

## CTR Employer Survey Report

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

Employer Id : E10132

Participation : CTR

Employer : WA State Dept. of Agriculture

Status : Affected

Worksite : Dept. of Agriculture

Survey Type : Online

Street : 1111 Washington St Se

Response Rate : 74%

Jurisdiction : City of Olympia

Survey Date : 6/7/2019

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

Non-Drive Alone Rate : 30.4%

Drive Alone Rate : 69.6%

One-Way VMT per employee : 11.5

Average One-Way distance home to work : 15.7

### Employees and Survey Response Information

Reported Total Employees at Worksite: 218

Surveys Distributed : 218

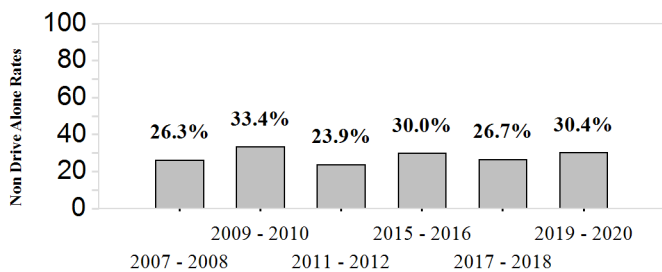
Surveys Returned : 161

Surveys Returned by CTR Affected\* Employees : 148

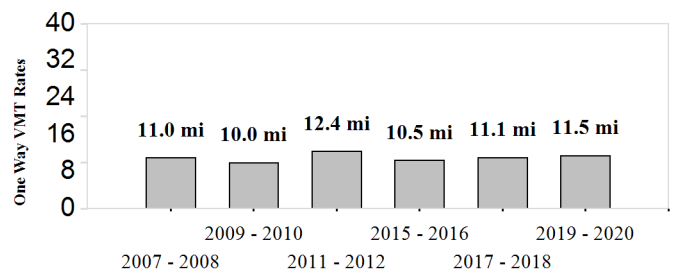
Total Estimated CTR Affected Employees at Worksite : 200

\*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

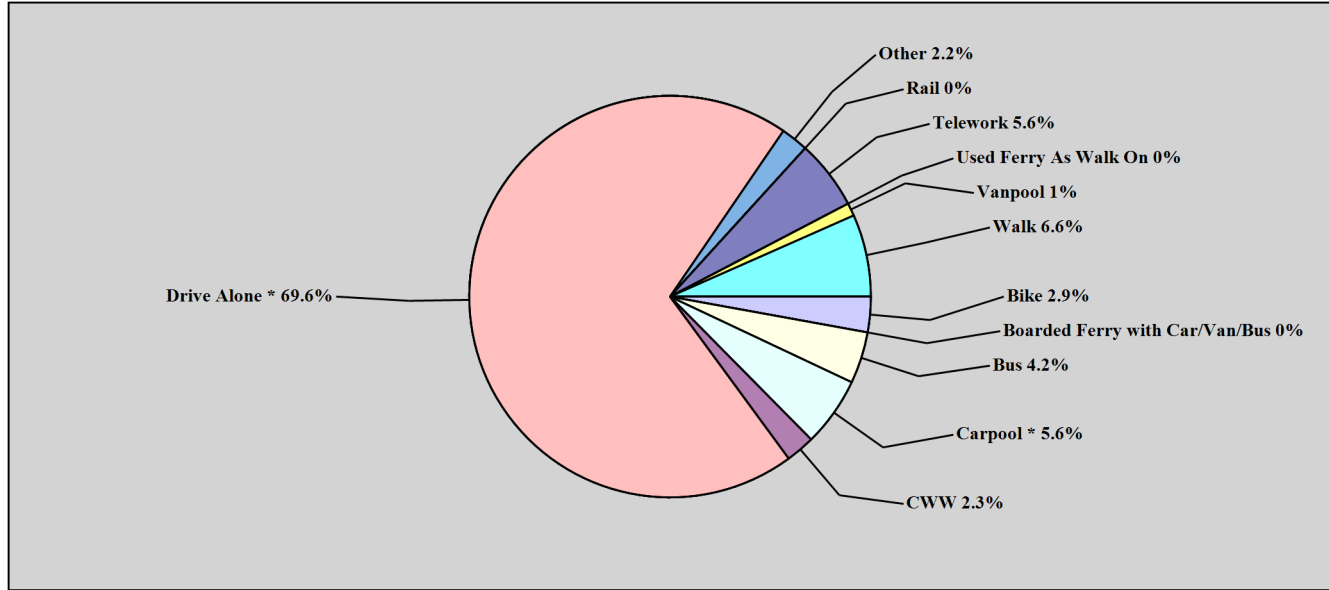
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	26.3%	26.8%	278	351	14.2	11.0	11.2
2009 - 2010	33.4%	34.1%	245	318	12.9	10.0	10.0
2011 - 2012	23.9%	23.0%	342	482	19.5	12.4	12.8
2013 - 2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2015 - 2016	30.0%	29.1%	272	346	14.0	10.5	10.5
2017 - 2018	26.7%	25.8%	388	464	18.8	11.1	11.4
Target	32.3%				Target:	9.0	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	4.1				% Change from Baseline:	4.5%	

