

CTR Employer Survey Report

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

Employer Id : E11452

Participation : CTR

Employer : WA State Dept. of Transportation

Status : Affected

Worksite : Edna L Goodrich Building

Survey Type : Online

Street : 7345 Linderson Way Sw

Response Rate : 69%

Jurisdiction : City of Tumwater

Survey Date : 5/29/2017

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

Non-Drive Alone Rate : 28.6%

Drive Alone Rate : 71.4%

One-Way VMT per employee : 10.8

Average One-Way distance home to work : 13.7

Employees and Survey Response Information

Reported Total Employees at Worksite: 391

Surveys Distributed : 391

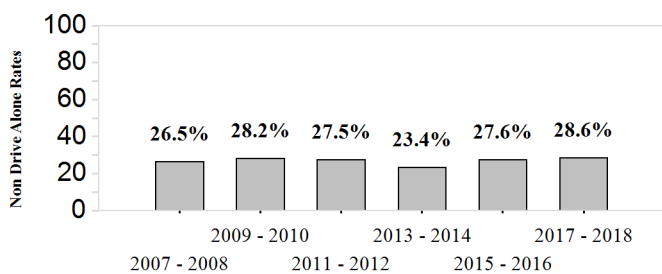
Surveys Returned : 270

Surveys Returned by CTR Affected* Employees : 261

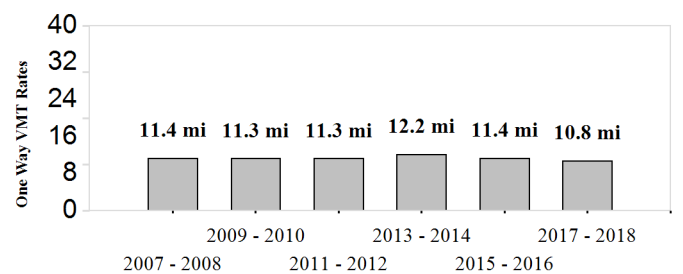
Total Estimated CTR Affected Employees at Worksite : 378

*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

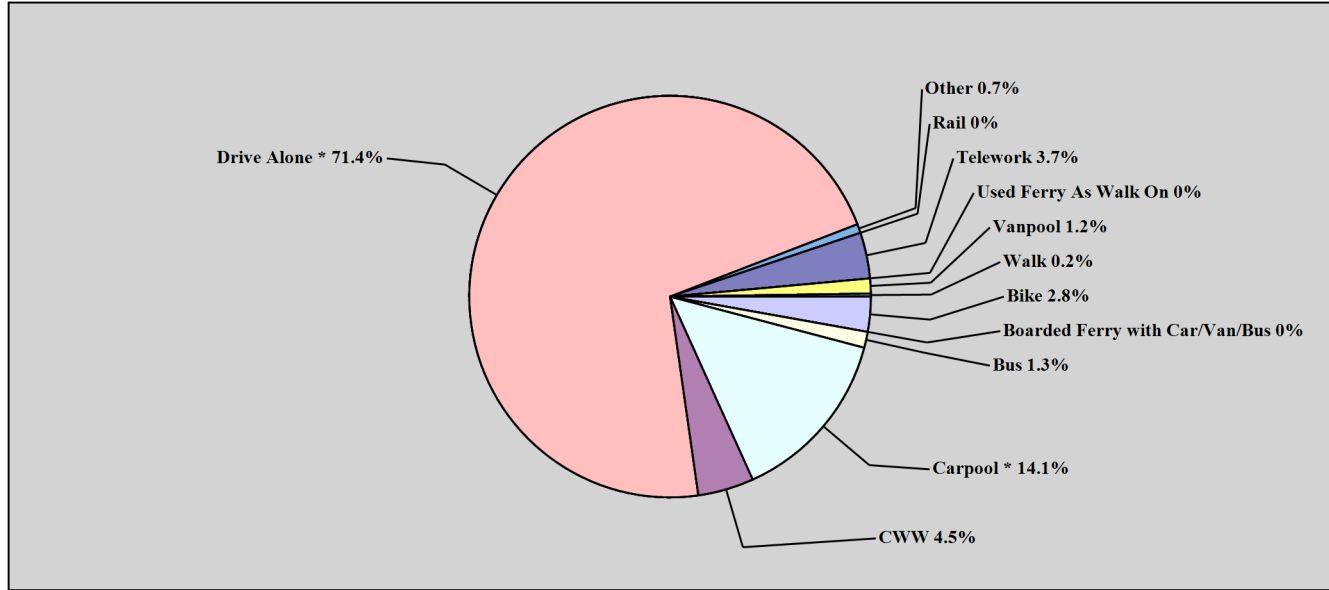
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	26.5%	26.9%	753	1078	24.3	11.4	11.5
2009 - 2010	28.2%	28.6%	781	984	22.2	11.3	11.1
2011 - 2012	27.5%	27.2%	791	924	20.8	11.3	11.3
2013 - 2014	23.4%	23.2%	756	1000	22.6	12.2	11.9
2015 - 2016	27.6%	28.3%	639	856	19.3	11.4	11.3
2017 - 2018	28.6%	29.6%	597	865	19.5	10.8	10.7
Target	32.5%				Target:	9.3	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	2.1				% Change from Baseline:	-5.3%	

