

CTR Employer Survey Report

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

Employer Id : E11296

Participation : CTR

Employer : WA State Dept. of Transportation

Status : Affected

Worksite : WSDOT - Olympic Region

Survey Type : Online

Street : 5720 Capitol Blvd SE

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 : 16.6%

Drive Alone Rate : 83.4%

One-Way VMT per employee : 15.6

Average One-Way distance home to work : 17.9

Employees and Survey Response Information

Reported Total Employees at Worksite : 267

Surveys Distributed : 267

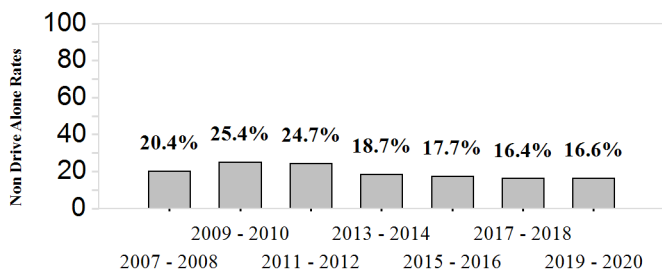
Surveys Returned : 224

Surveys Returned by CTR Affected* Employees : 210

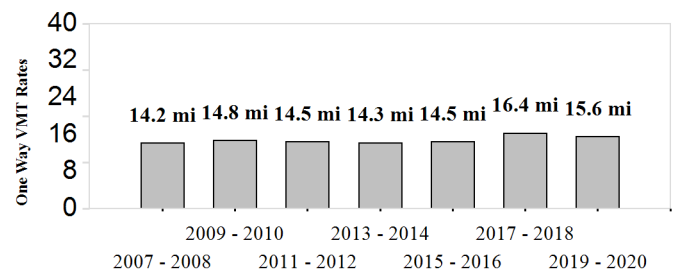
Total Estimated CTR Affected Employees at Worksite : 250

*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

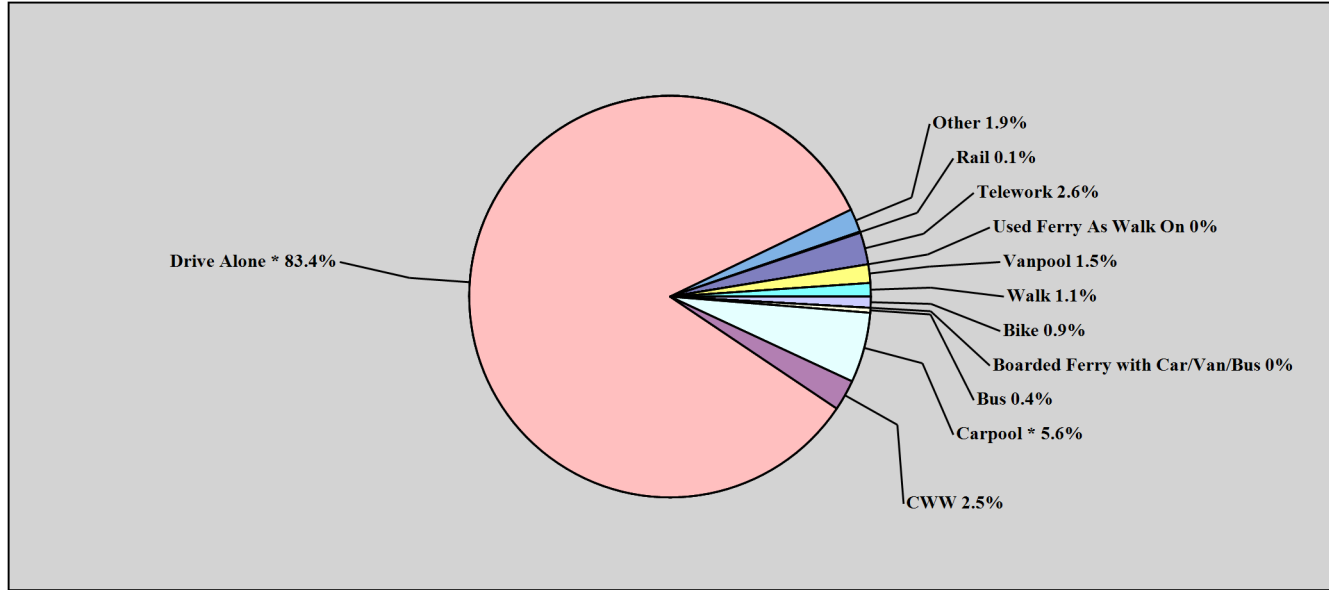
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	20.4%	20.6%	625	895	29.6	14.2	14.4
2009 - 2010	25.4%	26.1%	759	989	32.7	14.8	14.7
2011 - 2012	24.7%	25.1%	619	797	26.3	14.5	14.1
2013 - 2014	18.7%	19.0%	536	654	21.6	14.3	14.4
2015 - 2016	17.7%	18.3%	594	703	23.2	14.5	14.5
2017 - 2018	16.4%	16.4%	671	745	24.6	16.4	16.4
Target	26.4%				Target:	11.6	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-3.8				% Change from Baseline:	9.9%	

