

## CTR Employer Survey Report

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

Employer Id : E11734

Participation : CTR

Employer : WA State Dept. of Retirement Systems

Status : Affected

Worksite : Point Plaza East

Survey Type : Online

Street : 6860 Capitol Blvd SE

Response Rate : 82%

Jurisdiction : City of Tumwater

Survey Date : 7/18/2019

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

Non-Drive Alone Rate : 20.4%

Drive Alone Rate : 79.6%

One-Way VMT per employee : 12.8

Average One-Way distance home to work : 14.9

### Employees and Survey Response Information

Reported Total Employees at Worksite: 254

Surveys Distributed : 254

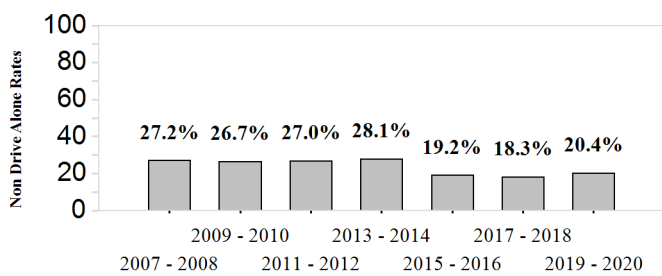
Surveys Returned : 208

Surveys Returned by CTR Affected\* Employees : 204

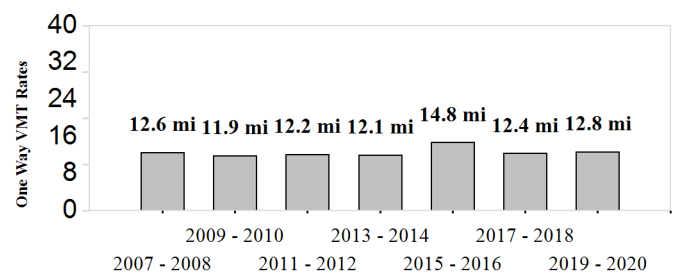
Total Estimated CTR Affected Employees at Worksite : 249

\*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

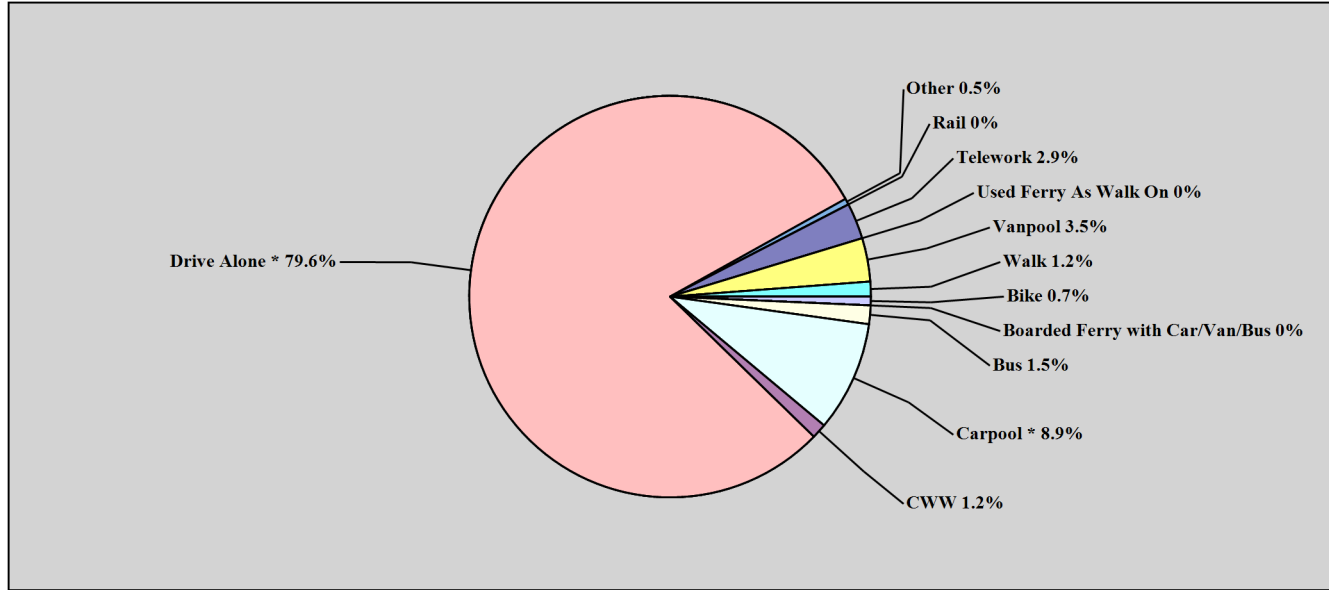
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	27.2%	27.5%	628	699	24.3	12.6	12.8
2009 - 2010	26.7%	26.8%	563	625	21.7	11.9	11.9
2011 - 2012	27.0%	26.5%	492	575	20.0	12.2	12.4
2013 - 2014	28.1%	28.2%	429	581	20.2	12.1	12.1
2015 - 2016	19.2%	19.5%	546	720	25.0	14.8	14.5
2017 - 2018	18.3%	17.5%	493	620	21.5	12.4	12.5
Target	33.2%				Target:	10.3	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-6.8				% Change from Baseline:	1.6%	

