

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 : 74%

Jurisdiction : City of Tumwater

Survey Date : 6/14/2019

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

Non-Drive Alone Rate : 26.4%

Drive Alone Rate : 73.6%

One-Way VMT per employee : 12.5

Average One-Way distance home to work : 15.8

Employees and Survey Response Information

Reported Total Employees at Worksite: 423

Surveys Distributed : 423

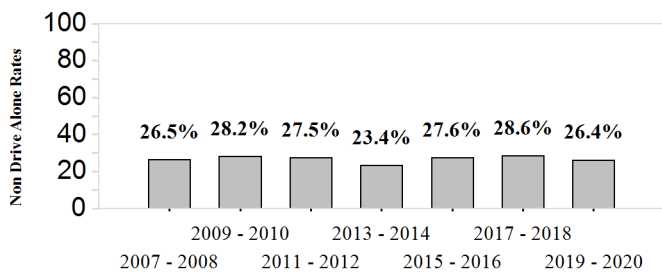
Surveys Returned : 312

Surveys Returned by CTR Affected* Employees : 299

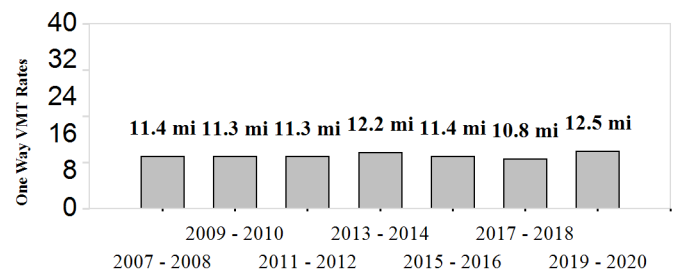
Total Estimated CTR Affected Employees at Worksite : 405

*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

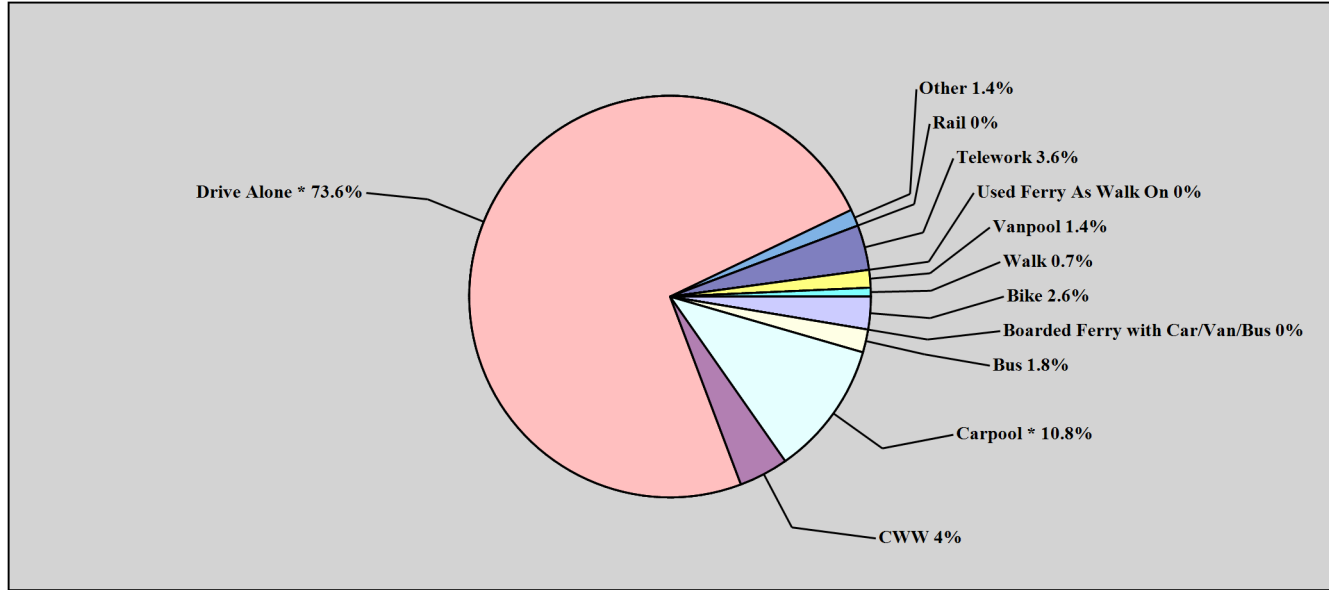
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	26.5%	26.9%	753	1078	22.5	11.4	11.5
2009 - 2010	28.2%	28.6%	781	984	20.5	11.3	11.1
2011 - 2012	27.5%	27.2%	791	924	19.3	11.3	11.3
2013 - 2014	23.4%	23.2%	756	1000	20.8	12.2	11.9
2015 - 2016	27.6%	28.3%	639	856	17.8	11.4	11.3
2017 - 2018	28.6%	29.6%	597	865	18.0	10.8	10.7
Target	32.5%				Target:	9.3	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-0.1				% Change from Baseline:	9.6%	

