

## CTR Employer Survey Report

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

Employer Id : E11049

Participation : CTR

Employer : City of Tumwater

Status : Affected

Worksite : City Hall Campus

Survey Type : Online

Street : 555 Israel Rd SW

Response Rate : 70%

Jurisdiction : City of Tumwater

Survey Date : 6/14/2019

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

Non-Drive Alone Rate : 15.9%

Drive Alone Rate : 84.1%

One-Way VMT per employee : 11.6

Average One-Way distance home to work : 13.2

### Employees and Survey Response Information

Reported Total Employees at Worksite: 200

Surveys Distributed : 200

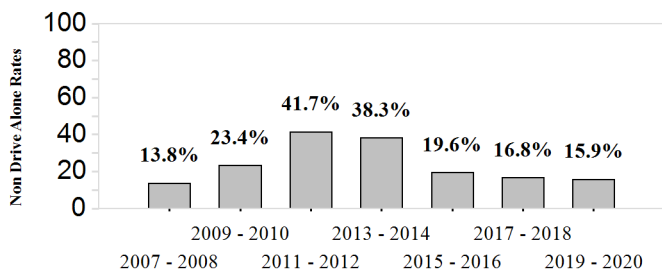
Surveys Returned : 141

Surveys Returned by CTR Affected\* Employees : 122

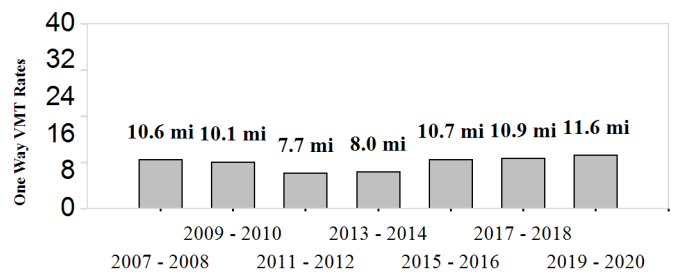
Total Estimated CTR Affected Employees at Worksite : 173

\*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 CO<sub>2</sub>e Pounds CO<sub>2</sub>e

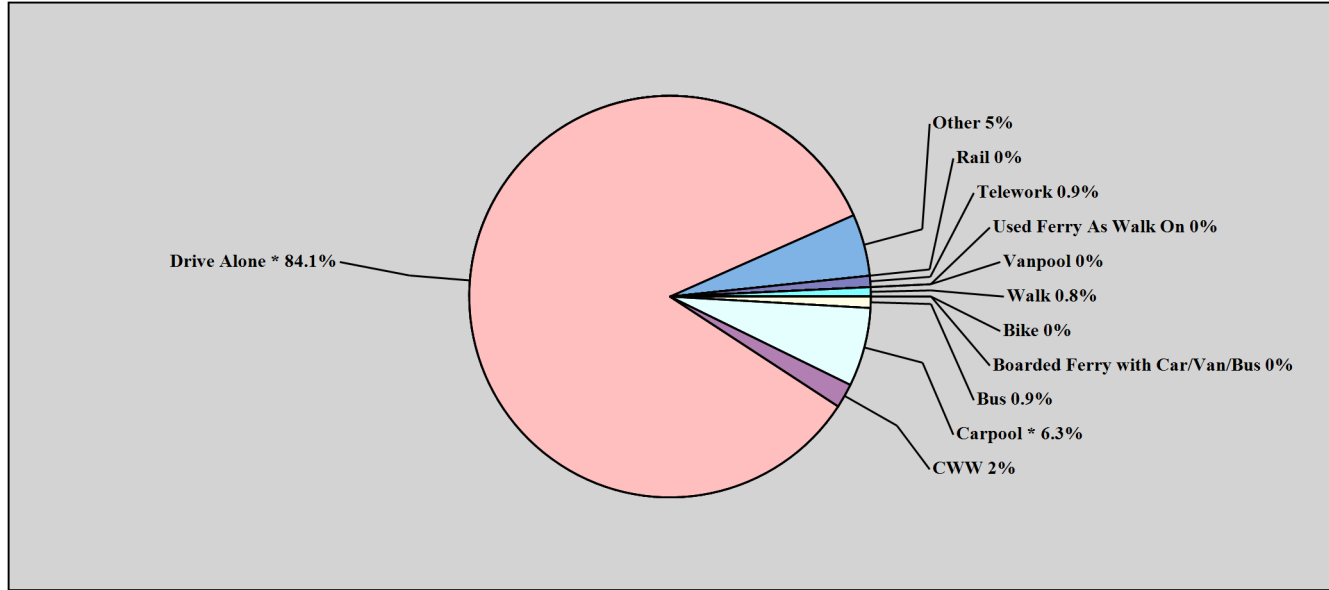
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	13.8%	15.2%	200	286	12.6	10.6	10.7
2009 - 2010	23.4%	18.2%	226	306	13.5	10.1	10.8
2011 - 2012	41.7%	37.6%	199	276	12.2	7.7	8.3
2013 - 2014	38.3%	34.7%	197	251	11.1	8.0	8.2
2015 - 2016	19.6%	19.3%	253	349	15.4	10.7	10.7
2017 - 2018	16.8%	16.6%	282	396	17.5	10.9	11.2
Target	19.8%				Target:	8.7	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	2.1				% Change from Baseline:	9.4%	