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



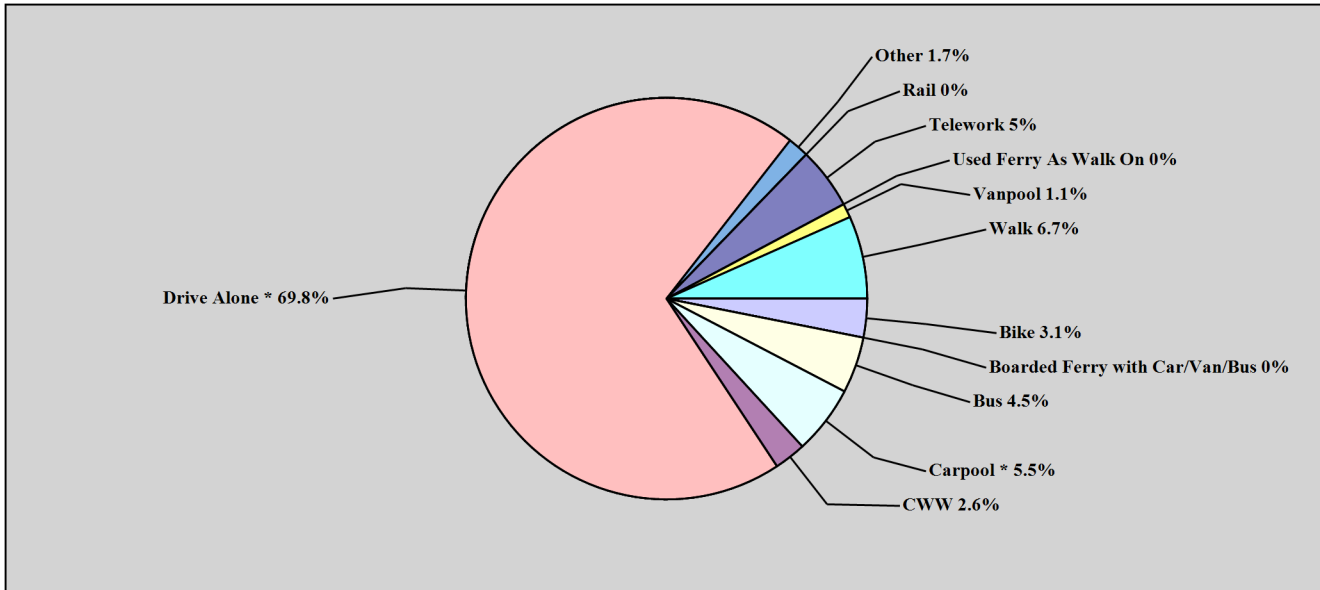
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	536	69.6%	73.3%	129	80.1%	77.8%
Carpool *	43	5.6%	5.3%	14	8.7%	7.2%
Vanpool	8	1.0%	1.1%	3	1.9%	1.2%
Bus	32	4.2%	4.7%	9	5.6%	9.0%
Rail	0	0.0%	0.5%	0	0.0%	0.6%
Bike	22	2.9%	2.3%	6	3.7%	3.6%
Walk	51	6.6%	6.1%	14	8.7%	7.8%
Telework	43	5.6%	5.5%	30	18.6%	13.2%
CWW	18	2.3%	1.0%	12	7.5%	3.6%
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	17	2.2%	0.1%	5	3.1%	0.6%