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



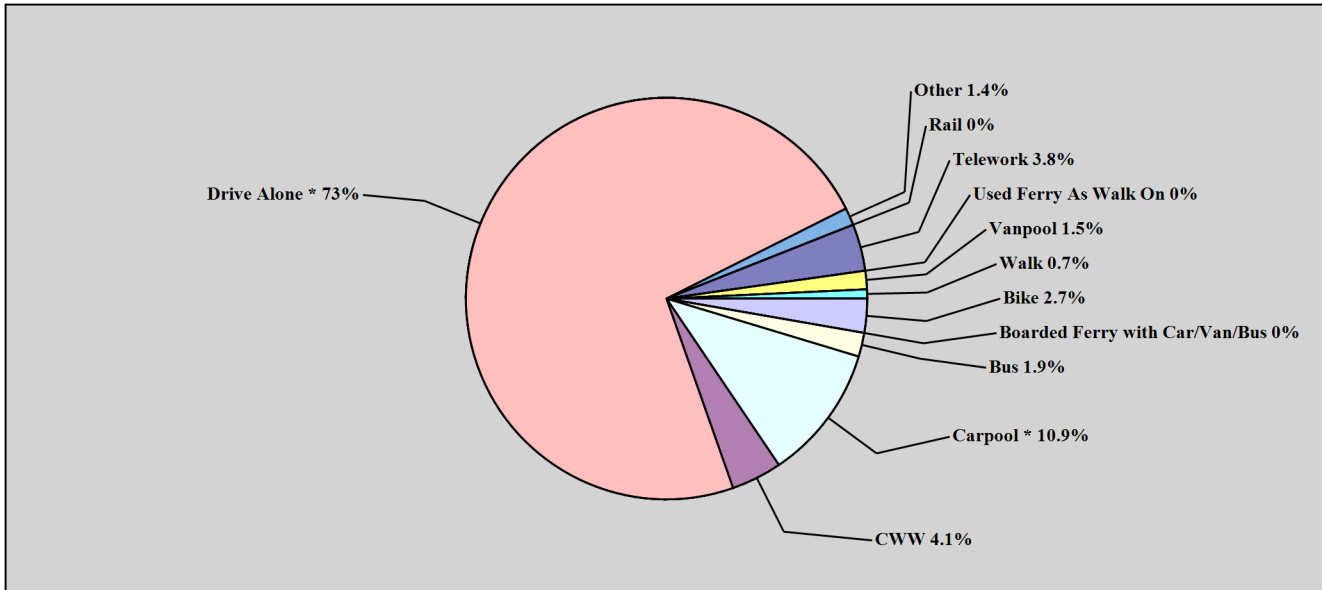
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,036	73.6%	71.4%	265	84.9%	81.9%
Carpool *	152	10.8%	14.1%	44	14.1%	18.1%
Vanpool	20	1.4%	1.2%	6	1.9%	1.9%
Bus	26	1.8%	1.3%	9	2.9%	2.2%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	37	2.6%	2.8%	12	3.8%	4.1%
Walk	10	0.7%	0.2%	3	1.0%	0.7%
Telework	51	3.6%	3.7%	45	14.4%	12.6%
CWW	56	4.0%	4.5%	54	17.3%	20.7%
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	1.4%	0.7%	8	2.6%	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.

