

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 : 90%

Jurisdiction : City of Tumwater

Survey Date : 6/15/2017

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

Non-Drive Alone Rate : 16.4%

Drive Alone Rate : 83.6%

One-Way VMT per employee : 16.4

Average One-Way distance home to work : 18.7

Employees and Survey Response Information

Reported Total Employees at Worksite : 230

Surveys Distributed : 230

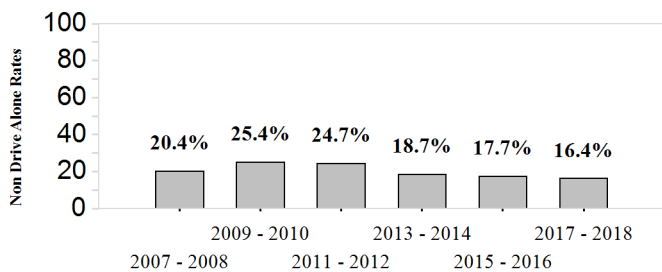
Surveys Returned : 207

Surveys Returned by CTR Affected* Employees : 202

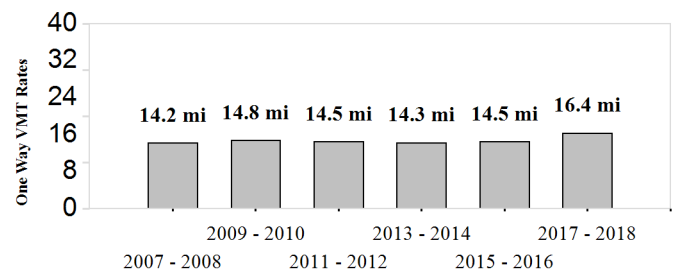
Total Estimated CTR Affected Employees at Worksite : 224

*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

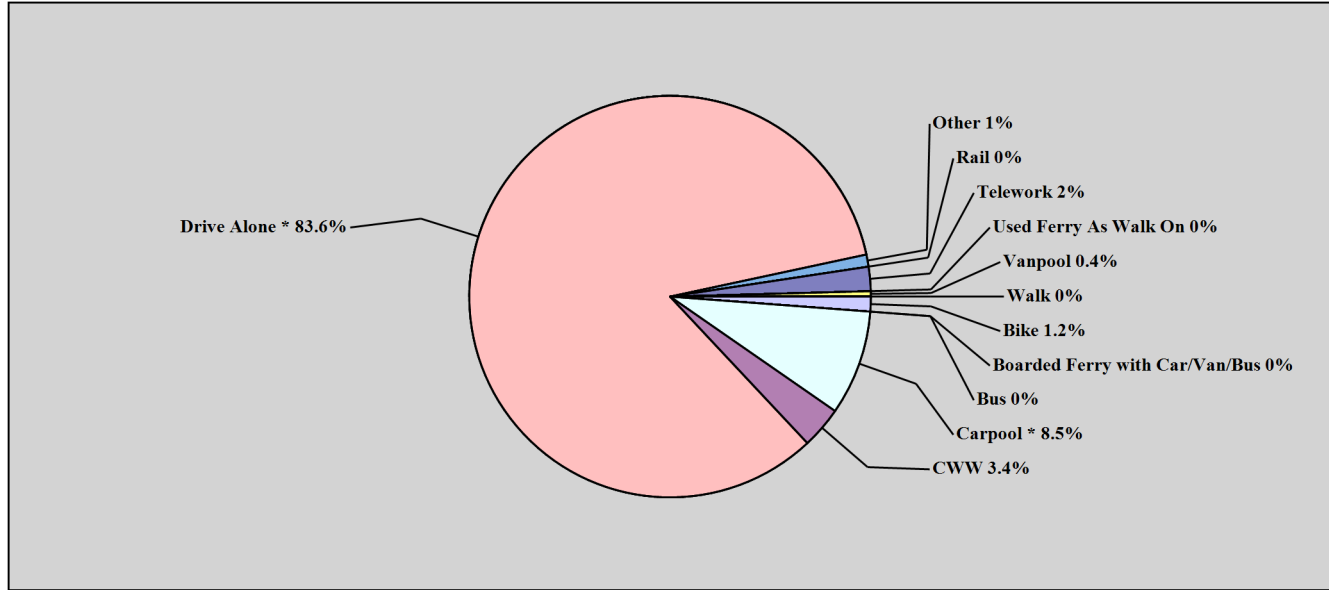
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	20.4%	20.6%	625	895	34.3	14.2	14.4
2009 - 2010	25.4%	26.1%	759	989	37.9	14.8	14.7
2011 - 2012	24.7%	25.1%	619	797	30.6	14.5	14.1
2013 - 2014	18.7%	19.0%	536	654	25.1	14.3	14.4
2015 - 2016	17.7%	18.3%	594	703	27.0	14.5	14.5
2017 - 2018	16.4%	16.4%	671	745	28.6	16.4	16.4
Target	26.4%				Target:	11.6	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-4.0				% Change from Baseline:	15.5%	

