

## CTR Employer Survey Report

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

Employer Id : E12252

Participation : CTR

Employer : WA State Patrol

Status : Affected

Worksite : State Patrol

Survey Type : Online

Street : 210 11th Ave Sw

Response Rate : 97%

Jurisdiction : City of Olympia

Survey Date : 5/4/2017

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

Non-Drive Alone Rate : 21.7%

Drive Alone Rate : 78.3%

One-Way VMT per employee : 14.8

Average One-Way distance home to work : 17.3

### Employees and Survey Response Information

Reported Total Employees at Worksite: 227

Surveys Distributed : 147

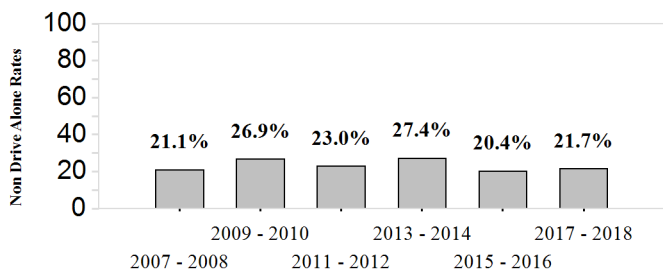
Surveys Returned : 142

Surveys Returned by CTR Affected\* Employees : 139

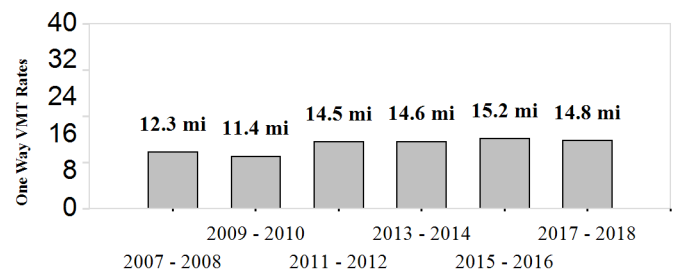
Total Estimated CTR Affected Employees at Worksite : 144

\*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

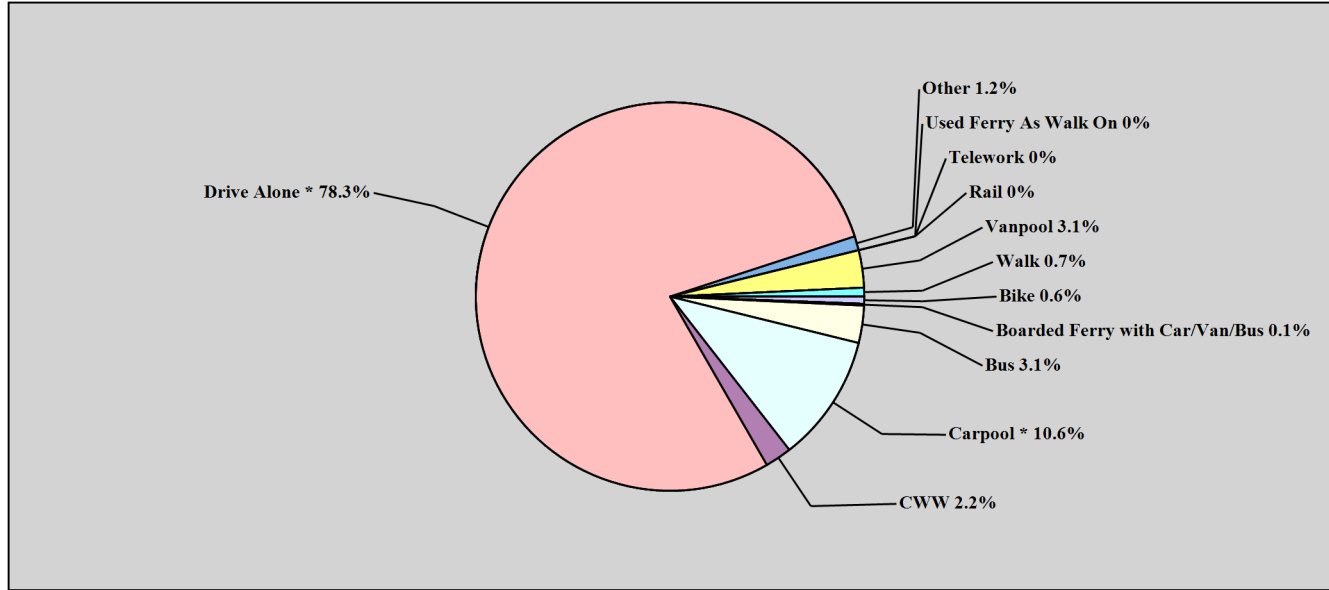
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	21.1%	20.8%	269	721	28.0	12.3	12.6
2009 - 2010	26.9%	27.9%	269	516	20.0	11.4	11.5
2011 - 2012	23.0%	22.6%	399	606	23.5	14.5	14.9
2013 - 2014	27.4%	28.0%	351	850	33.0	14.6	14.9
2015 - 2016	20.4%	20.4%	402	761	29.6	15.2	15.0
2017 - 2018	21.7%	21.5%	445	712	27.7	14.8	14.5
Target	27.1%				Target:	10.1	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	0.6				% Change from Baseline:	20.3%	