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 *	986	73.0%	70.4%	253	84.6%	81.2%
Carpool *	147	10.9%	14.6%	43	14.4%	18.8%
Vanpool	20	1.5%	1.2%	6	2.0%	1.9%
Bus	26	1.9%	1.3%	9	3.0%	2.3%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	37	2.7%	2.9%	12	4.0%	4.2%
Walk	10	0.7%	0.2%	3	1.0%	0.8%
Telework	51	3.8%	3.8%	45	15.1%	13.0%
CWW	55	4.1%	4.7%	53	17.7%	21.5%
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	19	1.4%	0.7%	8	2.7%	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	163	52%	312	100%
1 Days	71	23%	149	48%
2 Days	10	3%	78	25%
3 Days	16	5%	68	22%
4 Days	29	9%	52	17%
5 Days	22	7%	23	7%
6 or More Days	1	0%	1	0%

Count by Occupancy of Carpools and Vanpools

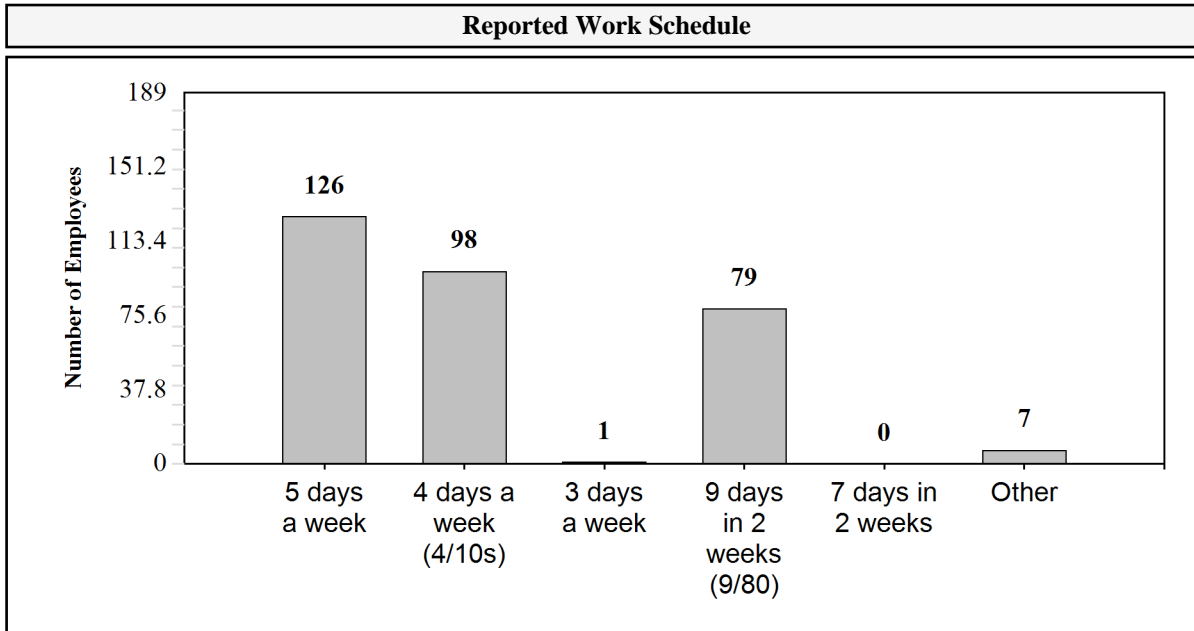
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	132
3	Carpool	20
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	16
5	Vanpool	0
6	Vanpool	4
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