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



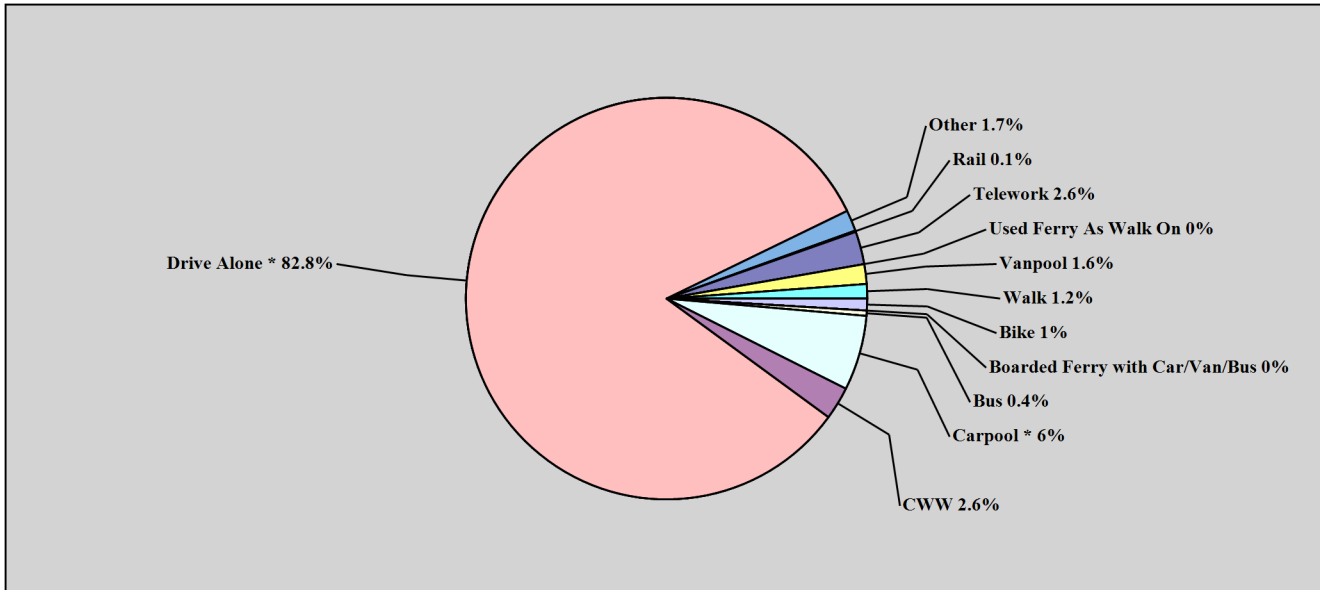
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	842	83.4%	83.6%	207	92.4%	90.8%
Carpool *	57	5.6%	8.5%	18	8.0%	11.1%
Vanpool	15	1.5%	0.4%	4	1.8%	0.5%
Bus	4	0.4%	0.0%	1	0.4%	0.0%
Rail	1	0.1%	0.0%	1	0.4%	0.0%
Bike	9	0.9%	1.2%	3	1.3%	1.4%
Walk	11	1.1%	0.0%	3	1.3%	0.0%
Telework	26	2.6%	2.0%	21	9.4%	4.8%
CWW	25	2.5%	3.4%	25	11.2%	11.6%
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	19	1.9%	1.0%	7	3.1%	3.4%