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



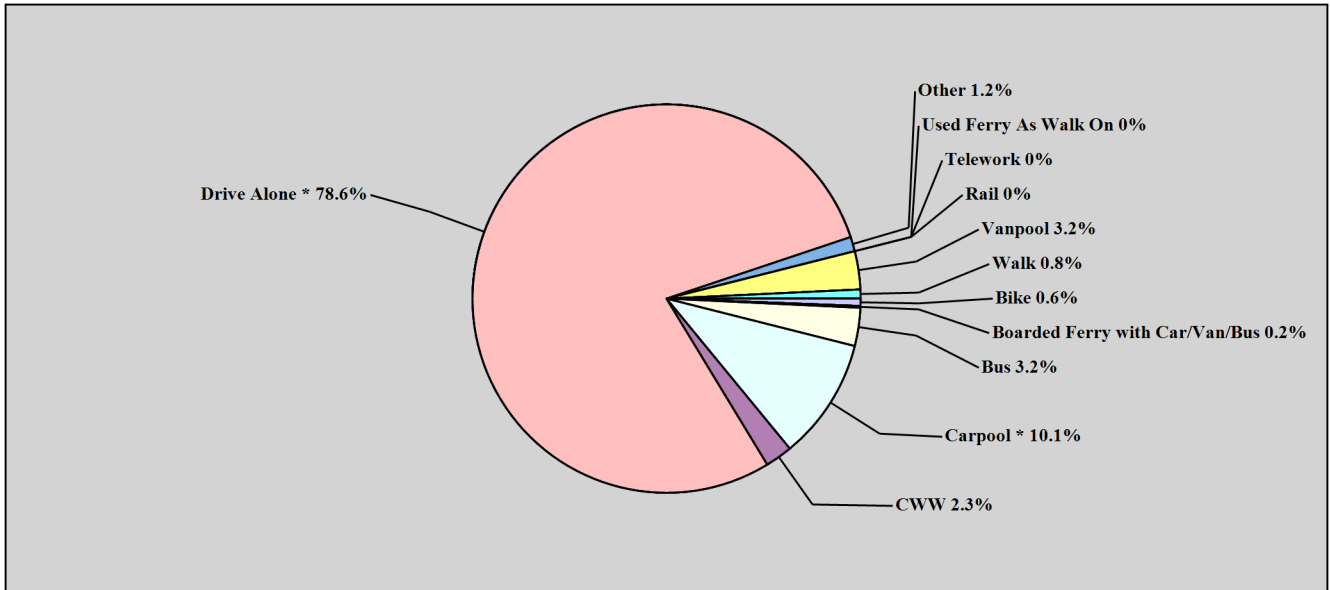
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	530	78.3%	79.6%	123	86.6%	83.3%
Carpool *	72	10.6%	16.6%	20	14.1%	17.4%
Vanpool	21	3.1%	0.3%	5	3.5%	0.8%
Bus	21	3.1%	0.0%	7	4.9%	0.0%
Rail	0	0.0%	0.2%	0	0.0%	0.8%
Bike	4	0.6%	0.0%	1	0.7%	0.0%
Walk	5	0.7%	1.0%	3	2.1%	1.5%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	15	2.2%	0.6%	14	9.9%	3.0%
Boarded Ferry with Car/Van/Bus	1	0.1%	0.0%	1	0.7%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	8	1.2%	1.8%	2	1.4%	2.3%

\* 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 *	520	78.6%	79.6%	121	87.1%	83.3%
Carpool *	67	10.1%	16.4%	19	13.7%	16.7%
Vanpool	21	3.2%	0.3%	5	3.6%	0.8%
Bus	21	3.2%	0.0%	7	5.0%	0.0%
Rail	0	0.0%	0.2%	0	0.0%	0.8%
Bike	4	0.6%	0.0%	1	0.7%	0.0%
Walk	5	0.8%	1.0%	3	2.2%	1.6%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	15	2.3%	0.7%	14	10.1%	3.2%
Boarded Ferry with Car/Van/Bus	1	0.2%	0.0%	1	0.7%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	8	1.2%	1.8%	2	1.4%	2.4%

\* 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>	96	68%	142	100%
<b>1 Days</b>	11	8%	46	32%
<b>2 Days</b>	7	5%	35	25%
<b>3 Days</b>	5	4%	28	20%
<b>4 Days</b>	8	6%	23	16%
<b>5 Days</b>	15	11%	15	11%
<b>6 or More Days</b>	0	0%	0	0%