\* 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 *	493	69.8%	74.2%	118	79.7%	77.8%
Carpool *	39	5.5%	5.6%	12	8.1%	7.2%
Vanpool	8	1.1%	1.3%	3	2.0%	1.3%
Bus	32	4.5%	4.3%	9	6.1%	8.5%
Rail	0	0.0%	0.6%	0	0.0%	0.7%
Bike	22	3.1%	2.5%	6	4.1%	3.9%
Walk	47	6.7%	6.0%	12	8.1%	7.2%
Telework	35	5.0%	4.3%	24	16.2%	11.1%
CWW	18	2.6%	1.1%	12	8.1%	3.9%
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	12	1.7%	0.1%	4	2.7%	0.7%

\* 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	53%	161	100%
<b>1 Days</b>	20	12%	75	47%
<b>2 Days</b>	12	7%	55	34%
<b>3 Days</b>	7	4%	43	27%
<b>4 Days</b>	13	8%	36	22%
<b>5 Days</b>	22	14%	23	14%
<b>6 or More Days</b>	1	1%	1	1%

**Count by Occupancy of Carpools and Vanpools**

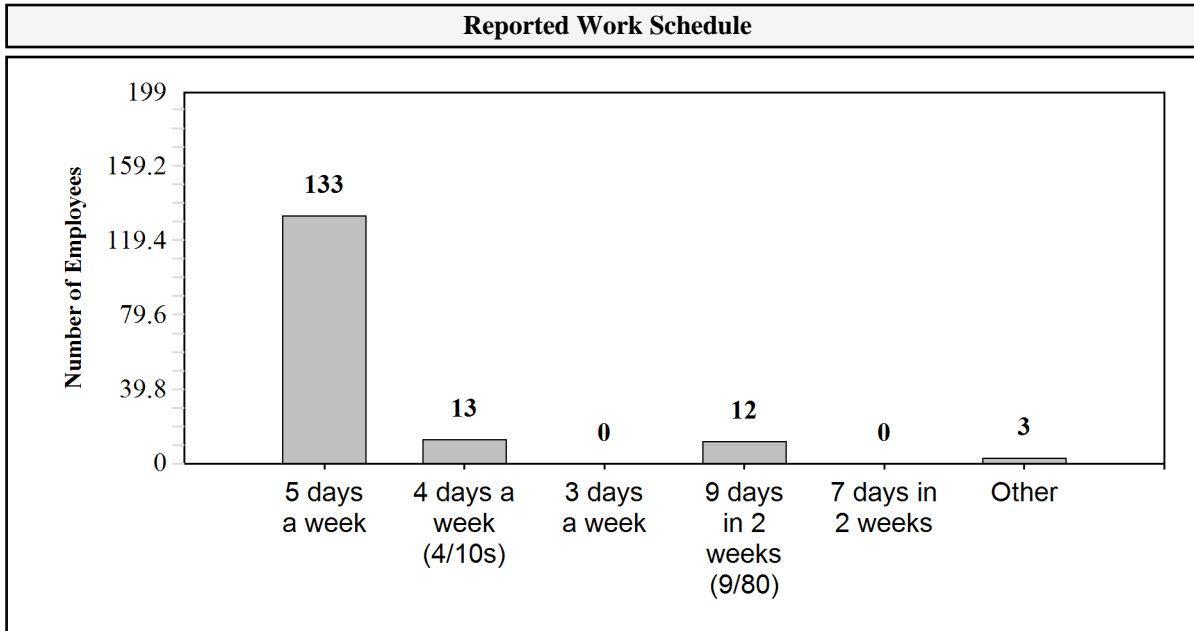
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	43
<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	1
<b>5</b>	Vanpool	4
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	3
<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

