

CTR Employer Survey Report

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

Employer Id : E11809

Participation : CTR

Employer : WA State Dept. of Health

Status : Affected

Worksite : Israel Road

Survey Type : Online

Street : 290 Israel Rd Se

Response Rate : 52%

Jurisdiction : City of Tumwater

Survey Date : 7/12/2019

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

Non-Drive Alone Rate : 31.0%

Drive Alone Rate : 69.0%

One-Way VMT per employee : 13.8

Average One-Way distance home to work : 19.4

Employees and Survey Response Information

Reported Total Employees at Worksite: 1,512

Surveys Distributed : 1,512

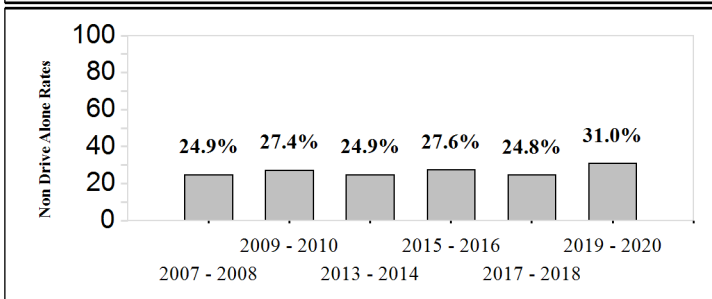
Surveys Returned : 789

Surveys Returned by CTR Affected* Employees : 768

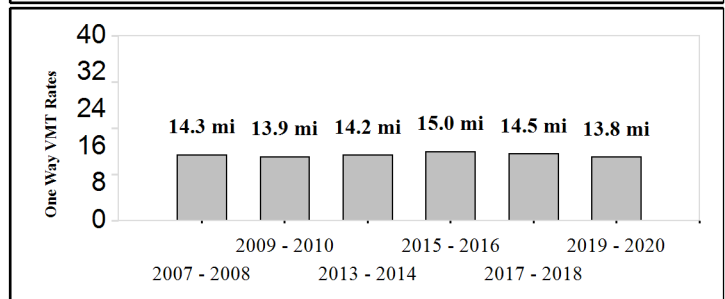
Total Estimated CTR Affected Employees at Worksite : 1,472