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

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 *	782	82.8%	83.6%	193	91.9%	90.6%
Carpool *	57	6.0%	8.7%	18	8.6%	11.4%
Vanpool	15	1.6%	0.4%	4	1.9%	0.5%
Bus	4	0.4%	0.0%	1	0.5%	0.0%
Rail	1	0.1%	0.0%	1	0.5%	0.0%
Bike	9	1.0%	1.2%	3	1.4%	1.5%
Walk	11	1.2%	0.0%	3	1.4%	0.0%
Telework	25	2.6%	2.0%	20	9.5%	5.0%
CWW	25	2.6%	3.4%	25	11.9%	11.9%
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	16	1.7%	0.7%	6	2.9%	3.0%

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

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
0 Day	154	69%	224	100%
1 Days	32	14%	70	31%
2 Days	9	4%	38	17%
3 Days	8	4%	29	13%
4 Days	13	6%	21	9%
5 Days	7	3%	8	4%
6 or More Days	1	0%	1	0%

Count by Occupancy of Carpools and Vanpools

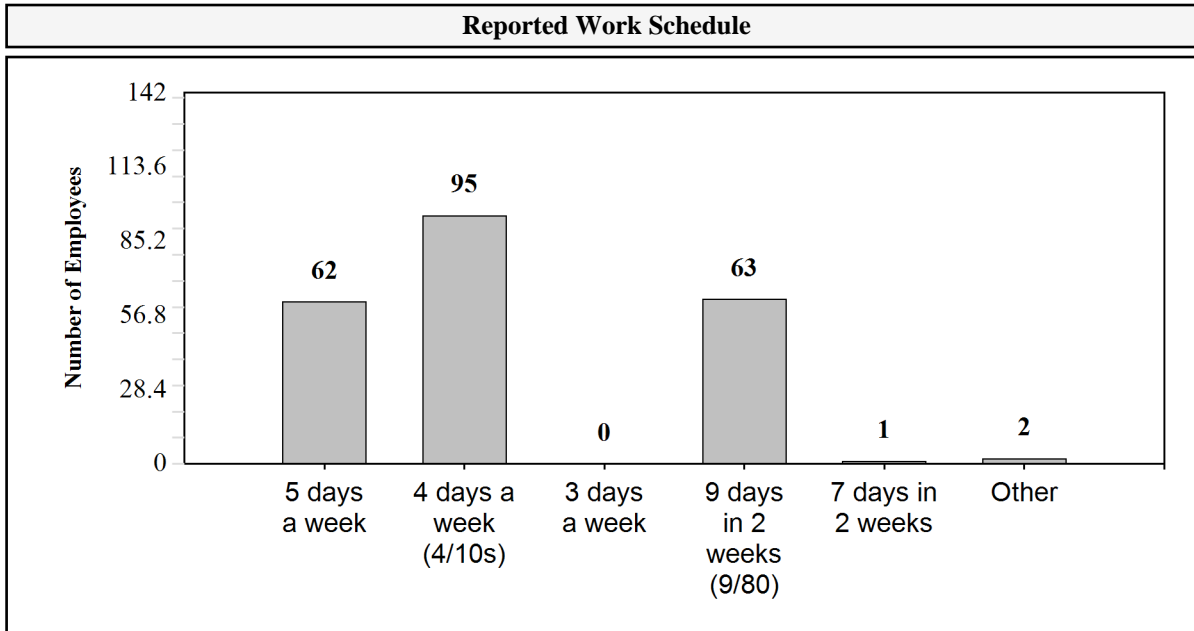
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	57
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	4
5	Vanpool	4
6	Vanpool	7
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