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



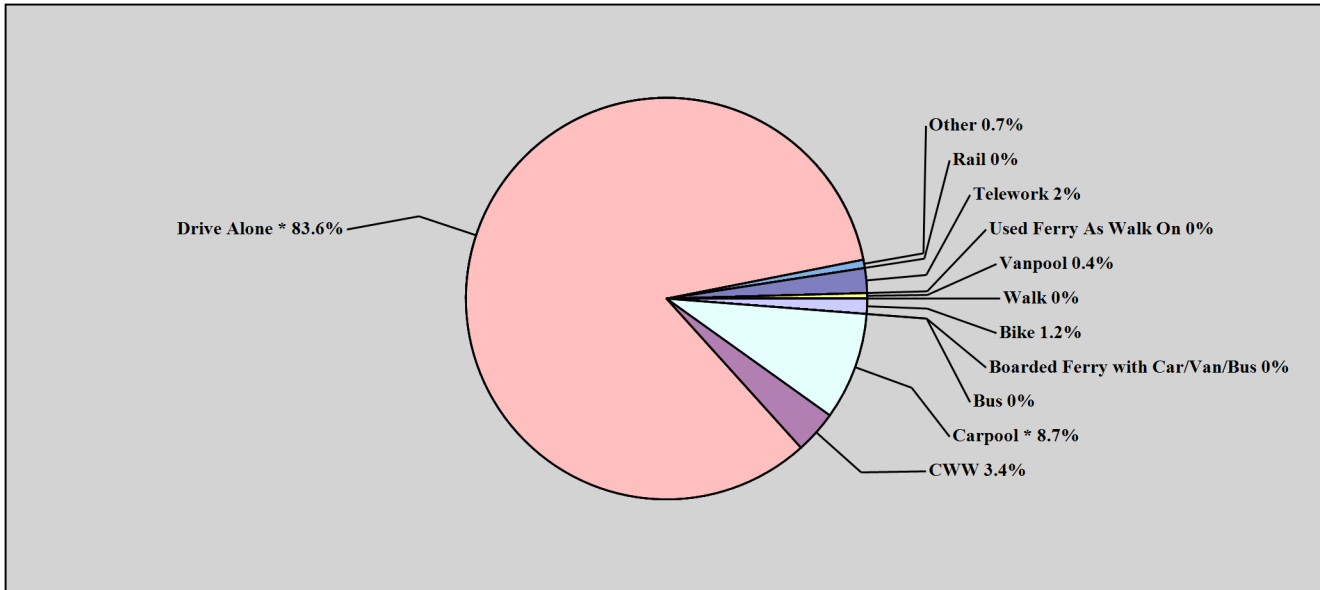
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	771	83.6%	82.3%	188	90.8%	88.7%
Carpool *	78	8.5%	11.4%	23	11.1%	12.7%
Vanpool	4	0.4%	2.2%	1	0.5%	2.4%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	11	1.2%	0.0%	3	1.4%	0.0%
Walk	0	0.0%	0.1%	0	0.0%	0.5%
Telework	18	2.0%	0.7%	10	4.8%	3.3%
CWW	31	3.4%	3.1%	24	11.6%	11.8%
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	9	1.0%	0.2%	7	3.4%	0.5%

* 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 *	753	83.6%	81.7%	183	90.6%	88.2%
Carpool *	78	8.7%	11.9%	23	11.4%	13.3%
Vanpool	4	0.4%	2.2%	1	0.5%	2.5%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	11	1.2%	0.0%	3	1.5%	0.0%
Walk	0	0.0%	0.1%	0	0.0%	0.5%
Telework	18	2.0%	0.6%	10	5.0%	3.0%
CWW	31	3.4%	3.2%	24	11.9%	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	6	0.7%	0.2%	6	3.0%	0.5%

* 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	150	72%	207	100%
1 Days	21	10%	57	28%
2 Days	5	2%	36	17%
3 Days	13	6%	31	15%
4 Days	9	4%	18	9%
5 Days	9	4%	9	4%
6 or More Days	0	0%	0	0%