**Count by Occupancy of Carpools and Vanpools**

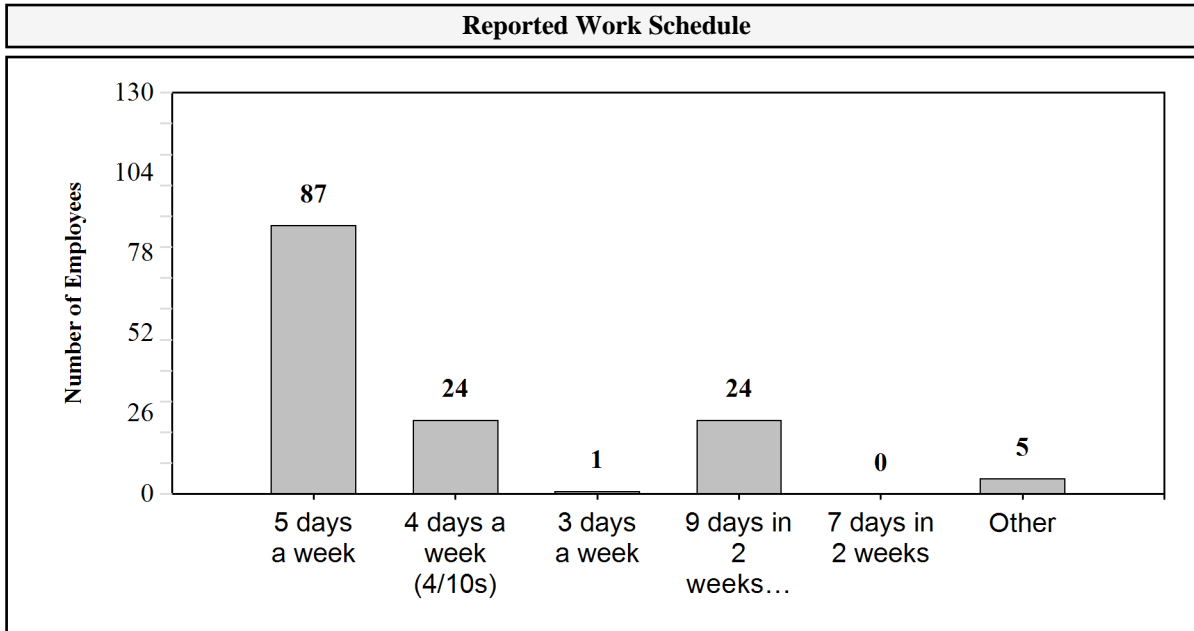
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	72
<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	10
<b>5</b>	Vanpool	3
<b>6</b>	Vanpool	4
<b>7</b>	Vanpool	4
<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

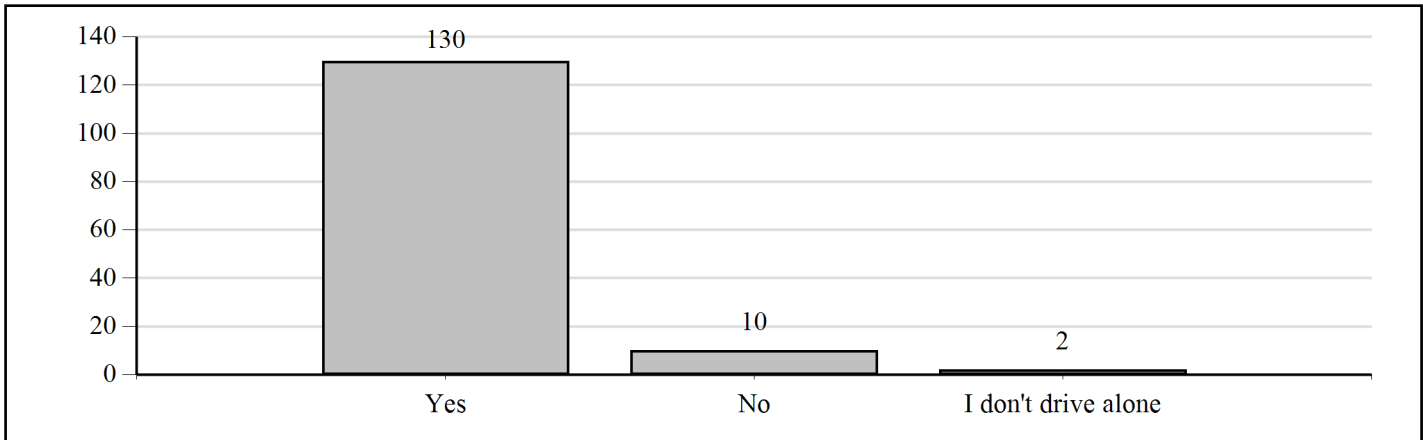
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	87	61.7%
4 days a week (4/10s)	24	17%
3 days a week	1	0.7%
9 days in 2 weeks (9/80)	24	17%
7 days in 2 weeks	0	0%
Other	5	3.5%

