

CTR Employer Survey Report

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

Employer Id : E10892

Participation : CTR

Employer : WA State Dept. of Revenue

Status : Affected

Worksite : Dept. of Revenue

Survey Type : Online

Street : 6500 Linderson Way Sw

Response Rate : 73%

Jurisdiction : City of Tumwater

Survey Date : 6/24/2019

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

Non-Drive Alone Rate : 20.3%

Drive Alone Rate : 79.7%

One-Way VMT per employee : 15.3

Average One-Way distance home to work : 18.0

Employees and Survey Response Information

Reported Total Employees at Worksite: 396

Surveys Distributed : 396

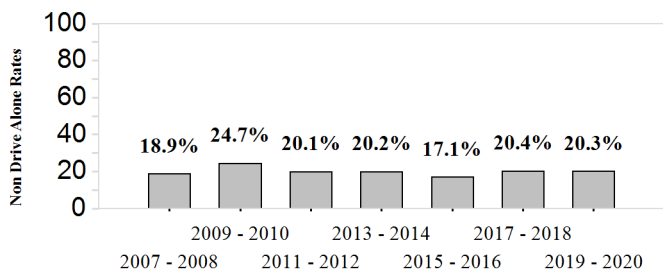
Surveys Returned : 289

Surveys Returned by CTR Affected* Employees : 281

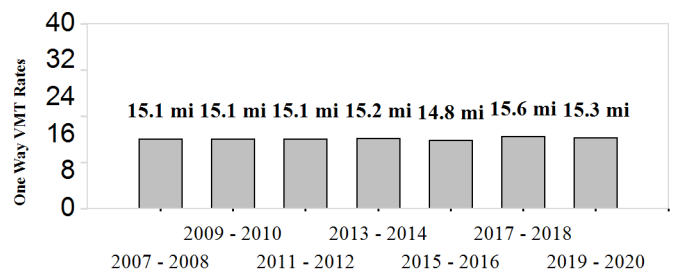
Total Estimated CTR Affected Employees at Worksite : 385

*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

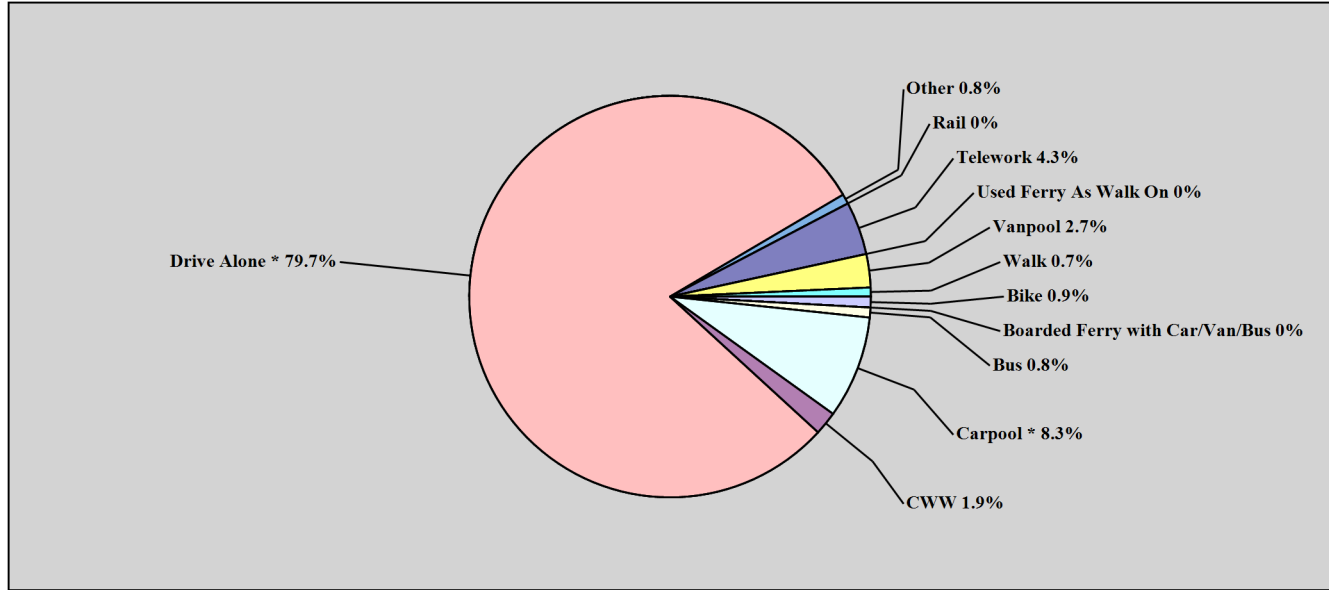
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	18.9%	19.4%	789	1086	24.2	15.1	14.7
2009 - 2010	24.7%	25.3%	760	1043	23.2	15.1	15.0
2011 - 2012	20.1%	20.8%	873	1122	25.0	15.1	15.4
2013 - 2014	20.2%	20.5%	982	1316	29.3	15.2	15.2
2015 - 2016	17.1%	17.1%	817	1102	24.5	14.8	14.8
2017 - 2018	20.4%	20.1%	859	1192	26.5	15.6	15.7
Target	24.9%				Target:	12.4	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	1.4				% Change from Baseline:	1.3%	

