359	1	0.20%	3	0	0	0	0	0	0	0	2	0	0	0	0
98367	1	0.20%	2	0	0	0	0	0	0	0	2	0	0	1	0
98373	1	0.20%	0	0	0	0	5	0	0	0	0	0	0	0	0
98375	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98380	1	0.20%	1	0	0	0	0	0	0	0	1	1	2	0	0
98382	1	0.20%	2	0	0	0	0	0	0	0	3	0	0	0	0
98383	1	0.20%	4	0	0	0	0	0	0	0	1	0	0	0	0
98388	1	0.20%	4	0	0	0	0	0	0	0	1	0	0	0	0
98405	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98408	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98418	1	0.20%	1	0	3	0	0	0	0	0	0	1	0	0	0
98424	1	0.20%	4	0	0	0	0	0	0	0	1	0	0	0	0
98433	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98446	1	0.20%	0	0	0	0	0	0	0	0	0	0	0	0	0
98520	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98546	1	0.20%	2	1	0	0	0	0	0	0	0	0	0	0	0
98556	1	0.20%	4	0	0	0	0	0	0	0	0	1	0	0	0
98570	1	0.20%	4	0	0	0	0	0	0	0	0	0	0	0	0
98572	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98580	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98591	1	0.20%	0	0	0	0	0	0	0	0	4	1	0	0	0
98596	1	0.20%	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
98604	1	0.20%	0	5	0	0	0	0	0	0	0	0	0	0	0
98606	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98607	1	0.20%	1	0	0	0	0	0	0	4	0	0	0	0	0
98625	1	0.20%	4	0	0	0	0	0	0	0	0	1	0	0	0
98632	1	0.20%	0	4	0	0	0	0	0	0	0	1	0	0	0
98674	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98684	1	0.20%	0	3	0	0	0	0	0	0	1	1	0	0	0
98801	1	0.20%	4	0	0	0	0	0	0	0	0	0	0	0	0
98858	1	0.20%	0	0	0	0	0	0	0	0	3	0	0	0	0
98902	1	0.20%	3	0	0	0	0	0	0	0	1	3	0	0	0
98942	1	0.20%	6	0	0	0	0	0	0	0	0	0	0	0	0