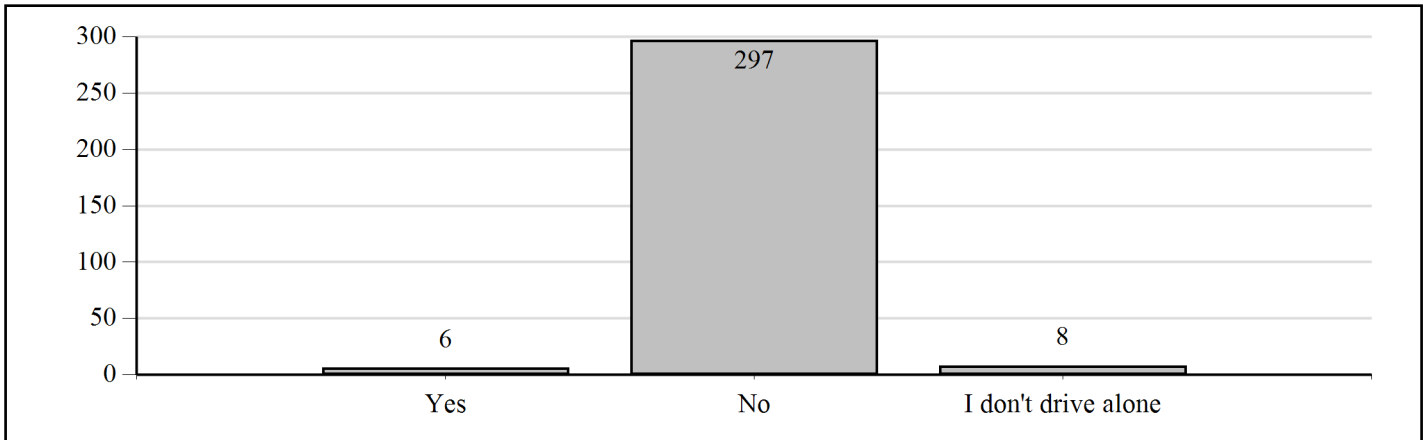
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	126	40.5%
4 days a week (4/10s)	98	31.5%
3 days a week	1	0.3%
9 days in 2 weeks (9/80)	79	25.4%
7 days in 2 weeks	0	0%
Other	7	2.3%

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	1	0.3%
I don't telework	174	55.8%
Occasionally, on an as-needed basis	71	22.8%
1-2 days/month	27	8.7%
1 day/week	36	11.5%
2 days/week	2	0.6%
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	94	15.9%
I have the option of teleworking	87	14.7%
Financial incentives for carpooling, bicycling or walking.	85	14.4%
Cost of parking or lack of parking	68	11.5%
Personal health or well-being	56	9.5%
Other	52	8.8%
Environmental and community benefits	43	7.3%
Free or subsidized bus, train, vanpool pass or fare benefit	38	6.4%
Preferred/reserved carpool/vanpool parking is provided	24	4.1%
Driving myself is not an option	18	3.0%
Emergency ride home is provided	14	2.4%
I receive a financial incentive for giving up my parking space	11	1.9%
To save time using the HOV lane	2	0.3%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	206	26.3%
I like the convenience of having my car	196	25.0%
Family care or similar obligations	132	16.9%
Other	88	11.2%
Bicycling or walking isn't safe	74	9.5%
My commute distance is too short	64	8.2%
My job requires me to use my car for work	15	1.9%
I need more information on alternative modes	7	0.9%
There isn't any secure or covered bicycle parking	1	0.1%