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



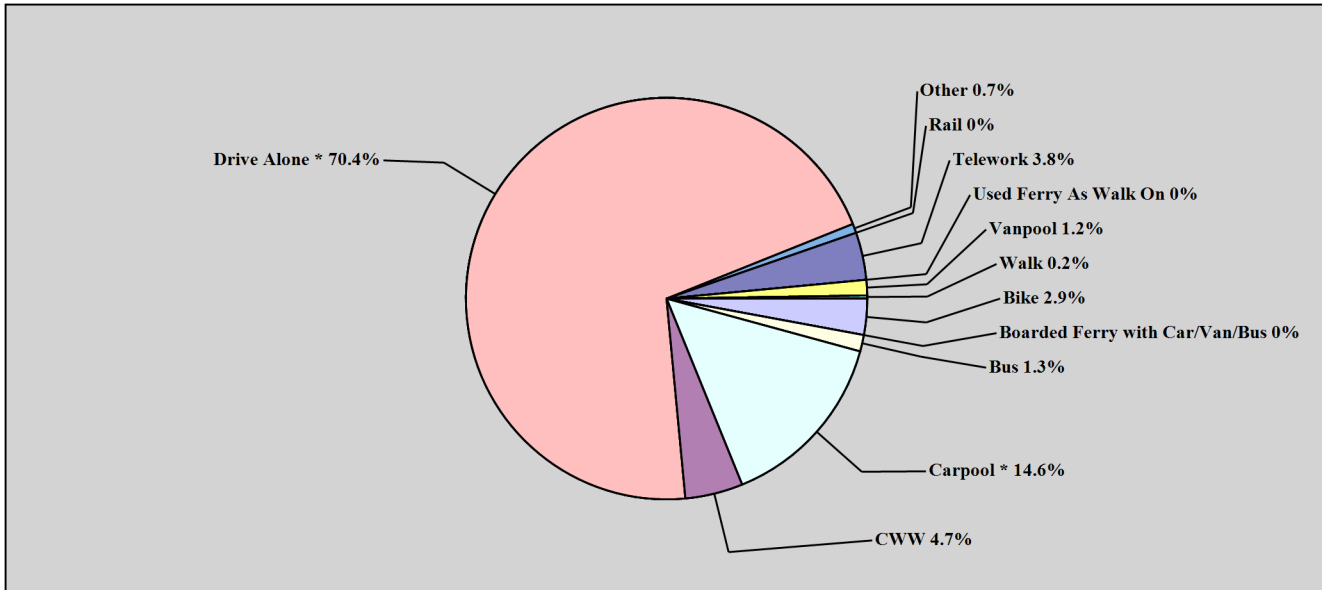
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	888	71.4%	72.4%	221	81.9%	82.7%
Carpool *	176	14.1%	13.4%	49	18.1%	16.3%
Vanpool	15	1.2%	0.8%	5	1.9%	1.0%
Bus	16	1.3%	0.3%	6	2.2%	1.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	35	2.8%	4.5%	11	4.1%	6.4%
Walk	3	0.2%	0.8%	2	0.7%	1.4%
Telework	46	3.7%	1.9%	34	12.6%	7.5%
CWW	56	4.5%	5.2%	56	20.7%	21.0%
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	0.7%	0.6%	3	1.1%	1.7%