### 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	1	0.7%
I don't telework	126	88.7%
Occasionally, on an as-needed basis	9	6.3%
1-2 days/month	6	4.2%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	0	0.0%

**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
Financial incentives for carpooling, bicycling or walking.	45	19.0%
To save money	38	16.0%
Cost of parking or lack of parking	36	15.2%
Other	28	11.8%
Free or subsidized bus, train, vanpool pass or fare benefit	20	8.4%
Personal health or well-being	18	7.6%
Driving myself is not an option	14	5.9%
I have the option of teleworking	11	4.6%
Emergency ride home is provided	11	4.6%
Environmental and community benefits	8	3.4%
I receive a financial incentive for giving up my parking space	6	2.5%
To save time using the HOV lane	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	96	27.2%
Riding the bus or train is inconvenient or takes too long	83	23.5%
Family care or similar obligations	75	21.2%
Other	34	9.6%
My commute distance is too short	29	8.2%
Bicycling or walking isn't safe	17	4.8%
My job requires me to use my car for work	12	3.4%
I need more information on alternative modes	5	1.4%
There isn't any secure or covered bicycle parking	2	0.6%

**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	22	15.49%	83	10	0	0	4	0	0	0	0	3	1	0	3
98502	15	10.56%	57	14	0	0	2	0	0	1	0	1	0	0	0
98503	12	8.45%	48	5	0	0	5	0	0	0	0	1	0	0	0
98512	12	8.45%	50	3	0	0	4	0	0	0	0	1	0	0	0
98513	11	7.75%	36	13	0	0	0	0	0	0	0	1	0	0	0
98516	8	5.63%	21	15	0	0	0	0	4	1	0	1	0	0	0
98579	8	5.63%	27	5	5	0	0	0	0	0	0	0	0	0	0
98597	6	4.23%	19	4	0	0	2	0	0	0	0	0	0	0	0
98584	5	3.52%	20	1	4	0	0	0	0	0	0	2	0	0	0
98589	5	3.52%	18	0	0	0	4	0	0	0	0	0	0	0	0
98563	4	2.82%	14	0	3	0	0	0	0	0	0	1	0	0	0
98327	3	2.11%	14	0	0	0	0	0	0	0	0	1	0	0	0
98580	3	2.11%	12	0	0	0	0	0	0	0	0	0	0	0	0
98467	2	1.41%	7	1	0	0	0	0	0	0	0	1	0	0	0
98506	2	1.41%	10	0	0	0	0	0	0	0	0	0	0	0	0
98528	2	1.41%	9	0	0	0	0	0	0	0	0	0	0	0	0
98532	2	1.41%	5	0	5	0	0	0	0	0	0	0	0	0	0
98023	1	0.70%	5	0	0	0	0	0	0	0	0	0	0	0	0
98038	1	0.70%	4	0	0	0	0	0	0	0	0	0	0	0	0
98329	1	0.70%	5	0	0	0	0	0	0	0	0	0	0	0	0
98338	1	0.70%	5	0	0	0	0	0	0	0	0	0	0	0	0
98387	1	0.70%	5	0	0	0	0	0	0	0	0	0	0	0	0
98390	1	0.70%	5	0	0	0	0	0	0	0	0	0	0	0	0
98391	1	0.70%	5	0	0	0	0	0	0	0	0	0	0	0	0
98402	1	0.70%	4	0	0	0	0	0	0	0	0	0	0	0	0
98409	1	0.70%	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
98422	1	0.70%	5	0	0	0	0	0	0	0	0	0	0	0	0
98444	1	0.70%	4	0	0	0	0	0	0	0	0	1	0	0	0
98445	1	0.70%	5	0	0	0	0	0	0	0	0	0	0	0	0
98466	1	0.70%	5	0	0	0	0	0	0	0	0	0	0	0	0
98499	1	0.70%	5	0	0	0	0	0	0	0	0	0	0	0	0
98504	1	0.70%	4	1	0	0	0	0	0	0	0	0	0	0	0
98541	1	0.70%	1	0	4	0	0	0	0	0	0	0	0	0	0
98548	1	0.70%	4	0	0	0	0	0	0	0	0	0	0	0	0
98576	1	0.70%	4	0	0	0	0	0	0	0	0	1	0	0	0
98585	1	0.70%	0	0	0	0	0	0	0	0	0	0	0	0	5
98837	1	0.70%	1	0	0	0	0	0	0	3	0	0	0	0	0