*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

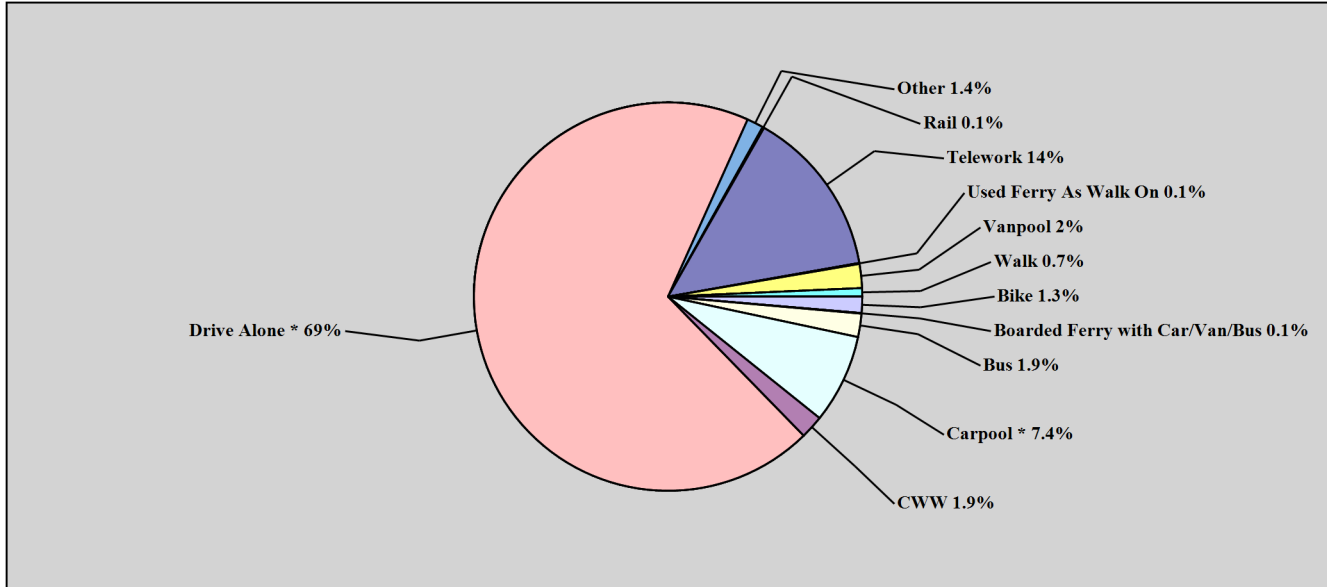
Annual Metric Tons CO2e Pounds CO2e

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	24.9%	25.6%	2862	3667	21.4	14.3	14.7
2009 - 2010	27.4%	28.6%	2726	3594	21.0	13.9	14.1
2011 - 2012	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2013 - 2014	24.9%	25.1%	2812	3800	22.2	14.2	14.1
2015 - 2016	27.6%	27.8%	1939	4137	24.1	15.0	14.9
2017 - 2018	24.8%	24.6%	3013	4534	26.4	14.5	14.5
Target	30.9%				Target:	11.7	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	6.1				% Change from Baseline:	-3.5%	

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


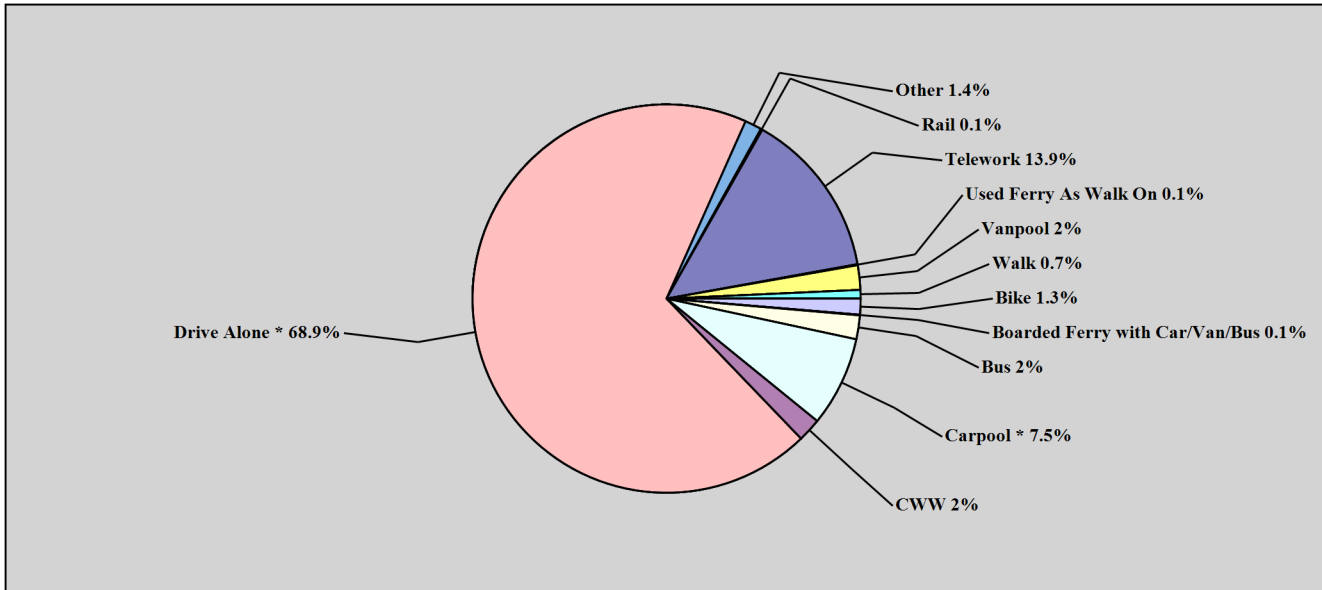
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,560	69.0%	75.2%	680	86.2%	87.2%
Carpool *	275	7.4%	8.4%	94	11.9%	12.7%
Vanpool	74	2.0%	2.5%	24	3.0%	3.8%
Bus	72	1.9%	1.8%	23	2.9%	2.8%
Rail	5	0.1%	0.0%	2	0.3%	0.1%
Bike	50	1.3%	1.1%	21	2.7%	2.4%
Walk	26	0.7%	0.7%	9	1.1%	1.0%
Telework	519	14.0%	7.8%	280	35.5%	22.2%
CWW	72	1.9%	1.8%	69	8.7%	7.8%
Boarded Ferry with Car/Van/Bus	2	0.1%	0.0%	1	0.1%	0.1%
Used Ferry As Walk On	3	0.1%	0.0%	1	0.1%	0.0%
Other	51	1.4%	0.6%	20	2.5%	1.6%