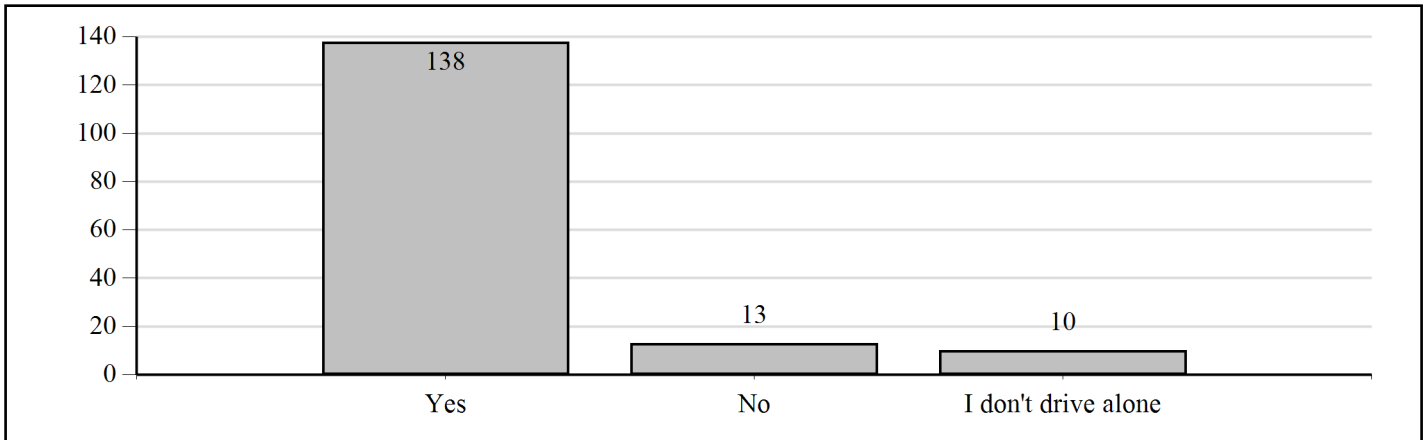
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	133	82.6%
4 days a week (4/10s)	13	8.1%
3 days a week	0	0%
9 days in 2 weeks (9/80)	12	7.5%
7 days in 2 weeks	0	0%
Other	3	1.9%

### 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	86	53.4%
Occasionally, on an as-needed basis	40	24.8%
1-2 days/month	9	5.6%
1 day/week	16	9.9%
2 days/week	8	5.0%
3 days/week	2	1.2%

**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
Personal health or well-being	43	14.3%
To save money	42	14.0%
Environmental and community benefits	41	13.6%
I have the option of teleworking	39	13.0%
Cost of parking or lack of parking	33	11.0%
Financial incentives for carpooling, bicycling or walking.	30	10.0%
Other	26	8.6%
Free or subsidized bus, train, vanpool pass or fare benefit	19	6.3%
Driving myself is not an option	12	4.0%
Emergency ride home is provided	9	3.0%
I receive a financial incentive for giving up my parking space	5	1.7%
To save time using the HOV lane	2	0.7%
Preferred/reserved carpool/vanpool parking is provided	0	0.0%

**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	110	29.2%
Riding the bus or train is inconvenient or takes too long	84	22.3%
Family care or similar obligations	77	20.4%
Other	39	10.3%
My commute distance is too short	33	8.8%
Bicycling or walking isn't safe	23	6.1%
My job requires me to use my car for work	7	1.9%
I need more information on alternative modes	4	1.1%
There isn't any secure or covered bicycle parking	0	0.0%