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

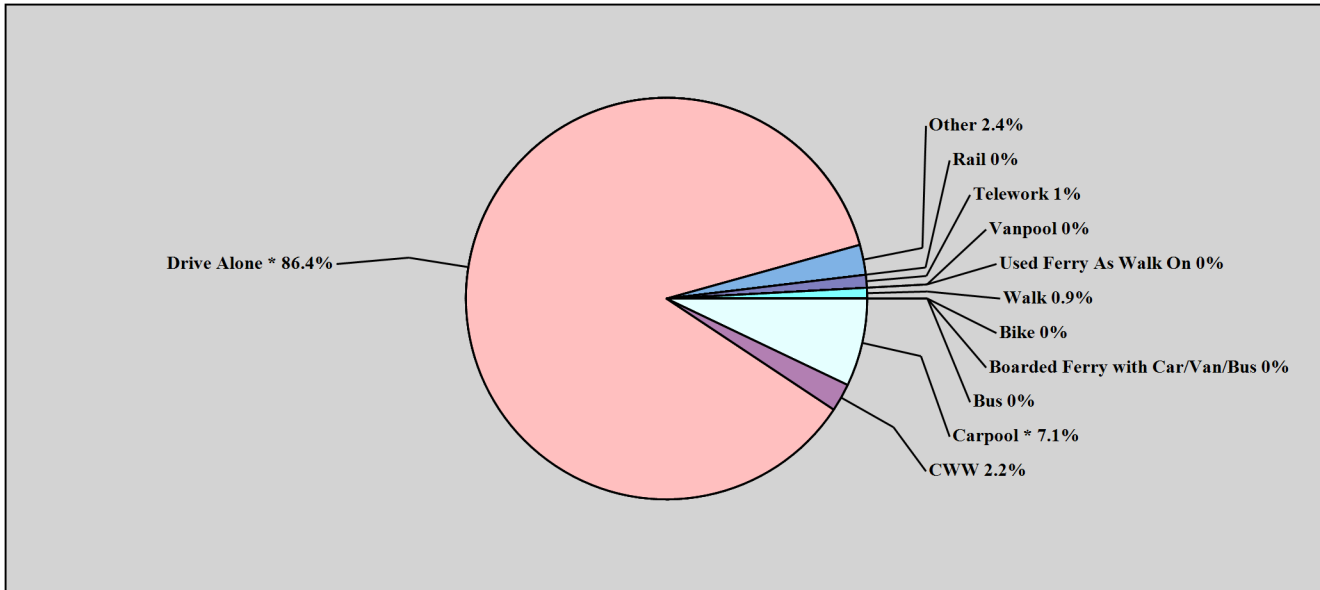


Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	557	84.1%	83.2%	124	87.9%	87.5%
Carpool *	42	6.3%	10.8%	13	9.2%	15.6%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	6	0.9%	1.4%	1	0.7%	2.3%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	0	0.0%	0.3%	0	0.0%	0.8%
Walk	5	0.8%	0.9%	1	0.7%	0.8%
Telework	6	0.9%	0.3%	3	2.1%	0.8%
CWW	13	2.0%	1.5%	10	7.1%	7.0%
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	33	5.0%	1.5%	7	5.0%	1.6%

\* 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 *	500	86.4%	83.4%	111	91.0%	89.1%
Carpool *	41	7.1%	12.1%	12	9.8%	17.3%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	0	0.0%	0.4%	0	0.0%	0.9%
Walk	5	0.9%	1.0%	1	0.8%	0.9%
Telework	6	1.0%	0.4%	3	2.5%	0.9%
CWW	13	2.2%	1.8%	10	8.2%	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	14	2.4%	1.0%	3	2.5%	0.9%