* 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 *	2,499	68.9%	75.4%	659	85.8%	87.4%
Carpool *	272	7.5%	8.4%	93	12.1%	12.8%
Vanpool	74	2.0%	2.5%	24	3.1%	3.8%
Bus	72	2.0%	1.9%	23	3.0%	2.9%
Rail	5	0.1%	0.0%	2	0.3%	0.1%
Bike	48	1.3%	1.1%	20	2.6%	2.4%
Walk	26	0.7%	0.7%	9	1.2%	1.0%
Telework	506	13.9%	7.6%	272	35.4%	22.1%
CWW	71	2.0%	1.8%	68	8.9%	7.9%
Boarded Ferry with Car/Van/Bus	2	0.1%	0.0%	1	0.1%	0.1%
Used Ferry As Walk On	3	0.1%	0.0%	1	0.1%	0.0%
Other	51	1.4%	0.6%	20	2.6%	1.5%

* 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	365	46%	789	100%
1 Days	127	16%	424	54%
2 Days	94	12%	297	38%
3 Days	69	9%	203	26%
4 Days	48	6%	134	17%
5 Days	82	10%	86	11%
6 or More Days	4	1%	4	1%

Count by Occupancy of Carpools and Vanpools

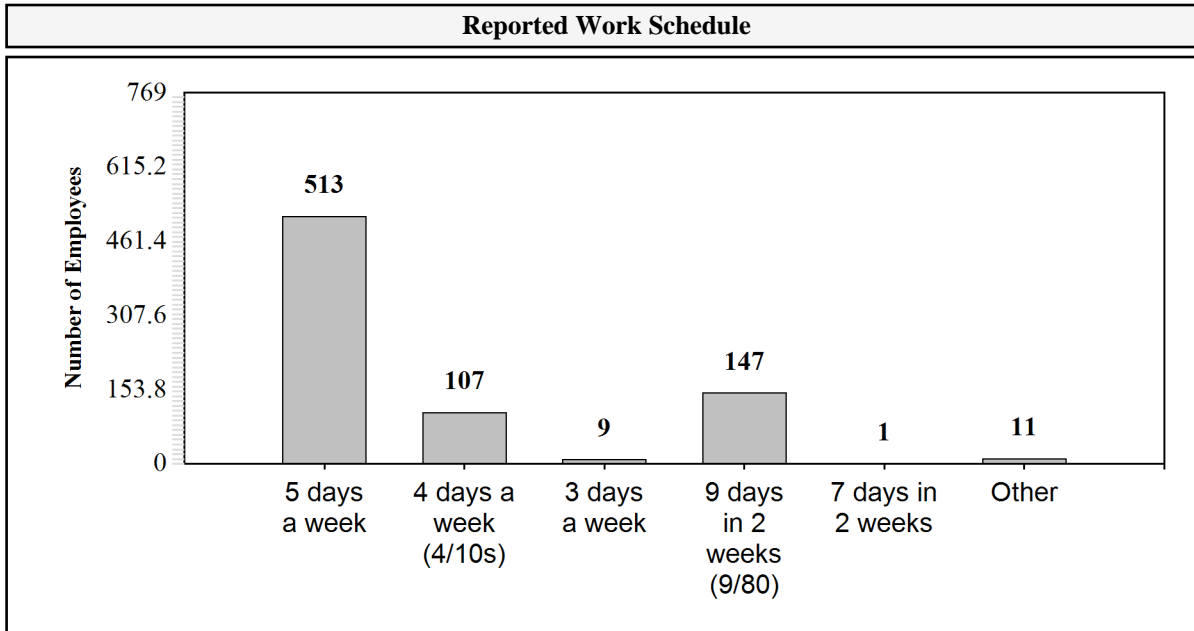
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	255
3	Carpool	18
4	Carpool	1
5	Carpool	1
>5	Carpool	0
<5	Vanpool	29
5	Vanpool	18
6	Vanpool	18
7	Vanpool	0
8	Vanpool	7
9	Vanpool	0
10	Vanpool	2
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