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
98501	69	22.12%	209	45	0	6	7	0	13	4	5	3	0	0	3
98512	47	15.06%	155	21	0	1	3	0	9	6	5	10	0	0	7
98502	29	9.29%	109	1	0	0	5	0	9	0	2	6	0	0	3
98513	24	7.69%	81	7	0	4	0	0	5	0	1	4	0	0	0
98503	20	6.41%	62	21	0	0	0	0	0	0	2	4	0	0	2
98506	12	3.85%	36	8	0	0	3	0	1	0	2	5	0	0	0
98584	11	3.53%	30	10	0	2	0	0	0	0	5	4	0	0	0
98579	10	3.21%	36	1	0	0	0	0	0	0	3	1	0	0	0
98516	8	2.56%	27	5	0	0	0	0	0	0	3	1	0	0	3
98597	8	2.56%	31	0	0	5	0	0	0	0	0	3	0	0	0
98532	6	1.92%	14	3	2	0	0	0	0	0	1	1	0	0	0
98327	5	1.60%	23	0	0	0	0	0	0	0	0	1	0	0	0
98531	5	1.60%	19	0	0	6	0	0	0	0	0	1	0	0	0
98589	5	1.60%	23	0	0	0	0	0	0	0	0	2	0	0	0
98466	4	1.28%	13	0	0	0	0	0	0	0	6	2	0	0	0
98498	3	0.96%	10	0	0	0	0	0	0	0	0	1	0	0	0
98557	3	0.96%	7	5	0	0	0	0	0	0	0	0	0	0	0
98563	3	0.96%	6	7	0	0	0	0	0	0	0	0	0	0	0
	2	0.64%	5	5	0	0	0	0	0	0	0	0	0	0	0
98406	2	0.64%	9	0	0	0	0	0	0	0	1	0	0	0	0
98520	2	0.64%	8	0	0	0	0	0	0	0	2	0	0	0	0
98541	2	0.64%	4	4	0	0	0	0	0	0	0	1	0	0	0
98576	2	0.64%	4	0	0	0	3	0	0	0	1	0	0	0	0
98004	1	0.32%	2	0	0	0	2	0	0	0	2	0	0	0	0
98006	1	0.32%	2	0	3	0	0	0	0	0	0	0	0	0	0
98022	1	0.32%	4	0	0	0	0	0	0	0	1	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
98042	1	0.32%	3	0	0	0	0	0	0	0	0	1	0	0	1
98058	1	0.32%	0	0	4	0	0	0	0	0	1	0	0	0	0
98146	1	0.32%	4	0	0	0	0	0	0	0	0	0	0	0	0
98155	1	0.32%	4	0	0	0	0	0	0	0	0	0	0	0	0
98248	1	0.32%	4	0	0	0	0	0	0	0	0	0	0	0	0
98328	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
98332	1	0.32%	0	0	3	0	0	0	0	0	3	0	0	0	0
98335	1	0.32%	0	0	4	0	0	0	0	0	1	0	0	0	0
98366	1	0.32%	4	0	0	0	0	0	0	0	0	1	0	0	0
98372	1	0.32%	4	0	0	0	0	0	0	0	0	0	0	0	0
98375	1	0.32%	4	0	0	0	0	0	0	0	0	1	0	0	0
98383	1	0.32%	4	0	0	0	0	0	0	0	1	0	0	0	0
98387	1	0.32%	3	0	0	0	0	0	0	0	1	1	0	0	0
98404	1	0.32%	4	0	0	0	0	0	0	0	0	0	0	0	0
98405	1	0.32%	0	5	0	0	0	0	0	0	0	0	0	0	0
98422	1	0.32%	0	4	0	0	0	0	0	0	0	0	0	0	0
98444	1	0.32%	0	0	0	0	3	0	0	0	1	0	0	0	0
98446	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
98465	1	0.32%	0	0	4	0	0	0	0	0	0	0	0	0	0
98467	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
98504	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
98509	1	0.32%	4	0	0	0	0	0	0	0	0	0	0	0	0
98530	1	0.32%	4	0	0	0	0	0	0	0	0	1	0	0	0
98556	1	0.32%	4	0	0	0	0	0	0	0	0	0	0	0	0
98816	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
99005	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
99207	1	0.32%	3	0	0	0	0	0	0	0	1	1	0	0	0