

## CTR Employer Survey Report

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

Employer Id : E12690

Participation : CTR

Employer : WA State Dept. of Commerce

Status : Affected

Worksite : DOC Plum St.

Survey Type : Paper

Street : 1011 Plum St SE

Response Rate : 51%

Jurisdiction : City of Olympia

Survey Date : 5/15/2017

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

Non-Drive Alone Rate : 37.8%

Drive Alone Rate : 62.2%

One-Way VMT per employee : 8.4

Average One-Way distance home to work : 11.8

### Employees and Survey Response Information

Reported Total Employees at Worksite: 312

Surveys Distributed : 312

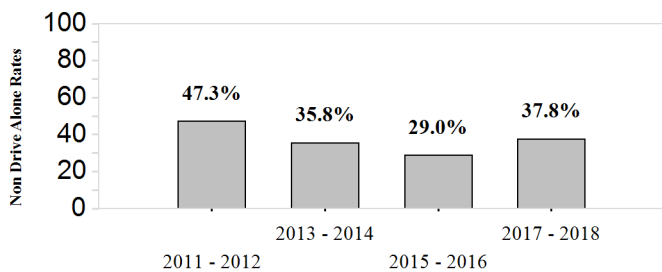
Surveys Returned : 158

Surveys Returned by CTR Affected\* Employees : 140

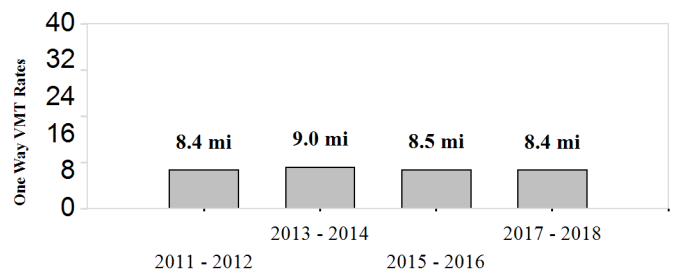
Total Estimated CTR Affected Employees at Worksite : 276

\*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

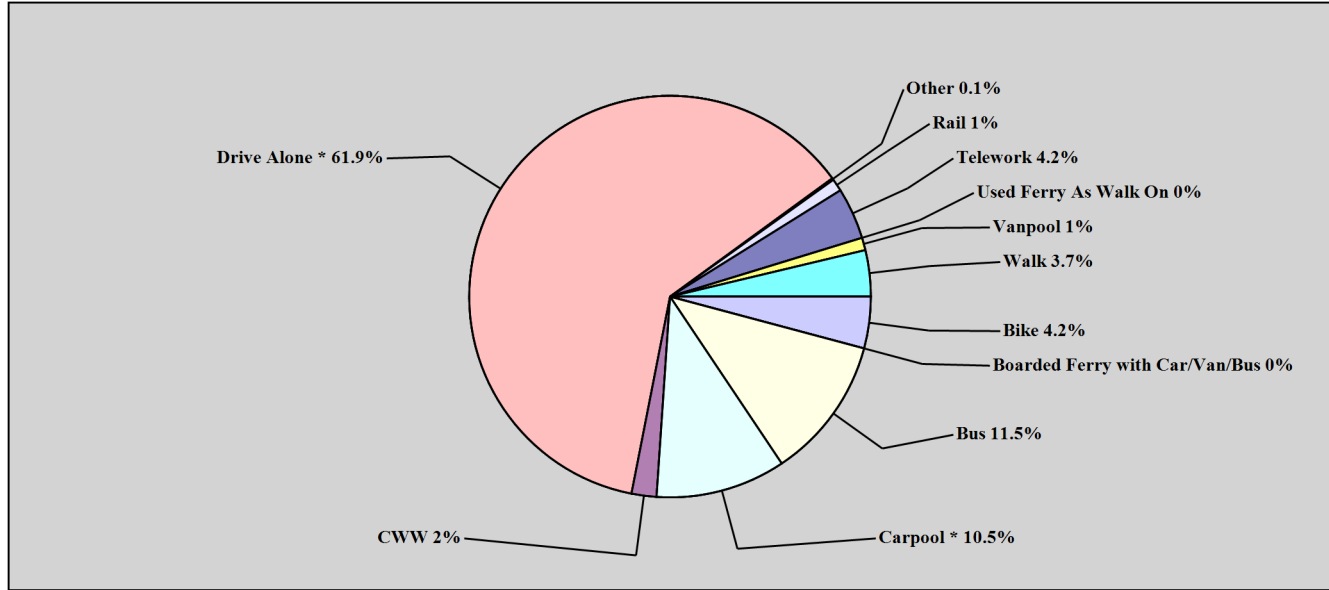
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011 - 2012	47.3%	45.9%	339	456	12.9	8.4	8.3
2013 - 2014	35.8%	35.4%	337	476	13.5	9.0	9.1
2015 - 2016	29.0%	29.2%	257	375	10.6	8.5	8.9
2017 - 2018	37.8%	38.4%	261	514	14.5	8.4	8.8
Target	53.3%				Target:	6.9	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-9.5				% Change from Baseline:	0.0%	