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



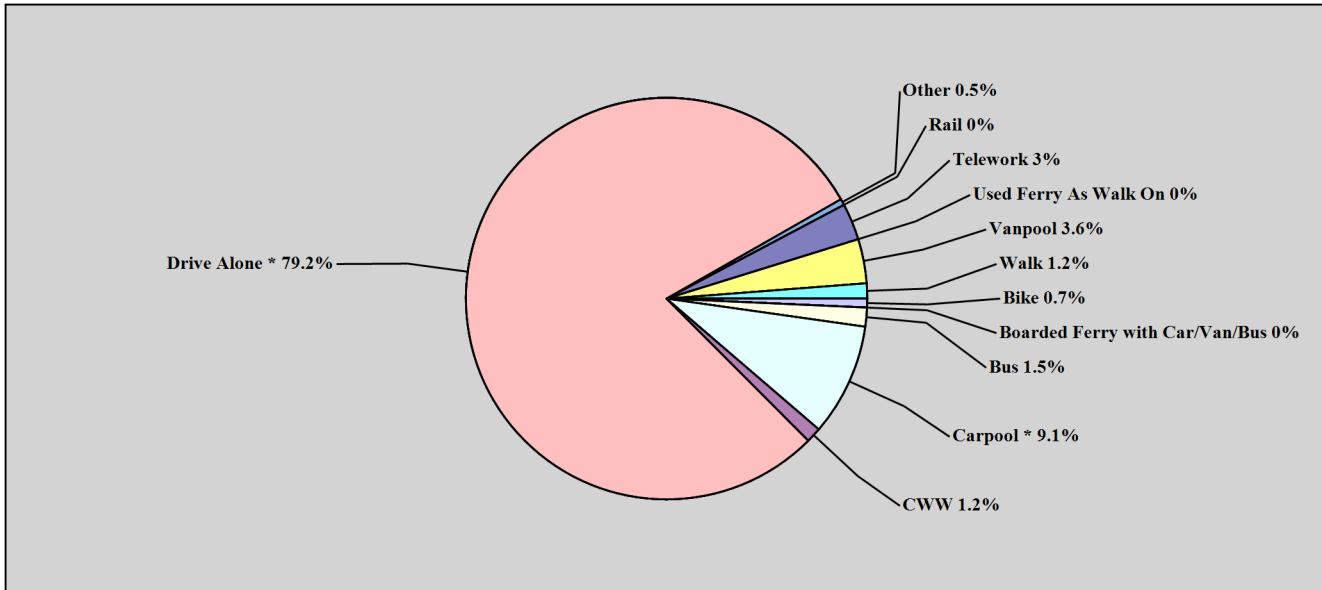
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	797	79.6%	81.7%	176	84.6%	84.8%
Carpool *	89	8.9%	9.9%	21	10.1%	13.1%
Vanpool	35	3.5%	3.4%	8	3.8%	4.2%
Bus	15	1.5%	1.0%	3	1.4%	1.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	7	0.7%	0.7%	2	1.0%	1.0%
Walk	12	1.2%	1.0%	3	1.4%	1.6%
Telework	29	2.9%	1.0%	15	7.2%	1.6%
CWW	12	1.2%	0.1%	12	5.8%	0.5%
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	5	0.5%	1.2%	2	1.0%	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 *	779	79.2%	82.5%	172	84.3%	85.5%
Carpool *	89	9.1%	9.7%	21	10.3%	12.4%
Vanpool	35	3.6%	3.4%	8	3.9%	4.3%
Bus	15	1.5%	1.0%	3	1.5%	1.1%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	7	0.7%	0.7%	2	1.0%	1.1%
Walk	12	1.2%	1.0%	3	1.5%	1.6%
Telework	29	3.0%	0.2%	15	7.4%	1.1%
CWW	12	1.2%	0.1%	12	5.9%	0.5%
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	5	0.5%	1.3%	2	1.0%	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.