* 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 *	848	70.4%	71.7%	212	81.2%	82.3%
Carpool *	176	14.6%	13.9%	49	18.8%	17.0%
Vanpool	15	1.2%	0.9%	5	1.9%	1.1%
Bus	16	1.3%	0.2%	6	2.3%	0.7%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	35	2.9%	4.7%	11	4.2%	6.7%
Walk	3	0.2%	0.9%	2	0.8%	1.4%
Telework	46	3.8%	2.0%	34	13.0%	7.8%
CWW	56	4.7%	5.4%	56	21.5%	22.0%
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	0.7%	0.4%	3	1.1%	1.1%

* 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	145	54%	270	100%
1 Days	46	17%	125	46%
2 Days	14	5%	79	29%
3 Days	13	5%	65	24%
4 Days	20	7%	52	19%
5 Days	30	11%	32	12%
6 or More Days	2	1%	2	1%

Count by Occupancy of Carpools and Vanpools

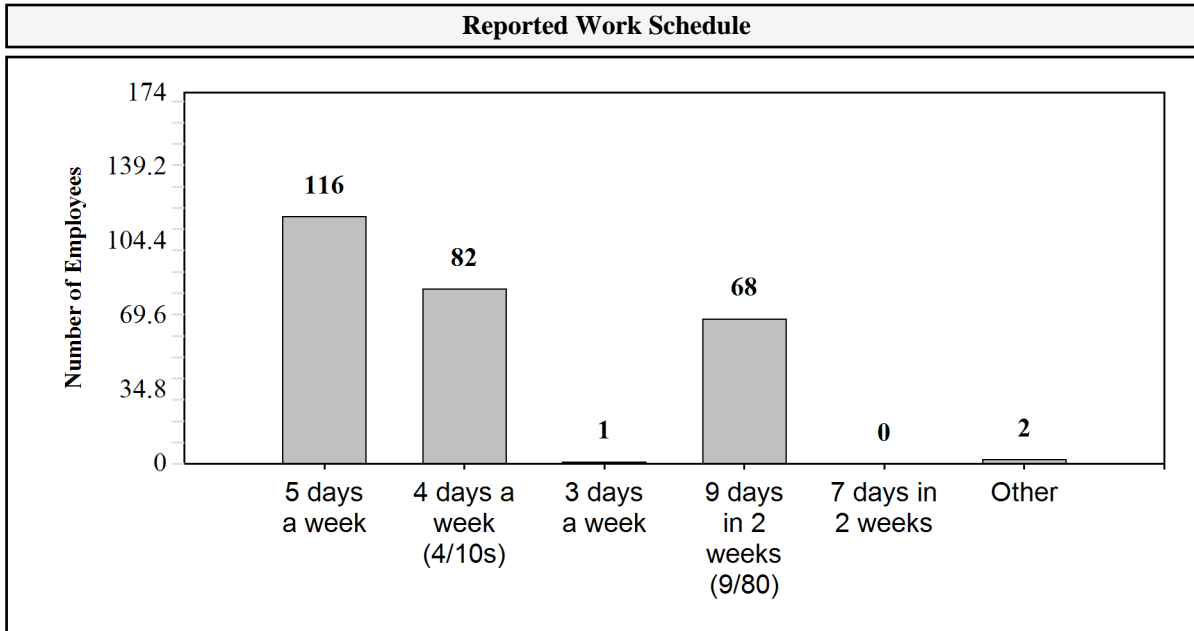
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	152
3	Carpool	24
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	6
5	Vanpool	9
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