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



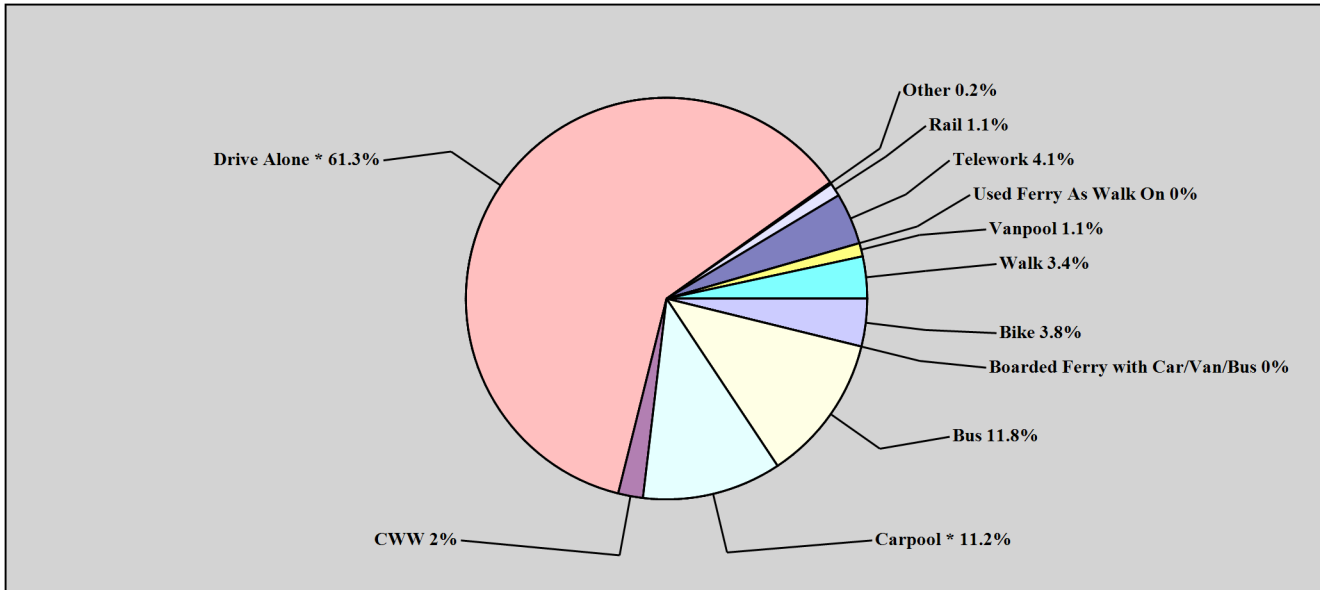
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	432	61.9%	71.0%	109	69.0%	83.1%
Carpool *	73	10.5%	9.7%	23	14.6%	13.6%
Vanpool	7	1.0%	0.7%	2	1.3%	1.3%
Bus	80	11.5%	3.3%	23	14.6%	5.2%
Rail	7	1.0%	0.0%	2	1.3%	0.0%
Bike	29	4.2%	6.4%	12	7.6%	10.4%
Walk	26	3.7%	1.8%	9	5.7%	3.9%
Telework	29	4.2%	4.0%	23	14.6%	16.9%
CWW	14	2.0%	2.4%	14	8.9%	11.0%
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	1	0.1%	0.6%	1	0.6%	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 *	399	61.3%	70.8%	99	70.7%	82.6%
Carpool *	73	11.2%	10.8%	23	16.4%	15.2%
Vanpool	7	1.1%	0.8%	2	1.4%	1.4%
Bus	77	11.8%	3.7%	21	15.0%	5.8%
Rail	7	1.1%	0.0%	2	1.4%	0.0%
Bike	25	3.8%	5.4%	10	7.1%	9.4%
Walk	22	3.4%	2.0%	7	5.0%	4.3%
Telework	27	4.1%	3.4%	21	15.0%	15.2%
CWW	13	2.0%	2.6%	13	9.3%	12.3%
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	1	0.2%	0.6%	1	0.7%	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>	75	47%	158	100%
<b>1 Days</b>	27	17%	83	53%
<b>2 Days</b>	5	3%	56	35%
<b>3 Days</b>	7	4%	51	32%
<b>4 Days</b>	14	9%	44	28%
<b>5 Days</b>	30	19%	30	19%
<b>6 or More Days</b>	0	0%	0	0%