**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	31	19.25%	85	5	0	0	6	0	14	26	6	0	0	0	
98502	25	15.53%	82	14	0	0	8	0	3	6	7	3	0	0	
98512	18	11.18%	69	2	0	0	3	0	0	5	3	5	0	0	
98513	10	6.21%	39	2	0	0	0	0	0	0	1	2	0	7	
98503	9	5.59%	41	0	0	0	0	0	0	0	0	0	0	0	
98506	8	4.97%	24	0	0	0	0	0	5	9	1	1	0	0	
98589	7	4.35%	24	6	0	0	5	0	0	0	1	0	0	0	
98532	4	2.48%	13	2	3	0	0	0	0	0	0	0	0	0	
98387	3	1.86%	13	0	0	0	0	0	0	0	2	0	0	0	
98531	3	1.86%	14	0	0	0	0	0	0	0	1	0	0	0	
98579	3	1.86%	11	0	0	0	0	0	0	0	4	0	0	0	
98597	3	1.86%	6	2	0	0	0	0	0	0	1	0	0	5	
98405	2	1.24%	5	2	0	0	0	0	0	0	2	0	0	0	
98406	2	1.24%	5	0	0	0	4	0	0	0	0	1	0	0	
98498	2	1.24%	6	0	0	0	0	0	0	0	1	0	0	3	
98516	2	1.24%	9	0	0	0	0	0	0	0	0	0	0	0	
98541	2	1.24%	9	0	0	0	0	0	0	0	0	0	0	1	
98557	2	1.24%	6	4	0	0	0	0	0	0	0	0	0	0	
98584	2	1.24%	8	0	0	0	0	0	0	0	0	0	0	0	
98042	1	0.62%	5	0	0	0	0	0	0	0	0	0	0	0	
98327	1	0.62%	4	0	0	0	0	0	0	0	0	0	0	0	
98332	1	0.62%	4	0	0	0	0	0	0	0	1	0	0	0	
98360	1	0.62%	3	0	0	0	0	0	0	0	2	0	0	0	
98371	1	0.62%	0	0	1	0	0	0	0	0	3	0	0	1	
98372	1	0.62%	4	0	0	0	0	0	0	0	1	0	0	0	
98374	1	0.62%	4	0	0	0	0	0	0	0	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
98375	1	0.62%	4	0	0	0	0	0	0	0	1	0	0	0	0
98388	1	0.62%	5	0	0	0	0	0	0	0	0	0	0	0	0
98404	1	0.62%	0	0	0	0	3	0	0	0	1	1	0	0	0
98422	1	0.62%	4	0	0	0	0	0	0	0	0	0	0	0	0
98424	1	0.62%	0	0	0	0	3	0	0	0	1	1	0	0	0
98466	1	0.62%	3	0	0	0	0	0	0	0	1	0	0	0	0
98504	1	0.62%	0	0	0	0	0	0	0	5	0	0	0	0	0
98520	1	0.62%	5	0	0	0	0	0	0	0	0	0	0	0	0
98535	1	0.62%	2	0	0	0	0	0	0	0	0	0	0	0	0
98563	1	0.62%	1	0	4	0	0	0	0	0	0	0	0	0	0
98568	1	0.62%	5	0	0	0	0	0	0	0	0	0	0	0	0
98576	1	0.62%	1	4	0	0	0	0	0	0	0	0	0	0	0
98580	1	0.62%	5	0	0	0	0	0	0	0	0	0	0	0	0
98595	1	0.62%	0	0	0	0	0	0	0	0	0	4	0	0	0
98596	1	0.62%	5	0	0	0	0	0	0	0	0	0	0	0	0
98682	1	0.62%	3	0	0	0	0	0	0	0	1	0	0	0	0