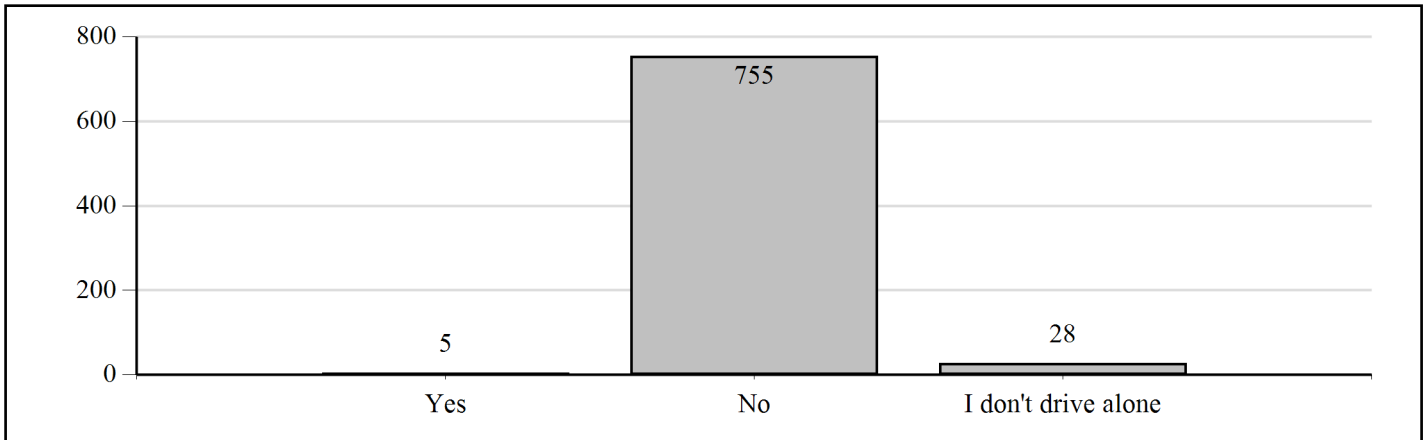
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	513	65.1%
4 days a week (4/10s)	107	13.6%
3 days a week	9	1.1%
9 days in 2 weeks (9/80)	147	18.7%
7 days in 2 weeks	1	0.1%
Other	11	1.4%

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	0.4%
I don't telework	226	28.6%
Occasionally, on an as-needed basis	190	24.1%
1-2 days/month	58	7.4%
1 day/week	139	17.6%
2 days/week	109	13.8%
3 days/week	64	8.1%

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
I have the option of teleworking	343	23.3%
To save money	219	14.8%
Environmental and community benefits	189	12.8%
Personal health or well-being	176	11.9%
Financial incentives for carpooling, bicycling or walking.	150	10.2%
Other	106	7.2%
Free or subsidized bus, train, vanpool pass or fare benefit	104	7.1%
Driving myself is not an option	51	3.5%
To save time using the HOV lane	36	2.4%
Emergency ride home is provided	34	2.3%
Preferred/reserved carpool/vanpool parking is provided	32	2.2%
Cost of parking or lack of parking	21	1.4%
I receive a financial incentive for giving up my parking space	14	0.9%

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	488	25.9%
Riding the bus or train is inconvenient or takes too long	409	21.7%
Family care or similar obligations	348	18.5%
My commute distance is too short	214	11.4%
Other	214	11.4%
Bicycling or walking isn't safe	129	6.9%
I need more information on alternative modes	41	2.2%
My job requires me to use my car for work	34	1.8%
There isn't any secure or covered bicycle parking	4	0.2%