**Count by Occupancy of Carpools and Vanpools**

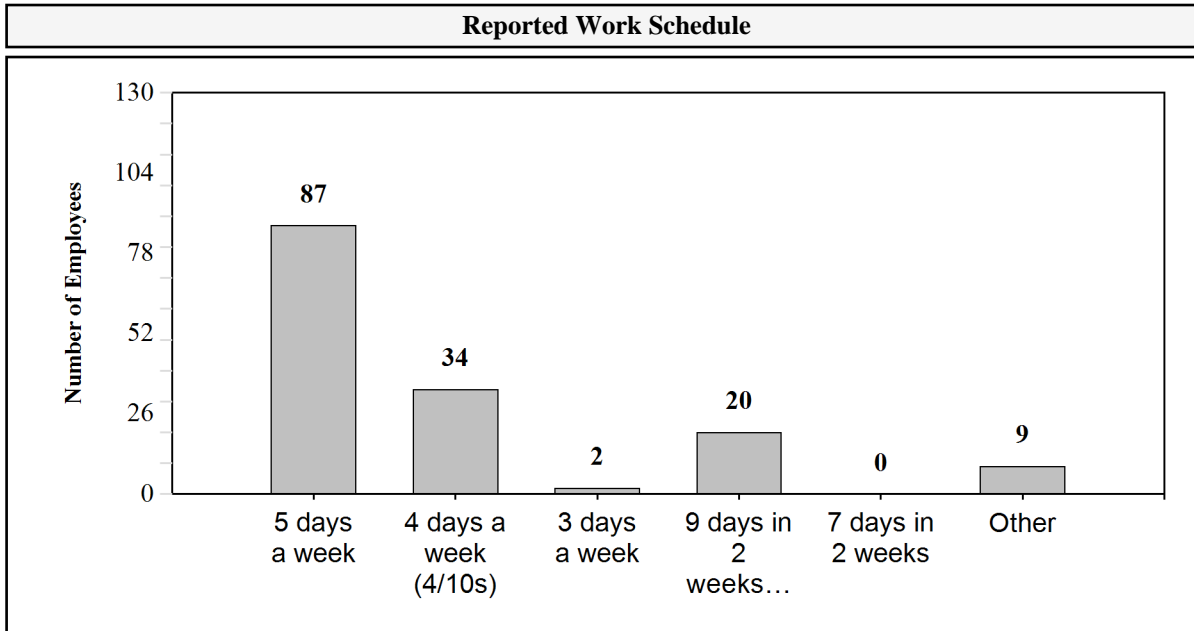
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	65
<b>3</b>	Carpool	6
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	3
<b>5</b>	Vanpool	4
<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