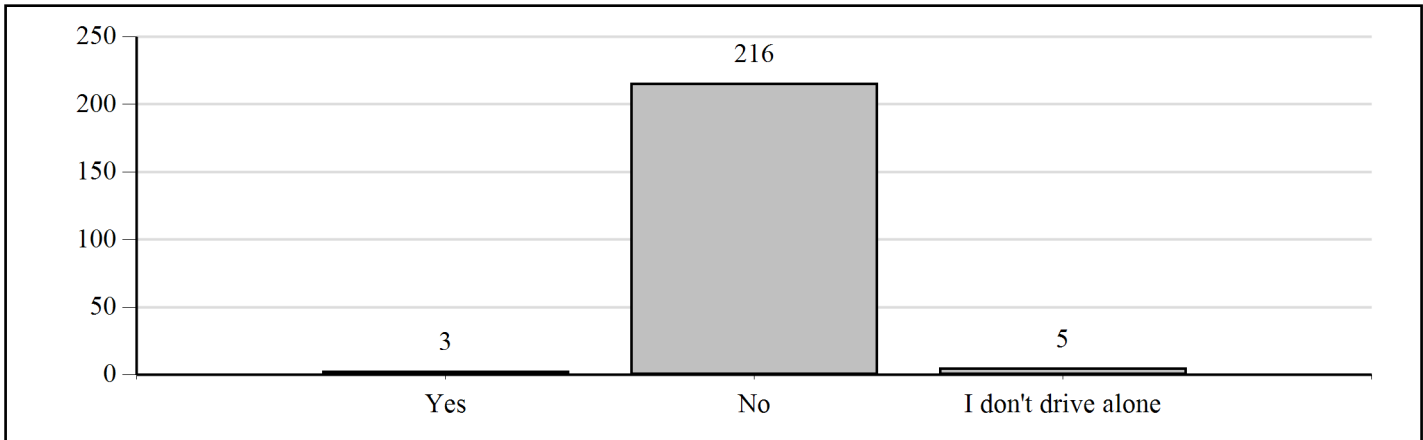
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	62	27.8%
4 days a week (4/10s)	95	42.6%
3 days a week	0	0%
9 days in 2 weeks (9/80)	63	28.3%
7 days in 2 weeks	1	0.4%
Other	2	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	1	0.4%
I don't telework	168	75.0%
Occasionally, on an as-needed basis	25	11.2%
1-2 days/month	13	5.8%
1 day/week	14	6.3%
2 days/week	3	1.3%
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
To save money	60	16.9%
Financial incentives for carpooling, bicycling or walking.	59	16.6%
Other	46	12.9%
I have the option of teleworking	38	10.7%
Personal health or well-being	35	9.8%
Environmental and community benefits	30	8.4%
Emergency ride home is provided	24	6.7%
Free or subsidized bus, train, vanpool pass or fare benefit	21	5.9%
Driving myself is not an option	13	3.7%
Cost of parking or lack of parking	12	3.4%
To save time using the HOV lane	8	2.2%
Preferred/reserved carpool/vanpool parking is provided	7	2.0%
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	153	28.5%
Riding the bus or train is inconvenient or takes too long	117	21.8%
Family care or similar obligations	83	15.5%
Bicycling or walking isn't safe	63	11.7%
My commute distance is too short	52	9.7%
Other	46	8.6%
I need more information on alternative modes	10	1.9%
My job requires me to use my car for work	7	1.3%
There isn't any secure or covered bicycle parking	6	1.1%