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	150	19.01%	486	53	0	2	35	0	18	26	60	13	0	0	8
98512	89	11.28%	303	41	0	4	11	0	11	0	36	11	0	0	2
98502	79	10.01%	276	24	0	5	14	0	8	0	48	6	0	0	1
98513	58	7.35%	215	20	0	0	0	0	2	0	27	5	0	0	5
98506	46	5.83%	169	16	0	0	6	0	10	0	11	8	0	0	6
98503	40	5.07%	150	17	0	0	0	0	0	0	16	4	0	0	9
98516	31	3.93%	112	7	0	0	0	0	0	0	20	1	0	0	6
98584	23	2.92%	83	12	3	0	1	0	0	0	7	2	0	0	0
98579	21	2.66%	81	5	0	0	0	0	0	0	11	0	0	0	0
98589	18	2.28%	42	2	0	16	0	0	0	0	17	2	0	0	0
98532	15	1.90%	59	0	0	0	0	0	0	0	8	1	0	0	0
98541	11	1.39%	37	6	0	0	0	0	0	0	8	1	0	0	1
98498	9	1.14%	35	0	0	0	0	0	0	0	7	1	0	0	0
98576	9	1.14%	28	1	0	0	0	0	0	0	9	1	0	0	0
98597	9	1.14%	33	5	0	0	0	0	0	0	5	0	0	0	0
98405	7	0.89%	17	0	12	0	0	0	0	0	6	0	0	0	0
98557	7	0.89%	28	5	0	0	0	0	0	0	1	0	0	0	0
98335	6	0.76%	15	0	3	0	0	0	0	0	7	1	0	0	0
98467	6	0.76%	12	5	0	0	5	0	0	0	8	0	0	0	0
98531	6	0.76%	17	4	0	0	0	0	0	0	7	0	0	0	0
98563	6	0.76%	22	7	0	0	0	0	0	0	0	1	0	0	0
98327	5	0.63%	14	0	0	0	0	0	0	0	5	0	0	0	0
98374	5	0.63%	13	5	0	0	0	0	0	0	3	0	0	0	0
98403	5	0.63%	11	5	0	0	0	0	0	0	8	0	0	0	0
98387	4	0.51%	17	1	0	0	0	0	0	0	0	0	0	0	0
98406	4	0.51%	4	0	3	0	0	0	0	0	6	1	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
98499	4	0.51%	14	1	0	0	0	0	0	0	5	0	0	0	0
98367	3	0.38%	9	0	0	0	0	0	0	0	4	0	0	0	0
98375	3	0.38%	6	2	3	0	0	0	0	0	3	0	0	0	0
98388	3	0.38%	12	0	0	0	0	0	0	0	3	0	0	0	0
98001	2	0.25%	7	0	0	0	0	0	0	0	2	0	0	0	0
98023	2	0.25%	3	0	0	0	0	0	0	0	6	0	0	0	0
98033	2	0.25%	3	0	0	0	0	0	0	0	6	0	0	0	0
98092	2	0.25%	5	1	0	0	0	0	0	0	2	0	0	0	0
98103	2	0.25%	0	0	8	0	0	0	0	0	2	0	0	0	0
98106	2	0.25%	2	2	0	0	0	0	0	0	4	2	0	0	1
98118	2	0.25%	3	0	4	0	0	0	0	0	3	0	0	0	0
98133	2	0.25%	2	0	2	0	0	0	0	0	6	0	0	0	0
98166	2	0.25%	7	0	0	0	0	0	0	0	0	1	0	0	0
98198	2	0.25%	8	0	0	0	0	0	0	0	0	0	0	0	0
98338	2	0.25%	8	0	0	0	0	0	0	0	1	0	0	0	0
98371	2	0.25%	5	0	0	0	0	0	0	0	4	0	0	0	0
98390	2	0.25%	3	3	4	0	0	0	0	0	0	0	0	0	0
98402	2	0.25%	8	1	0	0	0	0	0	0	0	0	0	0	0
98404	2	0.25%	1	4	3	0	0	0	0	0	2	0	0	0	0
98407	2	0.25%	5	0	2	0	0	0	0	0	2	0	0	0	0
98408	2	0.25%	0	1	2	0	0	0	0	0	1	3	0	0	0
98445	2	0.25%	8	0	0	0	0	0	0	0	1	0	0	0	0
98511	2	0.25%	3	5	0	0	0	0	0	0	2	0	0	0	0
98524	2	0.25%	6	2	0	0	0	0	0	0	0	0	0	0	0
98591	2	0.25%	6	0	0	0	0	0	0	0	2	0	0	0	0
98592	2	0.25%	7	0	0	0	0	0	0	0	2	0	0	0	0
98596	2	0.25%	5	0	4	0	0	0	0	0	0	0	0	0	0
98665	2	0.25%	3	0	0	0	0	0	0	0	9	0	0	0	0
	1	0.13%	3	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
97008	1	0.13%	1	0	0	0	0	0	0	0	4	0	0	0	0