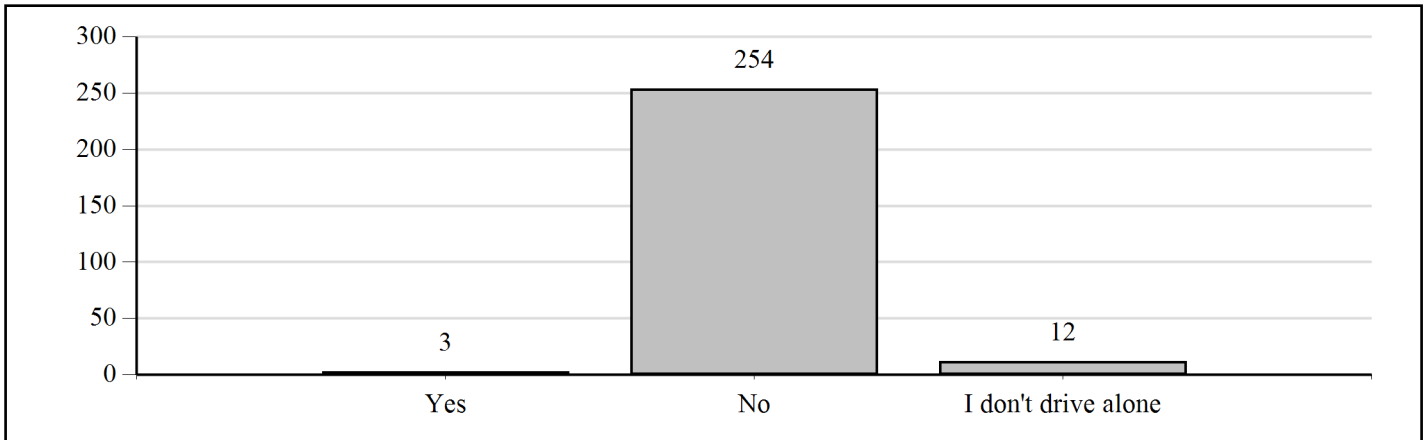
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	116	43.1%
4 days a week (4/10s)	82	30.5%
3 days a week	1	0.4%
9 days in 2 weeks (9/80)	68	25.3%
7 days in 2 weeks	0	0%
Other	2	0.7%

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	182	67.4%
Occasionally, on an as-needed basis	44	16.3%
1-2 days/month	17	6.3%
1 day/week	21	7.8%
2 days/week	4	1.5%
3 days/week	1	0.4%

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
To save money	94	18.1%
Financial incentives for carpooling, bicycling or walking.	85	16.4%
Personal health or well-being	59	11.4%
I have the option of teleworking	56	10.8%
Other	47	9.1%
Environmental and community benefits	42	8.1%
Cost of parking or lack of parking	32	6.2%
Free or subsidized bus, train, vanpool pass or fare benefit	26	5.0%
Emergency ride home is provided	24	4.6%
Preferred/reserved carpool/vanpool parking is provided	21	4.0%
Driving myself is not an option	20	3.9%
I receive a financial incentive for giving up my parking space	8	1.5%
To save time using the HOV lane	5	1.0%