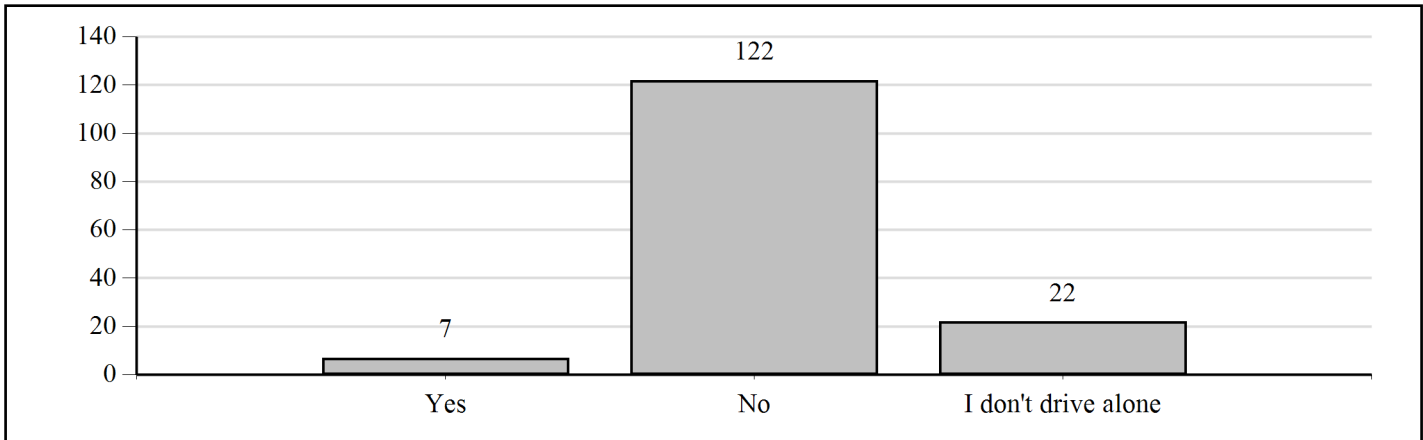
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	87	57.2%
4 days a week (4/10s)	34	22.4%
3 days a week	2	1.3%
9 days in 2 weeks (9/80)	20	13.2%
7 days in 2 weeks	0	0%
Other	9	5.9%

### 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	7	4.4%
I don't telework	76	48.1%
Occasionally, on an as-needed basis	38	24.1%
1-2 days/month	9	5.7%
1 day/week	21	13.3%
2 days/week	4	2.5%
3 days/week	3	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
Personal health or well-being	46	17.2%
To save money	41	15.4%
Environmental and community benefits	38	14.2%
Financial incentives for carpooling, bicycling or walking.	36	13.5%
I have the option of teleworking	29	10.9%
Free or subsidized bus, train, vanpool pass or fare benefit	26	9.7%
Other	13	4.9%
Cost of parking or lack of parking	12	4.5%
Driving myself is not an option	12	4.5%
To save time using the HOV lane	8	3.0%
Emergency ride home is provided	4	1.5%
I receive a financial incentive for giving up my parking space	1	0.4%
Preferred/reserved carpool/vanpool parking is provided	1	0.4%

