

## CTR Employer Survey Report

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

Employer Id : E11304

Participation : CTR

Employer : WA State Dept. of Transportation

Status : Affected

Worksite : WSDOT - Mat's Lab

Survey Type : Online

Street : 1655 2nd Ave Sw

Response Rate : 84%

Jurisdiction : City of Tumwater

Survey Date : 6/14/2019

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

Non-Drive Alone Rate : 13.1%

Drive Alone Rate : 86.9%

One-Way VMT per employee : 15.8

Average One-Way distance home to work : 17.7

### Employees and Survey Response Information

Reported Total Employees at Worksite: 126

Surveys Distributed : 126

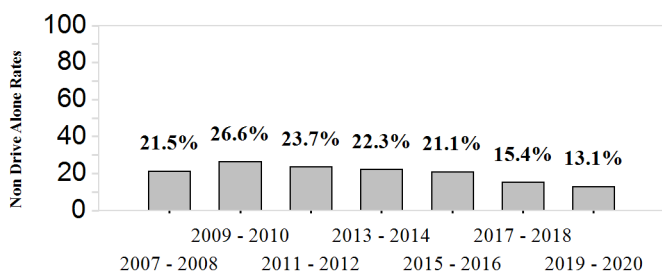
Surveys Returned : 106

Surveys Returned by CTR Affected\* Employees : 98

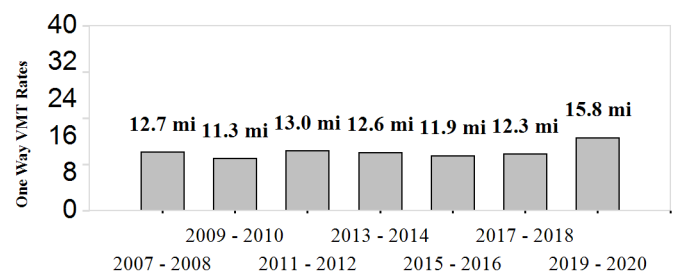
Total Estimated CTR Affected Employees at Worksite : 116

\*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

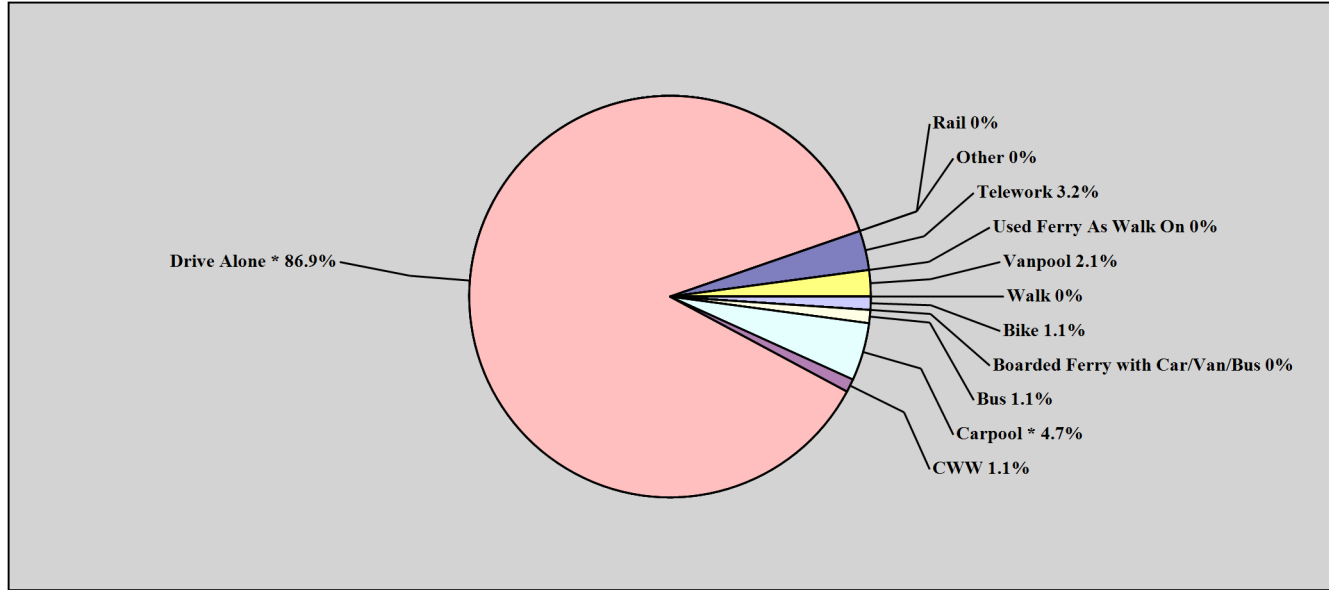
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	21.5%	22.2%	391	499	34.9	12.7	13.1
2009 - 2010	26.6%	25.2%	243	305	21.3	11.3	11.9
2011 - 2012	23.7%	23.5%	321	371	26.0	13.0	13.4
2013 - 2014	22.3%	21.9%	263	341	23.9	12.6	12.9
2015 - 2016	21.1%	21.2%	211	264	18.5	11.9	12.0
2017 - 2018	15.4%	12.7%	249	283	19.8	12.3	12.0
Target	27.5%				Target:	10.4	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-8.4				% Change from Baseline:	24.4%	