\* 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
<b>0 Day</b>	110	78%	141	100%
<b>1 Days</b>	7	5%	31	22%
<b>2 Days</b>	4	3%	24	17%
<b>3 Days</b>	4	3%	20	14%
<b>4 Days</b>	8	6%	16	11%
<b>5 Days</b>	4	3%	8	6%
<b>6 or More Days</b>	4	3%	4	3%

**Count by Occupancy of Carpools and Vanpools**

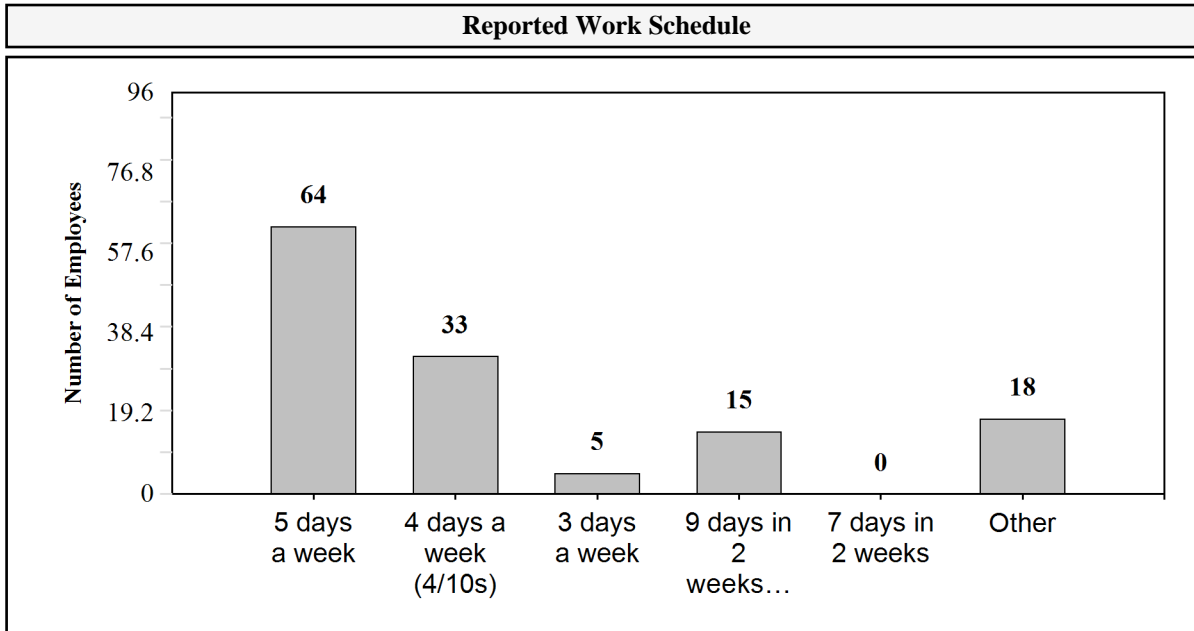
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	37
<b>3</b>	Carpool	5
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	0
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

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

### Reported Work Schedule - All Employees

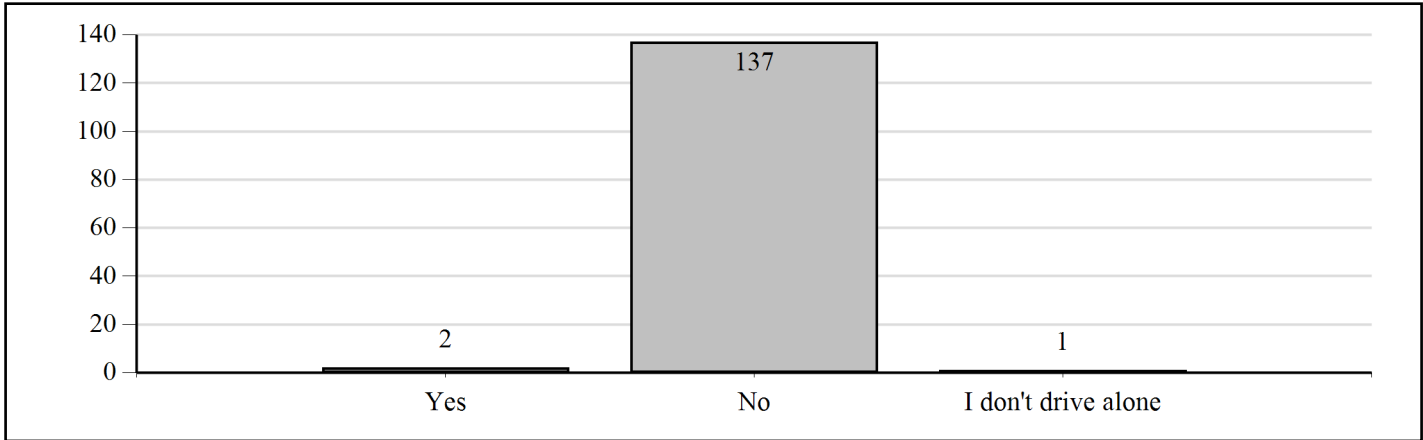
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	64	47.4%
4 days a week (4/10s)	33	24.4%
3 days a week	5	3.7%
9 days in 2 weeks (9/80)	15	11.1%
7 days in 2 weeks	0	0%
Other	18	13.3%