**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>	144	69%	208	100%
<b>1 Days</b>	22	11%	64	31%
<b>2 Days</b>	5	2%	42	20%
<b>3 Days</b>	4	2%	37	18%
<b>4 Days</b>	7	3%	33	16%
<b>5 Days</b>	24	12%	26	13%
<b>6 or More Days</b>	2	1%	2	1%

**Count by Occupancy of Carpools and Vanpools**

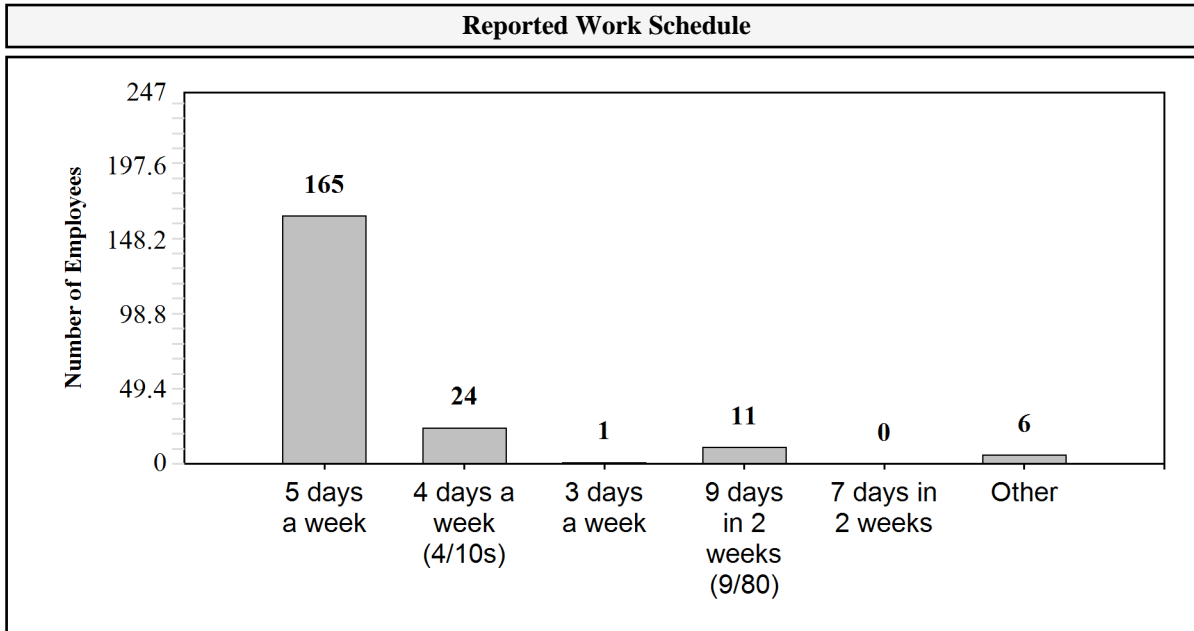
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	69
<b>3</b>	Carpool	20
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	8
<b>5</b>	Vanpool	18
<b>6</b>	Vanpool	9
<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

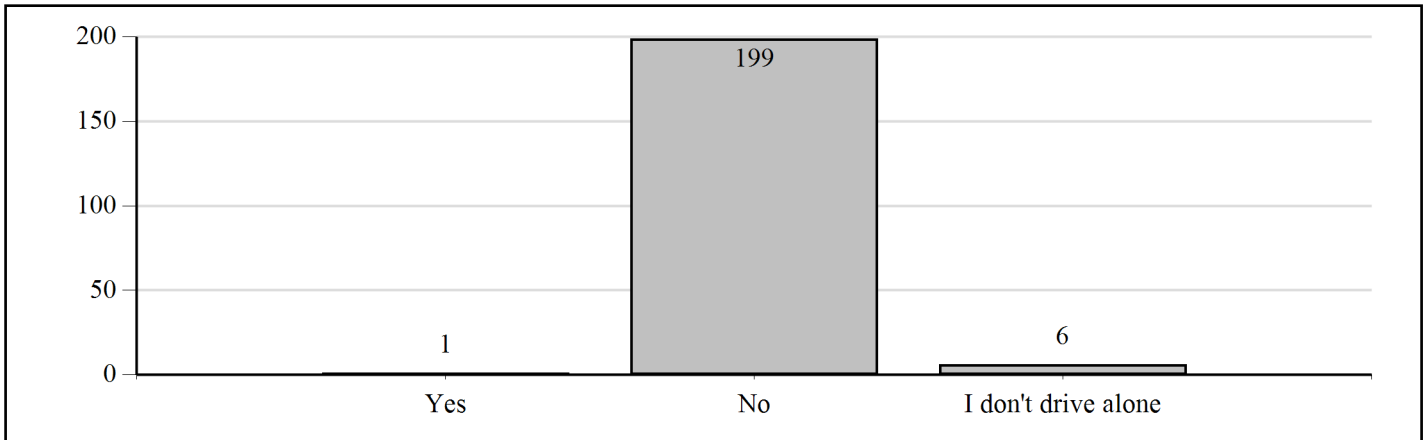
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	165	79.7%
4 days a week (4/10s)	24	11.6%
3 days a week	1	0.5%
9 days in 2 weeks (9/80)	11	5.3%
7 days in 2 weeks	0	0%
Other	6	2.9%