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



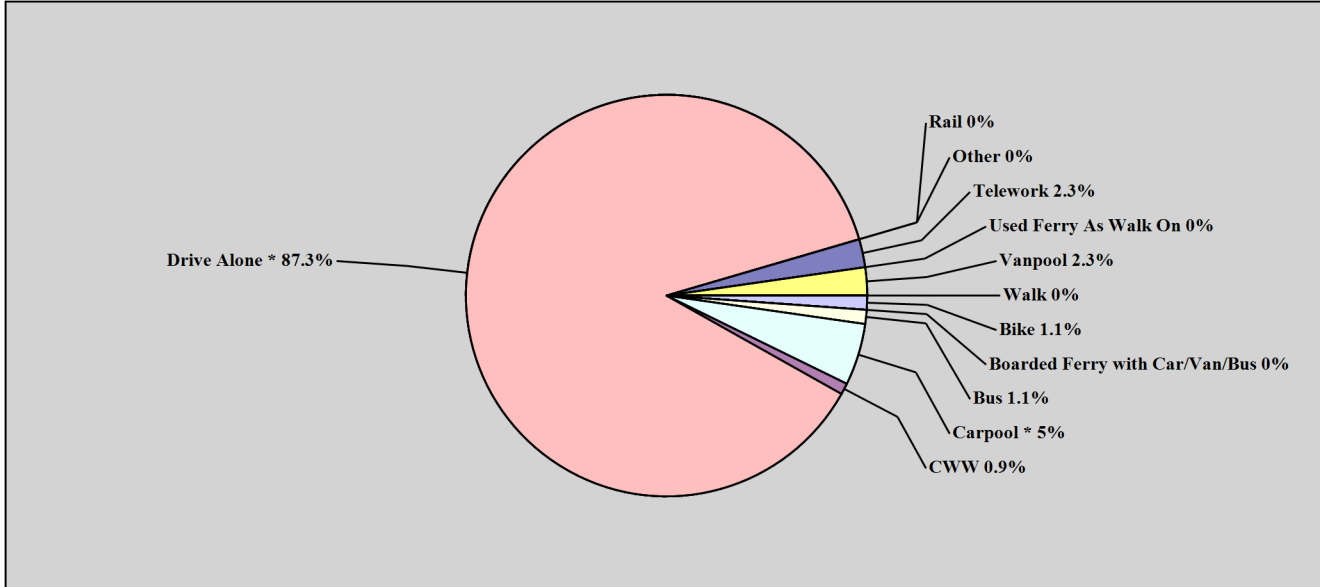
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	410	86.9%	84.6%	93	87.7%	91.7%
Carpool *	22	4.7%	6.2%	5	4.7%	7.3%
Vanpool	10	2.1%	1.5%	2	1.9%	2.1%
Bus	5	1.1%	0.7%	2	1.9%	1.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	5	1.1%	0.7%	1	0.9%	1.0%
Walk	0	0.0%	1.1%	0	0.0%	1.0%
Telework	15	3.2%	1.5%	6	5.7%	2.1%
CWW	5	1.1%	3.1%	5	4.7%	10.4%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.4%	0	0.0%	1.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	0	0.0%	0.2%	0	0.0%	1.0%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

### 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 *	386	87.3%	87.2%	87	88.8%	94.3%
Carpool *	22	5.0%	4.3%	5	5.1%	5.7%
Vanpool	10	2.3%	1.7%	2	2.0%	2.3%
Bus	5	1.1%	0.7%	2	2.0%	1.1%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	5	1.1%	0.7%	1	1.0%	1.1%
Walk	0	0.0%	1.2%	0	0.0%	1.1%
Telework	10	2.3%	0.5%	5	5.1%	1.1%
CWW	4	0.9%	3.4%	4	4.1%	11.4%
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	0	0.0%	0.2%	0	0.0%	1.1%