### 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	0.7%
I don't telework	126	89.4%
Occasionally, on an as-needed basis	8	5.7%
1-2 days/month	2	1.4%
1 day/week	0	0.0%
2 days/week	3	2.1%
3 days/week	1	0.7%

**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
Other	37	19.7%
To save money	33	17.6%
Financial incentives for carpooling, bicycling or walking.	29	15.4%
Environmental and community benefits	24	12.8%
Personal health or well-being	21	11.2%
Driving myself is not an option	11	5.9%
Emergency ride home is provided	9	4.8%
I have the option of teleworking	7	3.7%
Free or subsidized bus, train, vanpool pass or fare benefit	6	3.2%
To save time using the HOV lane	4	2.1%
Cost of parking or lack of parking	3	1.6%
I receive a financial incentive for giving up my parking space	2	1.1%
Preferred/reserved carpool/vanpool parking is provided	2	1.1%

**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	83	27.6%
Riding the bus or train is inconvenient or takes too long	55	18.3%
Family care or similar obligations	41	13.6%
My commute distance is too short	34	11.3%
Other	30	10.0%
Bicycling or walking isn't safe	25	8.3%
My job requires me to use my car for work	23	7.6%
I need more information on alternative modes	7	2.3%
There isn't any secure or covered bicycle parking	3	1.0%

**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	41	29.08%	167	15	0	0	6	0	0	0	0	3	0	0	1
98512	21	14.89%	86	5	0	0	0	0	0	0	0	0	0	0	11
98513	14	9.93%	57	0	0	3	0	0	0	5	0	2	0	0	4
98502	9	6.38%	29	0	0	0	0	0	0	0	0	1	0	0	13
98579	9	6.38%	39	0	0	0	0	0	0	0	0	0	0	0	4
98506	8	5.67%	40	0	0	0	0	0	0	0	0	0	0	0	0
98503	7	4.96%	32	0	0	0	0	0	0	0	0	0	0	0	0
98584	5	3.55%	10	7	0	0	0	0	0	0	2	2	0	0	0
98516	4	2.84%	10	5	0	0	0	0	0	0	0	1	0	0	0
98589	4	2.84%	15	2	0	0	0	0	0	0	0	0	0	0	0
	2	1.42%	0	4	0	0	0	0	0	0	0	0	0	0	0
98520	2	1.42%	8	0	0	0	0	0	0	0	0	4	0	0	0
98532	2	1.42%	11	0	0	0	0	0	0	0	0	0	0	0	0
98003	1	0.71%	3	0	0	0	0	0	0	0	2	0	0	0	0
98022	1	0.71%	4	0	0	0	0	0	0	0	0	0	0	0	0
98092	1	0.71%	3	0	0	0	0	0	0	0	2	0	0	0	0
98126	1	0.71%	5	0	0	0	0	0	0	0	0	0	0	0	0
98390	1	0.71%	4	0	0	0	0	0	0	0	0	0	0	0	0
98531	1	0.71%	0	4	0	0	0	0	0	0	0	0	0	0	0
98557	1	0.71%	5	0	0	0	0	0	0	0	0	0	0	0	0
98563	1	0.71%	7	0	0	0	0	0	0	0	0	0	0	0	0
98576	1	0.71%	0	0	0	0	0	0	0	0	0	0	0	0	0
98577	1	0.71%	4	0	0	0	0	0	0	0	0	0	0	0	0
98592	1	0.71%	5	0	0	0	0	0	0	0	0	0	0	0	0
98596	1	0.71%	5	0	0	0	0	0	0	0	0	0	0	0	0
98597	1	0.71%	5	0	0	0	0	0	0	0	0	0	0	0	0