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	170	26.7%
Riding the bus or train is inconvenient or takes too long	142	22.3%
Family care or similar obligations	111	17.4%
Other	71	11.1%
My commute distance is too short	67	10.5%
Bicycling or walking isn't safe	58	9.1%
My job requires me to use my car for work	11	1.7%
I need more information on alternative modes	7	1.1%
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
98501	56	20.74%	187	35	0	2	0	0	8	3	6	8	0	0	4
98512	44	16.30%	149	28	0	0	4	0	11	0	4	11	0	0	0
98502	28	10.37%	99	9	0	1	0	0	5	0	10	5	0	0	4
98503	20	7.41%	52	27	0	0	0	0	4	0	1	3	0	0	0
98513	15	5.56%	46	11	0	0	3	0	0	0	3	4	0	0	0
98506	14	5.19%	40	7	0	0	5	0	4	0	0	5	0	0	0
98516	10	3.70%	38	5	0	0	0	0	0	0	3	3	0	0	0
98579	10	3.70%	34	12	0	0	0	0	0	0	1	1	0	0	0
98584	10	3.70%	30	8	1	0	0	0	0	0	4	2	0	0	0
98597	7	2.59%	29	0	0	2	0	0	0	0	0	1	0	0	0
98531	5	1.85%	12	4	0	4	0	0	0	0	1	3	0	0	0
98532	5	1.85%	18	4	0	0	0	0	0	0	0	2	0	0	0
98327	4	1.48%	17	0	0	0	0	0	0	0	0	0	0	0	0
98589	4	1.48%	20	0	0	0	0	0	0	0	0	0	0	0	0
98557	3	1.11%	5	10	0	0	0	0	0	0	0	0	0	0	0
98387	2	0.74%	7	0	0	0	0	0	0	0	2	0	0	0	0
98406	2	0.74%	9	0	0	0	0	0	0	0	0	1	0	0	0
98498	2	0.74%	0	8	0	0	0	0	0	0	0	1	0	0	0
	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98001	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98022	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98023	1	0.37%	0	0	4	0	0	0	0	0	0	1	0	0	0
98058	1	0.37%	0	0	4	0	0	0	0	0	2	0	0	0	0
98074	1	0.37%	0	0	0	0	4	0	0	0	0	0	0	0	0
98103	1	0.37%	4	0	0	0	0	0	0	0	1	0	0	0	0
98122	1	0.37%	0	0	0	0	0	0	3	0	0	0	0	0	1



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
98208	1	0.37%	4	0	0	0	0	0	0	0	0	0	0	0	0
98321	1	0.37%	1	0	3	0	0	0	0	0	0	1	0	0	0
98328	1	0.37%	2	0	0	0	0	0	0	0	0	0	0	0	0
98335	1	0.37%	4	0	0	0	0	0	0	0	1	0	0	0	0
98366	1	0.37%	1	0	0	0	0	0	0	0	3	1	0	0	0
98444	1	0.37%	3	0	0	0	0	0	0	0	0	1	0	0	0
98465	1	0.37%	1	0	3	0	0	0	0	0	0	1	0	0	0
98466	1	0.37%	3	0	0	0	0	0	0	0	2	0	0	0	0
98499	1	0.37%	4	0	0	0	0	0	0	0	2	0	0	0	0
98509	1	0.37%	4	0	0	0	0	0	0	0	0	0	0	0	0
98520	1	0.37%	4	0	0	0	0	0	0	0	0	0	0	0	0
98530	1	0.37%	4	0	0	0	0	0	0	0	0	0	0	0	0
98541	1	0.37%	0	4	0	0	0	0	0	0	0	1	0	0	0
98642	1	0.37%	7	0	0	0	0	0	0	0	0	0	0	0	0
98903	1	0.37%	4	0	0	0	0	0	0	0	0	0	0	0	0
98908	1	0.37%	3	0	0	0	0	0	0	0	0	0	0	0	0
99004	1	0.37%	4	0	0	0	0	0	0	0	0	0	0	0	0
99022	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
99212	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
99217	1	0.37%	0	4	0	0	0	0	0	0	0	0	0	0	0
99352	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0