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
98512	30	13.39%	121	5	0	5	0	0	0	5	3	3	0	0	1
98501	24	10.71%	83	4	0	2	0	0	2	6	1	2	0	0	9
98502	20	8.93%	81	2	0	2	0	0	2	0	0	5	0	0	2
98579	14	6.25%	48	8	0	4	0	0	0	0	1	1	0	0	0
98584	14	6.25%	42	0	7	0	0	0	0	0	1	4	0	0	0
98513	13	5.80%	53	4	0	0	0	0	0	0	2	2	0	0	0
98506	12	5.36%	53	0	0	0	0	0	0	0	0	1	0	0	0
98503	11	4.91%	46	0	0	0	0	0	0	0	0	0	0	0	4
98516	10	4.46%	40	0	0	0	0	0	0	0	1	1	0	0	0
98597	7	3.13%	28	1	0	0	0	0	0	0	2	2	0	0	0
98531	6	2.68%	25	0	0	0	0	0	0	0	2	0	0	0	0
98541	5	2.23%	13	8	0	0	0	0	0	0	0	0	0	0	0
98532	4	1.79%	16	0	0	0	0	0	0	0	0	0	0	0	0
98327	3	1.34%	11	0	0	0	0	0	0	0	3	0	0	0	0
98563	3	1.34%	9	3	0	0	0	0	0	0	0	0	0	0	0
98589	3	1.34%	12	0	0	0	0	0	0	0	0	0	0	0	0
98363	2	0.89%	8	0	0	0	0	0	0	0	0	0	0	0	0
98373	2	0.89%	9	0	0	0	0	0	0	0	0	0	0	0	0
98407	2	0.89%	9	1	0	0	0	0	0	0	0	0	0	0	0
98466	2	0.89%	2	2	4	0	0	0	0	0	2	0	0	0	0
98537	2	0.89%	9	0	0	0	0	0	0	0	0	0	0	0	0
98568	2	0.89%	4	4	0	0	0	0	0	0	0	0	0	0	0
98576	2	0.89%	8	0	0	0	0	0	0	0	0	0	0	0	0
98002	1	0.45%	1	3	0	0	0	0	0	0	1	0	0	0	0
98003	1	0.45%	0	4	0	0	0	0	0	0	1	0	0	0	0
98042	1	0.45%	0	2	0	0	0	0	1	0	0	1	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
98109	1	0.45%	0	0	0	0	4	0	0	0	0	0	0	0	0
98312	1	0.45%	5	0	0	0	0	0	0	0	0	0	0	0	0
98332	1	0.45%	4	0	0	0	0	0	0	0	1	0	0	0	0
98338	1	0.45%	4	0	0	0	0	0	0	0	0	0	0	0	0
98349	1	0.45%	4	0	0	0	0	0	0	0	0	0	0	0	0
98361	1	0.45%	3	0	0	0	0	0	0	0	1	0	0	0	0
98367	1	0.45%	4	0	0	0	0	0	0	0	0	0	0	0	0
98368	1	0.45%	0	0	0	0	0	0	5	0	0	0	0	0	0
98370	1	0.45%	4	0	0	0	0	0	0	0	0	0	0	0	0
98375	1	0.45%	4	0	0	0	0	0	0	0	0	0	0	0	0
98387	1	0.45%	4	0	0	0	0	0	0	0	0	0	0	0	3
98388	1	0.45%	5	0	0	0	0	0	0	0	0	0	0	0	0
98391	1	0.45%	4	0	0	0	0	0	0	0	0	1	0	0	0
98408	1	0.45%	0	0	4	0	0	0	0	0	0	0	0	0	0
98424	1	0.45%	4	0	0	0	0	0	0	0	0	1	0	0	0
98444	1	0.45%	4	0	0	0	0	0	0	0	1	0	0	0	0
98465	1	0.45%	2	3	0	0	0	0	0	0	0	0	0	0	0
98498	1	0.45%	5	0	0	0	0	0	0	0	0	0	0	0	0
98499	1	0.45%	4	0	0	0	0	0	0	0	0	0	0	0	0
98504	1	0.45%	4	0	0	0	0	0	0	0	1	0	0	0	0
98520	1	0.45%	5	0	0	0	0	0	0	0	0	0	0	0	0
98542	1	0.45%	5	0	0	0	0	0	0	0	0	0	0	0	0
98546	1	0.45%	3	0	0	0	0	0	0	0	0	0	0	0	0
98556	1	0.45%	4	0	0	0	0	0	0	0	0	1	0	0	0
98577	1	0.45%	4	0	0	0	0	0	0	0	0	0	0	0	0
98596	1	0.45%	4	0	0	0	0	0	0	0	1	0	0	0	0
98632	1	0.45%	0	3	0	0	0	0	0	0	0	0	0	0	0
98942	1	0.45%	5	0	0	0	0	0	0	0	0	0	0	0	0