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



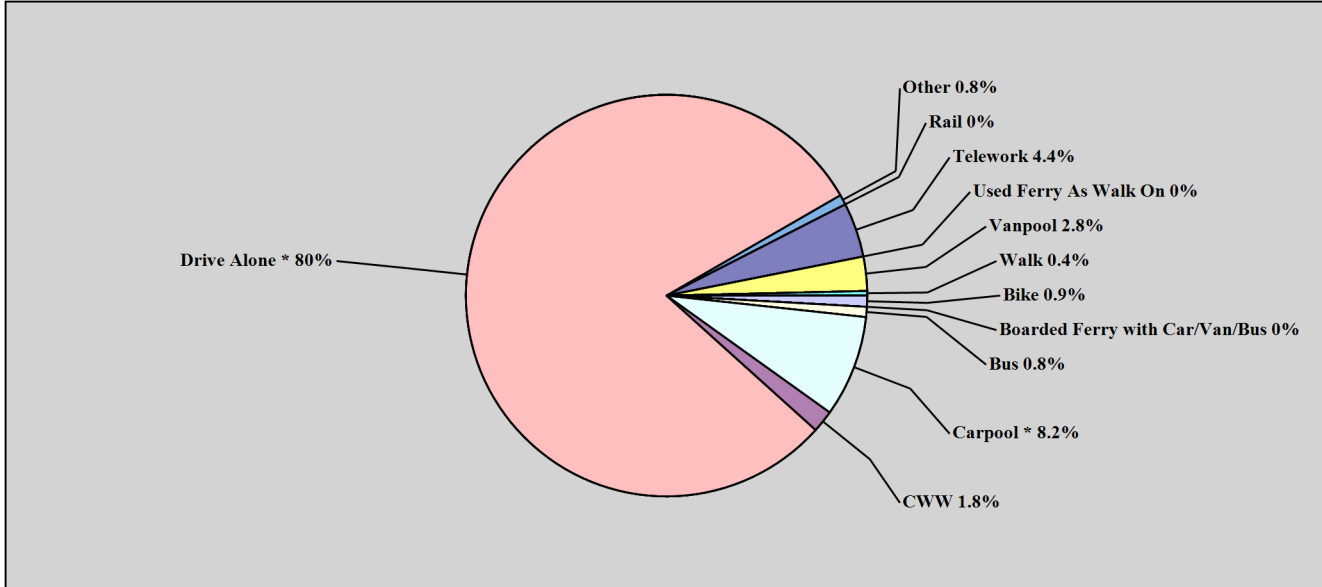
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,100	79.7%	79.6%	261	90.3%	85.8%
Carpool *	114	8.3%	8.0%	31	10.7%	9.6%
Vanpool	37	2.7%	2.9%	12	4.2%	3.6%
Bus	11	0.8%	2.2%	5	1.7%	2.1%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	12	0.9%	0.7%	4	1.4%	0.7%
Walk	10	0.7%	1.1%	3	1.0%	1.8%
Telework	59	4.3%	1.1%	46	15.9%	2.8%
CWW	26	1.9%	2.1%	26	9.0%	8.2%
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	11	0.8%	2.3%	3	1.0%	5.0%

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

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 *	1,076	80.0%	79.9%	254	90.4%	86.1%
Carpool *	110	8.2%	8.2%	30	10.7%	9.9%
Vanpool	37	2.8%	3.0%	12	4.3%	3.7%
Bus	11	0.8%	1.9%	5	1.8%	1.8%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	12	0.9%	0.7%	4	1.4%	0.7%
Walk	5	0.4%	0.7%	2	0.7%	1.5%
Telework	59	4.4%	1.1%	46	16.4%	2.9%
CWW	24	1.8%	2.1%	24	8.5%	8.4%
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	11	0.8%	2.4%	3	1.1%	5.1%

* 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	180	62%	289	100%
1 Days	45	16%	109	38%
2 Days	16	6%	64	22%
3 Days	10	3%	48	17%
4 Days	17	6%	38	13%
5 Days	21	7%	21	7%
6 or More Days	0	0%	0	0%