\* 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>	86	81%	106	100%
<b>1 Days</b>	8	8%	20	19%
<b>2 Days</b>	1	1%	12	11%
<b>3 Days</b>	2	2%	11	10%
<b>4 Days</b>	0	0%	9	8%
<b>5 Days</b>	8	8%	9	8%
<b>6 or More Days</b>	1	1%	1	1%

**Count by Occupancy of Carpools and Vanpools**

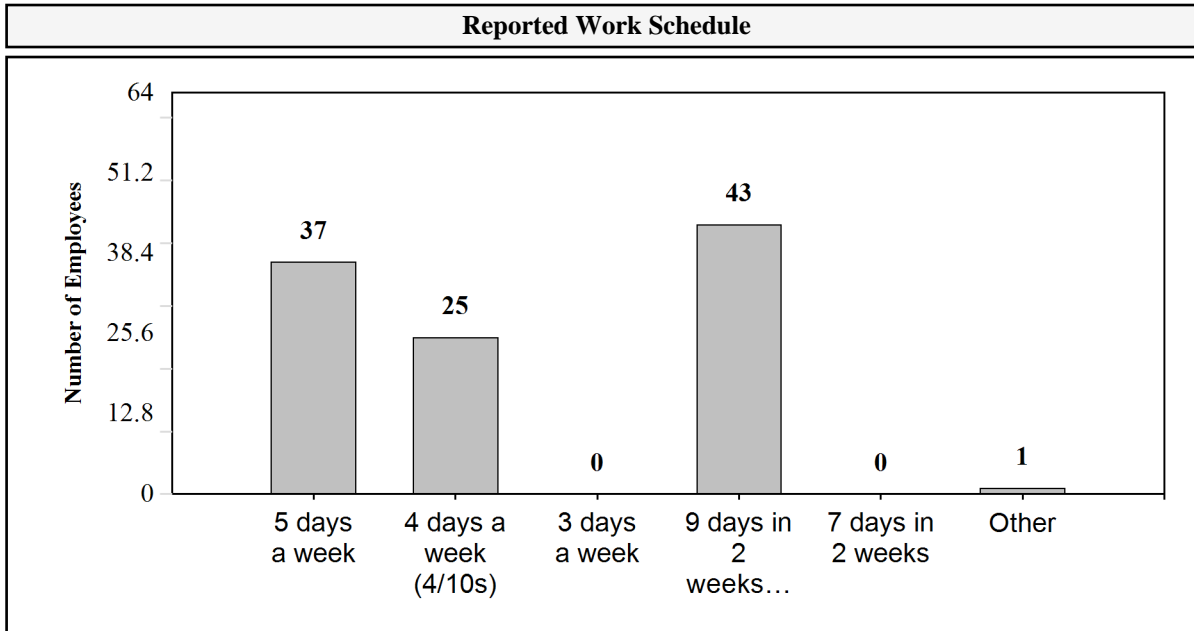
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	22
<b>3</b>	Carpool	0
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	0
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	10
<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

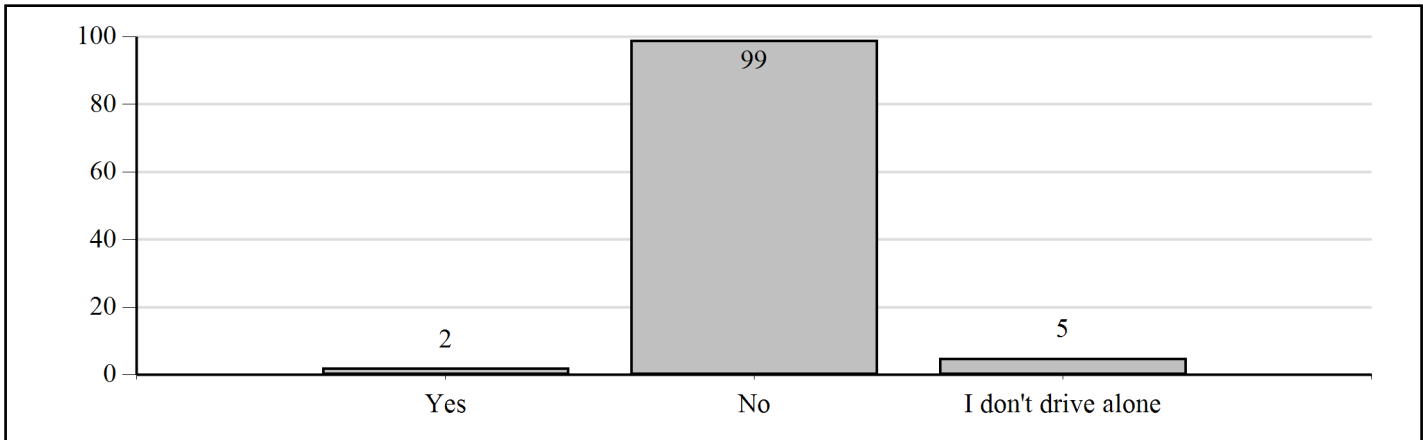
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	37	34.9%
4 days a week (4/10s)	25	23.6%
3 days a week	0	0%
9 days in 2 weeks (9/80)	43	40.6%
7 days in 2 weeks	0	0%
Other	1	0.9%