Count by Occupancy of Carpools and Vanpools

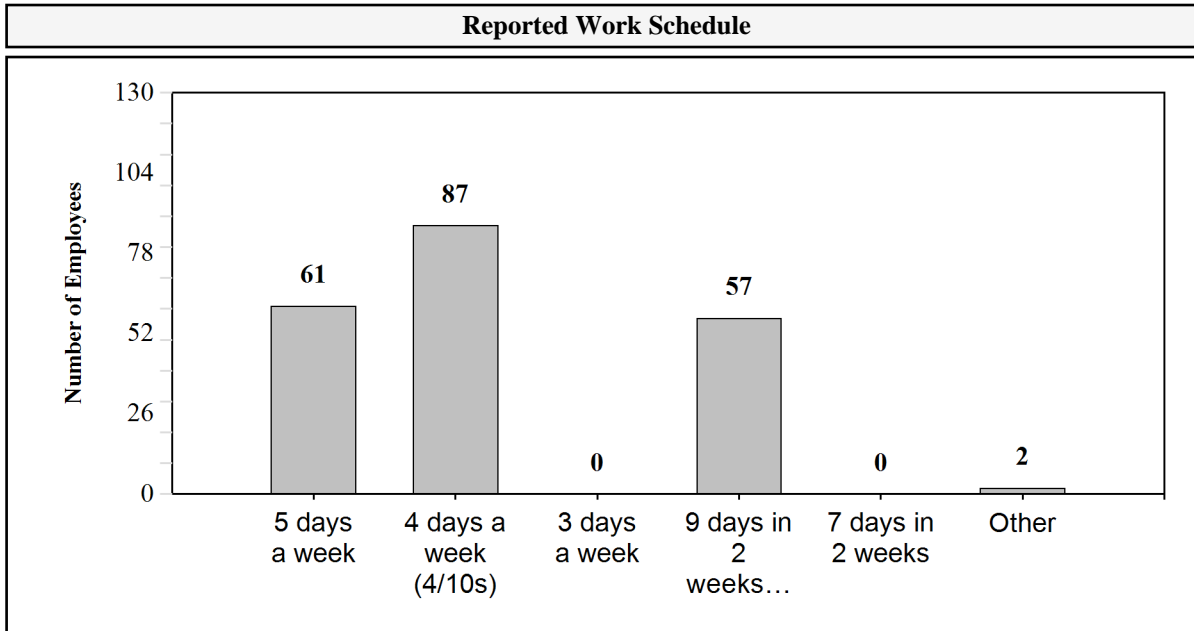
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	57
3	Carpool	21
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	4
6	Vanpool	0
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

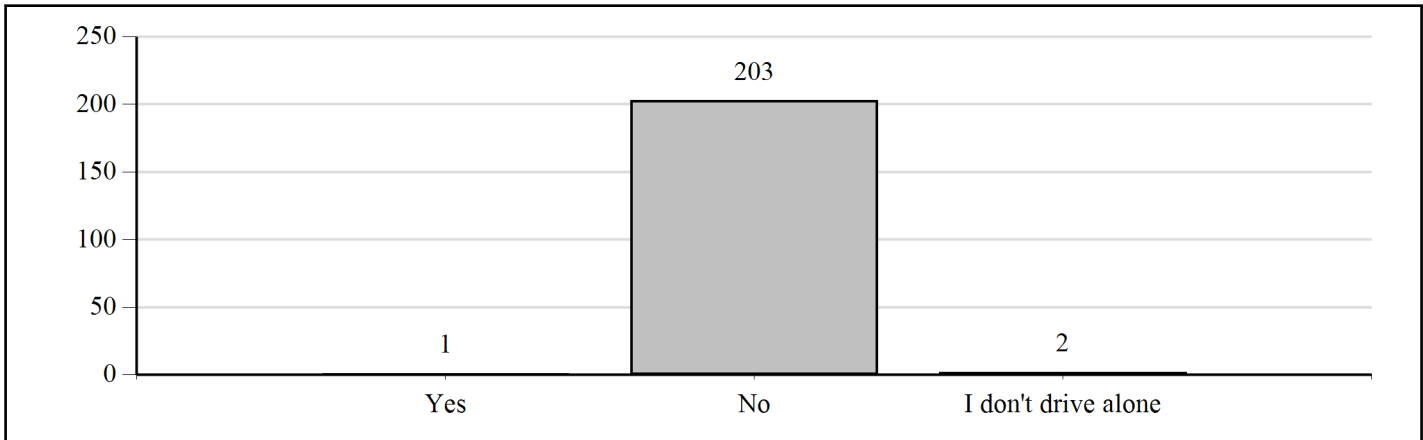
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	61	29.5%
4 days a week (4/10s)	87	42%
3 days a week	0	0%
9 days in 2 weeks (9/80)	57	27.5%
7 days in 2 weeks	0	0%
Other	2	1%

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	184	88.9%
Occasionally, on an as-needed basis	9	4.3%
1-2 days/month	5	2.4%
1 day/week	8	3.9%
2 days/week	0	0.0%
3 days/week	1	0.5%