Count by Occupancy of Carpools and Vanpools

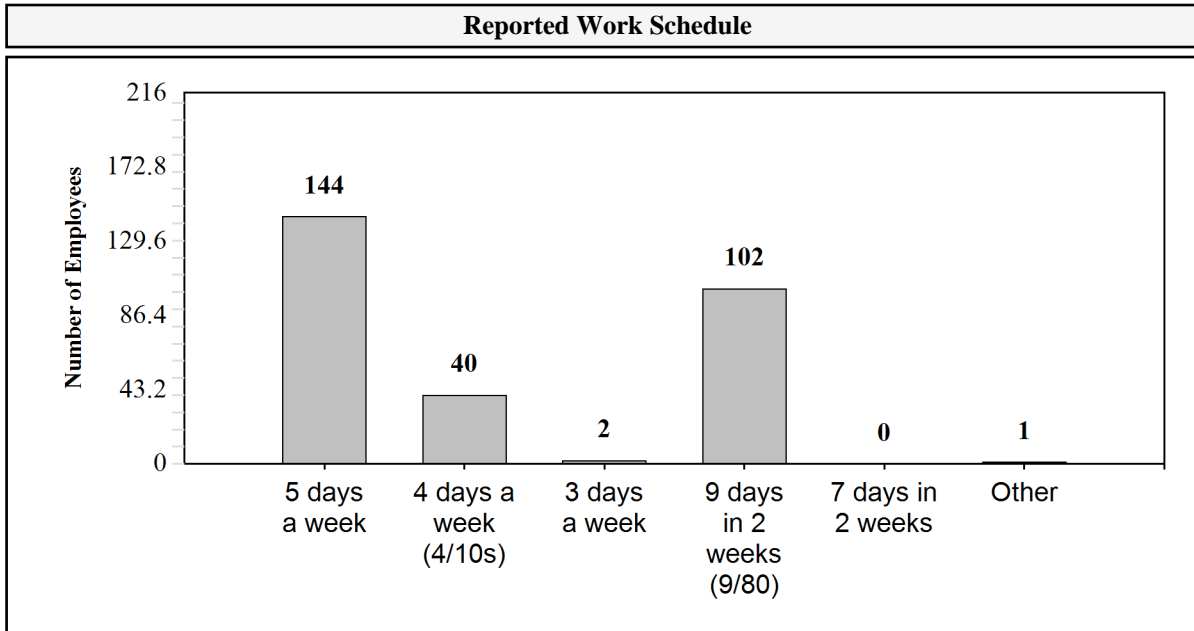
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	114
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	27
5	Vanpool	5
6	Vanpool	5
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

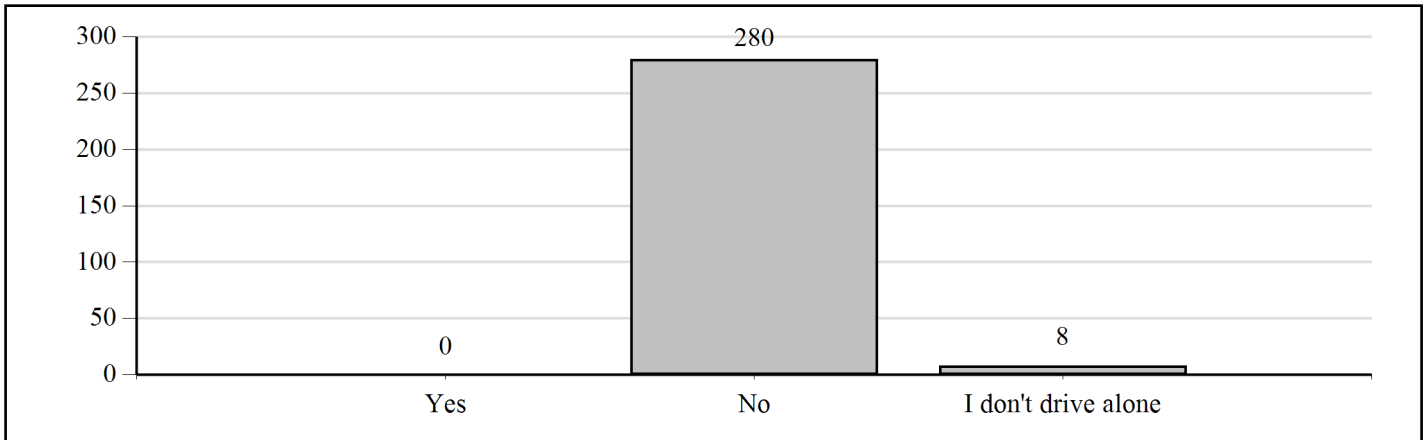
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	144	49.8%
4 days a week (4/10s)	40	13.8%
3 days a week	2	0.7%
9 days in 2 weeks (9/80)	102	35.3%
7 days in 2 weeks	0	0%
Other	1	0.3%

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	2	0.7%
I don't telework	191	66.1%
Occasionally, on an as-needed basis	35	12.1%
1-2 days/month	15	5.2%
1 day/week	33	11.4%
2 days/week	12	4.2%
3 days/week	1	0.3%