**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	74	24.2%
Riding the bus or train is inconvenient or takes too long	64	20.9%
Family care or similar obligations	61	19.9%
Other	39	12.7%
My commute distance is too short	38	12.4%
Bicycling or walking isn't safe	13	4.2%
My job requires me to use my car for work	9	2.9%
I need more information on alternative modes	8	2.6%
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	30	18.99%	98	16	0	0	2	0	6	10	4	5	0	0	0
98503	16	10.13%	59	0	0	0	9	0	0	0	0	2	0	0	0
98506	15	9.49%	53	2	0	0	2	0	4	2	3	2	0	0	0
98502	13	8.23%	43	8	0	0	2	0	6	3	0	0	0	0	0
98512	13	8.23%	40	16	0	0	0	0	4	0	1	2	0	0	0
98513	8	5.06%	24	4	0	2	4	0	0	0	2	2	0	0	0
	7	4.43%	4	0	0	0	0	0	0	0	0	0	0	0	0
98584	4	2.53%	17	0	0	0	0	0	0	0	1	0	0	0	0
98589	4	2.53%	16	0	0	0	0	0	0	0	1	0	0	0	0
98516	3	1.90%	12	0	0	0	0	0	0	0	0	1	0	0	0
98579	3	1.90%	10	3	0	0	0	0	0	0	0	0	0	0	0
98102	2	1.27%	0	0	0	0	10	0	0	0	0	0	0	0	0
98107	2	1.27%	0	0	3	0	5	0	0	0	2	0	0	0	0
98117	2	1.27%	0	0	0	0	9	0	0	0	1	0	0	0	0
98403	2	1.27%	8	0	0	0	0	0	0	0	1	0	0	0	0
08843	1	0.63%	4	0	0	0	0	0	0	0	0	0	0	0	0
98001	1	0.63%	0	4	0	0	0	0	0	0	1	0	0	0	0
98023	1	0.63%	0	3	0	0	0	0	0	0	2	0	0	0	0
98072	1	0.63%	3	0	0	0	2	0	0	0	0	0	0	0	0
98101	1	0.63%	0	0	0	0	5	0	0	0	0	0	0	0	0
98106	1	0.63%	0	0	0	0	4	0	0	0	1	0	0	0	0
98109	1	0.63%	0	0	0	0	0	0	0	5	0	0	0	0	0
98110	1	0.63%	0	0	0	0	0	0	4	0	1	0	0	0	0
98112	1	0.63%	0	2	0	0	3	0	0	0	0	0	0	0	0
98115	1	0.63%	0	3	0	0	2	0	0	0	0	0	0	0	0
98116	1	0.63%	0	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
98118	1	0.63%	0	0	0	0	0	3	0	0	1	0	0	0	0
98121	1	0.63%	0	0	0	0	0	0	0	5	0	0	0	0	0
98133	1	0.63%	0	0	0	0	5	0	0	0	0	0	0	0	0
98177	1	0.63%	1	0	0	0	3	0	0	0	2	0	0	0	0
98199	1	0.63%	0	5	0	0	0	0	0	0	0	0	0	0	0
98236	1	0.63%	0	0	4	0	0	0	0	0	1	0	0	0	0
98296	1	0.63%	0	2	0	0	3	0	0	0	0	0	0	0	0
98335	1	0.63%	0	0	0	0	0	4	0	0	0	0	0	0	0
98366	1	0.63%	0	0	0	0	0	0	0	0	3	0	0	0	0
98373	1	0.63%	0	0	0	0	4	0	0	0	0	0	0	0	0
98406	1	0.63%	4	0	0	0	0	0	0	0	0	0	0	0	0
98422	1	0.63%	4	0	0	0	0	0	0	0	0	0	0	0	0
98439	1	0.63%	4	0	0	0	0	0	0	0	0	0	0	0	0
98444	1	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0
98466	1	0.63%	4	0	0	0	0	0	0	0	0	0	0	0	0
98509	1	0.63%	0	0	0	0	0	0	3	0	0	0	0	0	0
98531	1	0.63%	1	3	0	0	0	0	0	0	1	0	0	0	0
98532	1	0.63%	5	0	0	0	0	0	0	0	0	0	0	0	0
9856	1	0.63%	1	0	0	0	1	0	1	1	0	0	0	0	0
98577	1	0.63%	4	0	0	0	0	0	0	0	0	0	0	0	0
98588	1	0.63%	4	0	0	0	0	0	0	0	0	0	0	0	1
98591	1	0.63%	5	0	0	0	0	0	0	0	0	0	0	0	0
98606	1	0.63%	4	0	0	0	0	0	1	0	0	0	0	0	0