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	76	22.5%
Financial incentives for carpooling, bicycling or walking.	57	16.9%
Other	41	12.1%
Personal health or well-being	30	8.9%
Emergency ride home is provided	30	8.9%
I have the option of teleworking	28	8.3%
Environmental and community benefits	26	7.7%
Free or subsidized bus, train, vanpool pass or fare benefit	19	5.6%
Cost of parking or lack of parking	12	3.6%
Driving myself is not an option	9	2.7%
To save time using the HOV lane	7	2.1%
I receive a financial incentive for giving up my parking space	2	0.6%
Preferred/reserved carpool/vanpool parking is provided	1	0.3%

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	130	26.8%
Riding the bus or train is inconvenient or takes too long	103	21.2%
Family care or similar obligations	88	18.1%
Other	58	12.0%
My commute distance is too short	53	10.9%
Bicycling or walking isn't safe	43	8.9%
I need more information on alternative modes	5	1.0%
My job requires me to use my car for work	5	1.0%
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
98512	29	14.01%	123	2	0	0	0	0	4	0	0	2	0	0	0
98501	25	12.08%	95	3	0	0	0	0	3	0	0	2	0	0	3
98502	16	7.73%	63	8	0	0	0	0	0	0	0	1	0	0	0
98506	14	6.76%	48	10	0	0	0	0	4	0	1	4	0	0	0
98579	14	6.76%	55	4	0	0	0	0	0	0	1	0	0	0	4
98503	12	5.80%	50	0	0	0	0	0	0	0	3	2	0	0	0
98513	12	5.80%	43	9	0	0	0	0	0	0	0	2	0	0	0
98584	10	4.83%	32	0	0	5	0	0	0	0	1	4	0	0	0
98532	8	3.86%	28	6	0	0	0	0	0	0	1	1	0	0	0
98563	7	3.38%	18	11	0	0	0	0	0	0	0	0	0	0	0
98516	6	2.90%	27	2	0	0	0	0	0	0	0	1	0	0	0
98531	5	2.42%	18	0	0	0	0	0	0	0	0	0	0	0	0
98589	5	2.42%	16	0	0	0	0	0	0	0	0	2	0	0	1
98597	5	2.42%	22	1	0	0	0	0	0	0	0	0	0	0	0
98541	4	1.93%	9	3	0	0	0	0	0	0	5	3	0	0	0
98387	2	0.97%	8	0	0	0	0	0	0	0	0	0	0	0	0
98576	2	0.97%	9	0	0	0	0	0	0	0	0	0	0	0	0
98611	2	0.97%	8	0	0	0	0	0	0	0	0	0	0	0	0
	1	0.48%	4	0	0	0	0	0	0	0	0	0	0	0	0
92512	1	0.48%	5	0	0	0	0	0	0	0	0	0	0	0	0
97216	1	0.48%	0	0	0	0	0	0	0	0	5	0	0	0	0
98002	1	0.48%	4	0	0	0	0	0	0	0	0	0	0	0	0
98327	1	0.48%	4	0	0	0	0	0	0	0	0	1	0	0	0
98367	1	0.48%	4	0	0	0	0	0	0	0	0	0	0	0	0
98374	1	0.48%	4	0	0	0	0	0	0	0	0	0	0	0	0
98375	1	0.48%	5	0	0	0	0	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
98380	1	0.48%	4	0	0	0	0	0	0	0	0	0	0	0	0
98382	1	0.48%	5	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
98403	1	0.48%	1	4	0	0	0	0	0	0	0	0	0	0	0
98408	1	0.48%	0	0	4	0	0	0	0	0	0	0	0	0	0
98418	1	0.48%	7	0	0	0	0	0	0	0	0	0	0	0	0
98444	1	0.48%	5	0	0	0	0	0	0	0	0	0	0	0	0
98446	1	0.48%	3	0	0	0	0	0	0	0	1	0	0	0	0
98465	1	0.48%	0	4	0	0	0	0	0	0	0	0	0	0	1
98498	1	0.48%	4	0	0	0	0	0	0	0	0	1	0	0	0
98504	1	0.48%	1	3	0	0	0	0	0	0	0	0	0	0	0
98538	1	0.48%	0	4	0	0	0	0	0	0	0	0	0	0	0
98542	1	0.48%	5	0	0	0	0	0	0	0	0	0	0	0	0
98546	1	0.48%	2	0	0	0	0	0	0	0	0	0	0	0	0
98556	1	0.48%	0	0	0	0	0	0	0	0	0	4	0	0	0
98557	1	0.48%	4	0	0	0	0	0	0	0	0	0	0	0	0
98568	1	0.48%	4	0	0	0	0	0	0	0	0	0	0	0	0
98570	1	0.48%	5	0	0	0	0	0	0	0	0	0	0	0	0
98572	1	0.48%	4	0	0	0	0	0	0	0	0	0	0	0	0
98596	1	0.48%	0	4	0	0	0	0	0	0	0	1	0	0	0
98625	1	0.48%	5	0	0	0	0	0	0	0	0	0	0	0	0