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	99	20.5%
I have the option of teleworking	67	13.9%
Personal health or well-being	61	12.6%
Financial incentives for carpooling, bicycling or walking.	57	11.8%
Other	50	10.4%
Environmental and community benefits	48	9.9%
Driving myself is not an option	29	6.0%
Free or subsidized bus, train, vanpool pass or fare benefit	25	5.2%
Emergency ride home is provided	21	4.3%
Cost of parking or lack of parking	11	2.3%
Preferred/reserved carpool/vanpool parking is provided	8	1.7%
To save time using the HOV lane	4	0.8%
I receive a financial incentive for giving up my parking space	3	0.6%

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	204	29.8%
Family care or similar obligations	141	20.6%
Riding the bus or train is inconvenient or takes too long	130	19.0%
My commute distance is too short	86	12.6%
Other	63	9.2%
Bicycling or walking isn't safe	28	4.1%
I need more information on alternative modes	18	2.6%
My job requires me to use my car for work	10	1.5%
There isn't any secure or covered bicycle parking	5	0.7%

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	46	15.92%	168	14	0	2	0	0	6	5	9	7	0	0	10
98501	40	13.84%	164	21	0	0	2	0	0	3	3	2	0	0	0
98503	26	9.00%	110	4	0	0	6	0	0	0	4	2	0	0	0
98513	24	8.30%	104	4	0	0	2	0	4	0	5	1	0	0	0
98502	16	5.54%	61	12	0	1	0	0	0	0	1	3	0	0	0
98516	15	5.19%	56	13	0	0	0	0	0	0	1	2	0	0	0
98531	11	3.81%	39	3	3	0	0	0	0	0	5	1	0	0	0
98579	11	3.81%	40	6	0	0	0	0	0	0	4	1	0	0	1
98584	11	3.81%	45	3	0	0	0	0	0	0	1	1	0	0	0
98532	8	2.77%	30	0	3	0	0	0	0	0	4	1	0	0	0
98597	8	2.77%	30	4	0	0	0	0	0	0	5	0	0	0	0
98589	6	2.08%	23	0	0	0	0	0	0	0	3	0	0	0	0
98506	5	1.73%	23	0	0	0	0	0	0	0	1	0	0	0	0
98374	4	1.38%	12	5	0	0	0	0	0	0	0	0	0	0	0
98557	4	1.38%	15	0	0	0	0	0	0	0	0	0	0	0	0
98373	3	1.04%	10	5	0	0	0	0	0	0	0	0	0	0	0
98444	3	1.04%	9	0	5	0	0	0	0	0	0	0	0	0	0
98466	3	1.04%	8	0	4	0	0	0	0	0	2	0	0	0	0
98541	3	1.04%	9	5	0	0	0	0	0	0	0	0	0	0	0
98327	2	0.69%	7	0	0	0	0	0	0	0	1	0	0	0	0
98387	2	0.69%	10	0	0	0	0	0	0	0	0	0	0	0	0
98405	2	0.69%	4	0	3	0	0	0	0	0	2	0	0	0	0
98409	2	0.69%	0	0	6	0	0	0	0	0	1	1	0	0	0
98422	2	0.69%	6	0	0	0	0	0	0	0	2	0	0	0	0
98445	2	0.69%	10	0	0	0	0	0	0	0	0	0	0	0	0
98520	2	0.69%	0	5	3	0	0	0	0	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
98568	2	0.69%	10	2	0	0	0	0	0	0	0	0	0	0	0
98576	2	0.69%	4	4	0	0	0	0	0	0	1	0	0	0	0
98023	1	0.35%	3	0	0	0	0	0	0	0	2	0	0	0	0
98042	1	0.35%	4	0	0	0	0	0	0	0	0	1	0	0	0
98092	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98146	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98166	1	0.35%	3	0	2	0	0	0	0	0	0	0	0	0	0
98208	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98321	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98332	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98354	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98391	1	0.35%	4	0	0	0	0	0	0	0	0	1	0	0	0
98402	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98406	1	0.35%	1	0	3	0	0	0	0	0	0	0	0	0	0
98407	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98418	1	0.35%	3	0	0	0	0	0	0	0	1	0	0	0	0
98424	1	0.35%	1	0	4	0	0	0	0	0	0	0	0	0	0
98446	1	0.35%	4	0	0	0	0	0	0	0	1	0	0	0	0
98467	1	0.35%	2	0	1	0	0	0	0	0	0	0	0	0	0
98498	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98509	1	0.35%	2	0	0	0	1	0	2	2	0	0	0	0	0
98530	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98563	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98591	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98592	1	0.35%	0	4	0	0	0	0	0	0	0	0	0	0	0
98596	1	0.35%	3	0	0	0	0	0	0	0	0	1	0	0	0