### 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	0	0.0%
I don't telework	88	83.0%
Occasionally, on an as-needed basis	12	11.3%
1-2 days/month	0	0.0%
1 day/week	3	2.8%
2 days/week	1	0.9%
3 days/week	2	1.9%

**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
Financial incentives for carpooling, bicycling or walking.	30	17.6%
To save money	30	17.6%
Personal health or well-being	22	12.9%
Environmental and community benefits	19	11.2%
Other	17	10.0%
I have the option of teleworking	16	9.4%
Driving myself is not an option	12	7.1%
Emergency ride home is provided	7	4.1%
Free or subsidized bus, train, vanpool pass or fare benefit	6	3.5%
Cost of parking or lack of parking	5	2.9%
To save time using the HOV lane	2	1.2%
I receive a financial incentive for giving up my parking space	2	1.2%
Preferred/reserved carpool/vanpool parking is provided	2	1.2%

**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	69	28.2%
Riding the bus or train is inconvenient or takes too long	50	20.4%
Family care or similar obligations	45	18.4%
My commute distance is too short	32	13.1%
Other	24	9.8%
Bicycling or walking isn't safe	20	8.2%
I need more information on alternative modes	2	0.8%
My job requires me to use my car for work	2	0.8%
There isn't any secure or covered bicycle parking	1	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	19	17.92%	74	0	0	0	1	0	5	0	5	0	0	0	0
98502	17	16.04%	70	0	0	0	0	0	0	0	0	1	0	0	0
98512	15	14.15%	48	10	0	6	0	0	0	0	0	3	0	0	0
98506	7	6.60%	26	3	0	0	0	0	0	0	1	0	0	0	0
98503	5	4.72%	24	0	0	0	0	0	0	0	0	0	0	0	0
98579	4	3.77%	14	0	0	0	0	0	0	0	0	0	0	0	0
98584	4	3.77%	15	0	5	0	0	0	0	0	0	0	0	0	0
98513	3	2.83%	15	0	0	0	0	0	0	0	0	0	0	0	0
98516	3	2.83%	15	0	0	0	0	0	0	0	0	0	0	0	0
98589	3	2.83%	4	9	0	0	0	0	0	0	0	0	0	0	0
98375	2	1.89%	5	0	5	0	0	0	0	0	0	0	0	0	0
98531	2	1.89%	8	0	0	2	0	0	0	0	0	0	0	0	0
98532	2	1.89%	10	0	0	0	0	0	0	0	0	0	0	0	0
98596	2	1.89%	9	0	0	0	0	0	0	0	0	0	0	0	0
98597	2	1.89%	9	0	0	0	0	0	0	0	0	0	0	0	0
	1	0.94%	5	0	0	0	0	0	0	0	0	0	0	0	0
97203	1	0.94%	3	0	0	0	0	0	0	0	1	0	0	0	0
98006	1	0.94%	0	0	0	0	4	0	0	0	1	0	0	0	0
98023	1	0.94%	4	0	0	0	0	0	0	0	0	0	0	0	0
98029	1	0.94%	0	0	0	0	0	0	0	0	5	0	0	0	0
98329	1	0.94%	5	0	0	0	0	0	0	0	0	0	0	0	0
98368	1	0.94%	3	0	0	0	0	0	0	0	2	0	0	0	0
98383	1	0.94%	4	0	0	0	0	0	0	0	0	1	0	0	0
98446	1	0.94%	4	0	0	0	0	0	0	0	0	0	0	0	0
98466	1	0.94%	4	0	0	0	0	0	0	0	0	0	0	0	0
98467	1	0.94%	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
98563	1	0.94%	5	0	0	0	0	0	0	0	0	0	0	0	0
98568	1	0.94%	4	0	0	0	0	0	0	0	0	0	0	0	0
98580	1	0.94%	5	0	0	0	0	0	0	0	0	0	0	0	0
98591	1	0.94%	4	0	0	0	0	0	0	0	0	0	0	0	0
98922	1	0.94%	2	0	0	0	0	0	0	0	0	0	0	0	0