### 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	1	0.5%
I don't telework	164	78.8%
Occasionally, on an as-needed basis	25	12.0%
1-2 days/month	1	0.5%
1 day/week	9	4.3%
2 days/week	5	2.4%
3 days/week	3	1.4%

**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.	69	19.2%
To save money	65	18.1%
Environmental and community benefits	49	13.6%
Personal health or well-being	36	10.0%
Other	33	9.2%
Free or subsidized bus, train, vanpool pass or fare benefit	26	7.2%
I have the option of teleworking	24	6.7%
Driving myself is not an option	19	5.3%
Emergency ride home is provided	18	5.0%
Cost of parking or lack of parking	11	3.1%
Preferred/reserved carpool/vanpool parking is provided	4	1.1%
To save time using the HOV lane	3	0.8%
I receive a financial incentive for giving up my parking space	3	0.8%

**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	134	26.6%
Riding the bus or train is inconvenient or takes too long	119	23.7%
Family care or similar obligations	93	18.5%
Other	64	12.7%
My commute distance is too short	46	9.1%
Bicycling or walking isn't safe	24	4.8%
I need more information on alternative modes	13	2.6%
My job requires me to use my car for work	9	1.8%
There isn't any secure or covered bicycle parking	1	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	41	19.71%	178	4	0	0	0	0	2	12	2	3	0	0	0
98503	25	12.02%	88	15	0	0	5	0	0	0	0	3	0	0	5
98512	23	11.06%	95	5	0	0	5	0	0	0	3	1	0	0	0
98502	19	9.13%	74	5	0	0	0	0	5	0	4	0	0	0	0
98513	17	8.17%	67	5	0	0	0	0	0	0	5	0	0	0	0
98516	11	5.29%	48	5	0	0	0	0	0	0	0	2	0	0	0
98531	9	4.33%	40	5	0	0	0	0	0	0	0	0	0	0	0
98584	8	3.85%	26	5	4	0	0	0	0	0	1	0	0	0	0
98597	7	3.37%	29	5	0	0	0	0	0	0	0	1	0	0	0
98532	6	2.88%	12	5	14	0	0	0	0	0	0	0	0	0	0
98506	5	2.40%	24	0	0	1	0	0	0	0	0	1	0	0	0
98589	5	2.40%	21	0	0	0	0	0	0	0	2	1	0	0	0
98404	3	1.44%	15	0	0	0	0	0	0	0	0	0	0	0	0
98405	3	1.44%	5	5	5	0	0	0	0	0	0	0	0	0	0
98327	2	0.96%	5	4	0	0	0	0	0	0	0	0	0	0	0
98373	2	0.96%	9	0	0	0	0	0	0	0	1	0	0	0	0
98541	2	0.96%	10	0	0	0	0	0	0	0	0	0	0	0	0
98563	2	0.96%	5	0	5	0	0	0	0	0	0	0	0	0	0
98579	2	0.96%	7	0	3	0	0	0	0	0	0	0	0	0	0
98008	1	0.48%	0	0	0	0	0	0	0	0	5	0	0	0	0
98023	1	0.48%	6	0	0	0	0	0	0	0	0	0	0	0	0
98091	1	0.48%	0	5	0	0	0	0	0	0	0	0	0	0	0
98360	1	0.48%	5	0	0	0	0	0	0	0	0	0	0	0	0
98387	1	0.48%	6	0	0	0	0	0	0	0	0	0	0	0	0
98388	1	0.48%	5	0	0	0	0	0	0	0	0	0	0	0	0
98407	1	0.48%	1	0	4	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
98444	1	0.48%	5	0	0	0	0	0	0	0	0	0	0	0	0
98467	1	0.48%	0	0	0	0	5	0	0	0	0	0	0	0	0
98498	1	0.48%	0	4	0	0	0	0	0	0	0	0	0	0	0
98520	1	0.48%	1	3	0	0	0	0	0	0	0	0	0	0	0
98537	1	0.48%	0	4	0	0	0	0	0	0	0	0	0	0	0
98542	1	0.48%	0	5	0	0	0	0	0	0	0	0	0	0	0
98546	1	0.48%	0	0	0	0	0	0	0	0	6	0	0	0	0
98576	1	0.48%	5	0	0	0	0	0	0	0	0	0	0	0	0
98580	1	0.48%	4	0	0	0	0	0	0	0	0	0	0	0	0