97206	1	0.13%	1	0	0	0	0	0	0	0	4	0	0	0	0
98002	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98003	1	0.13%	0	3	0	0	0	0	0	0	2	0	0	0	0
98008	1	0.13%	2	0	0	0	0	0	0	0	3	0	0	0	0
98022	1	0.13%	0	0	2	0	0	0	0	0	1	0	0	0	0
98027	1	0.13%	1	0	0	0	0	0	0	0	4	0	0	0	0
98031	1	0.13%	2	0	0	0	0	0	0	0	2	0	0	0	0
98034	1	0.13%	0	0	0	0	0	0	0	0	5	0	0	0	0
98038	1	0.13%	0	0	0	0	0	0	0	0	3	0	0	0	0
98042	1	0.13%	3	0	0	0	0	0	0	0	1	1	0	0	0
98043	1	0.13%	2	0	0	0	0	0	0	0	2	0	0	0	0
98056	1	0.13%	2	0	0	0	0	0	0	0	3	0	0	0	0
98057	1	0.13%	1	0	0	0	0	0	0	0	2	0	0	0	0
98070	1	0.13%	0	0	0	0	0	0	0	0	5	0	0	0	0
98102	1	0.13%	2	0	0	0	0	3	0	0	0	0	0	0	0
98107	1	0.13%	0	0	3	0	0	0	0	0	2	0	0	0	0
98108	1	0.13%	2	0	0	0	0	0	0	0	3	0	0	0	0
98109	1	0.13%	2	0	0	0	0	0	0	0	3	0	0	0	0
98110	1	0.13%	2	0	0	0	0	0	0	0	0	0	0	0	0
98115	1	0.13%	0	0	3	0	0	0	0	0	2	0	0	0	0
98121	1	0.13%	0	0	2	0	0	0	0	0	3	0	0	0	0
98122	1	0.13%	2	0	0	0	0	2	0	0	1	0	0	0	0
98136	1	0.13%	1	1	0	0	0	0	0	0	3	0	0	0	0
98146	1	0.13%	1	0	0	0	0	0	0	0	3	0	0	0	0
98203	1	0.13%	3	0	0	0	0	0	0	0	2	0	0	0	0
98226	1	0.13%	2	0	0	0	0	0	0	0	2	3	0	0	0
98284	1	0.13%	4	0	0	0	0	0	0	0	0	0	0	0	0
98303	1	0.13%	0	0	0	0	0	0	0	0	0	0	2	3	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
98310	1	0.13%	1	0	0	0	0	0	0	0	2	0	0	0	0
98321	1	0.13%	2	0	0	0	0	0	0	0	3	0	0	0	0
98328	1	0.13%	4	0	0	0	0	0	0	0	1	0	0	0	0
98329	1	0.13%	0	0	4	0	0	0	0	0	1	0	0	0	0
98332	1	0.13%	0	0	4	0	0	0	0	0	1	0	0	0	0
98373	1	0.13%	1	0	0	0	0	0	0	0	3	0	0	0	0
98382	1	0.13%	1	0	0	0	0	0	0	0	3	1	0	0	0
98391	1	0.13%	0	0	3	0	0	0	0	0	2	0	0	0	0
98394	1	0.13%	2	0	0	0	0	0	0	0	3	0	0	0	0
98409	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98424	1	0.13%	4	0	0	0	0	0	0	0	1	0	0	0	0
98443	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98444	1	0.13%	4	0	0	0	0	0	0	0	1	0	0	0	0
98446	1	0.13%	0	5	0	0	0	0	0	0	0	0	0	0	0
98466	1	0.13%	0	1	0	0	0	0	0	0	0	1	0	0	3
98504	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98520	1	0.13%	1	1	0	0	0	0	0	0	2	0	0	0	0
98550	1	0.13%	4	0	0	0	0	0	0	0	1	0	0	0	0
98565	1	0.13%	0	0	0	0	0	0	0	0	5	0	0	0	0
98570	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98580	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98601	1	0.13%	2	0	0	0	0	0	0	0	2	1	0	0	0
98642	1	0.13%	1	0	0	0	0	0	0	0	0	0	0	0	0
98645	1	0.13%	4	0	0	0	0	0	0	0	1	0	0	0	0
98674	1	0.13%	1	1	0	0	0	0	0	0	3	0	0	0	0
98685	1	0.13%	0	0	0	0	0	0	1	0	0	0	0	0	4
98926	1	0.13%	1	0	0	0	0	0	0	0	4	0	0	0	0
98935	1	0.13%	0	0	0	0	0	0	0	0	0	0	0	0	5
99403	1	0.13%	3	0	0	0	0	0	0	0	2	0	0	0	0