

CTR Employer Survey Report

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

Employer Id : E11411

Participation : CTR

Employer : Thurston County

Status : Affected

Worksite : Thurston County

Survey Type : Online

Street : 2000 Lakeridge Dr Sw

Response Rate : 72%

Jurisdiction : City of Olympia

Survey Date : 6/22/2017

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

Non-Drive Alone Rate : 16.7%

Drive Alone Rate : 83.3%

One-Way VMT per employee : 13.0

Average One-Way distance home to work : 14.7

Employees and Survey Response Information

Reported Total Employees at Worksite: 562

Surveys Distributed : 431

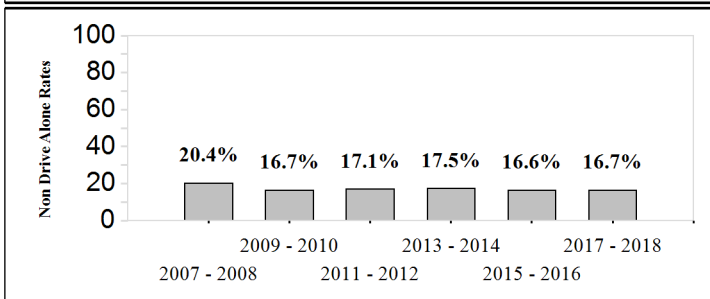
Surveys Returned : 312

Surveys Returned by CTR Affected* Employees : 293

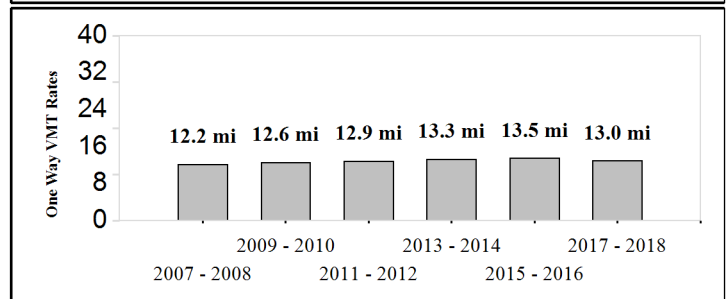
Total Estimated CTR Affected Employees at Worksite : 405

*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

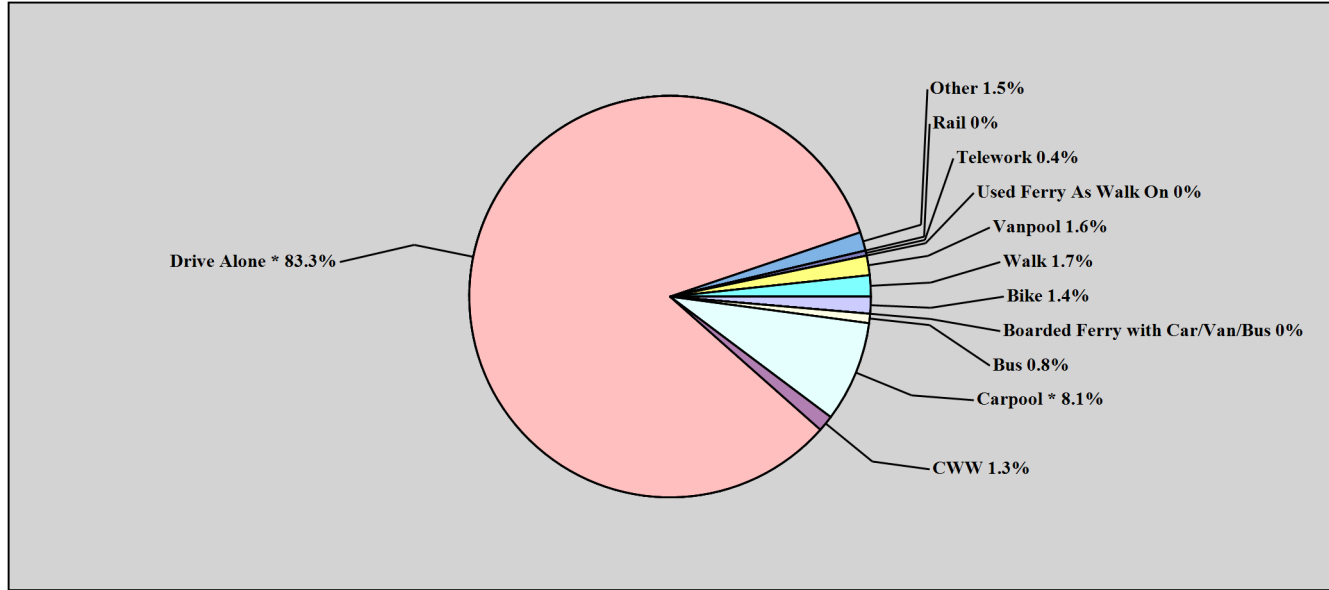
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	20.4%	20.6%	1920	2871	45.0	12.2	12.3
2009 - 2010	16.7%	16.5%	2346	3325	52.2	12.6	12.7
2011 - 2012	17.1%	17.2%	1231	1617	25.4	12.9	12.9
2013 - 2014	17.5%	17.9%	1443	1911	30.0	13.3	12.8
2015 - 2016	16.6%	15.5%	1246	1525	23.9	13.5	13.7
2017 - 2018	16.7%	16.4%	847	1525	23.9	13.0	12.9
Target	26.4%				Target:	10.0	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-3.7				% Change from Baseline:	6.6%	

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



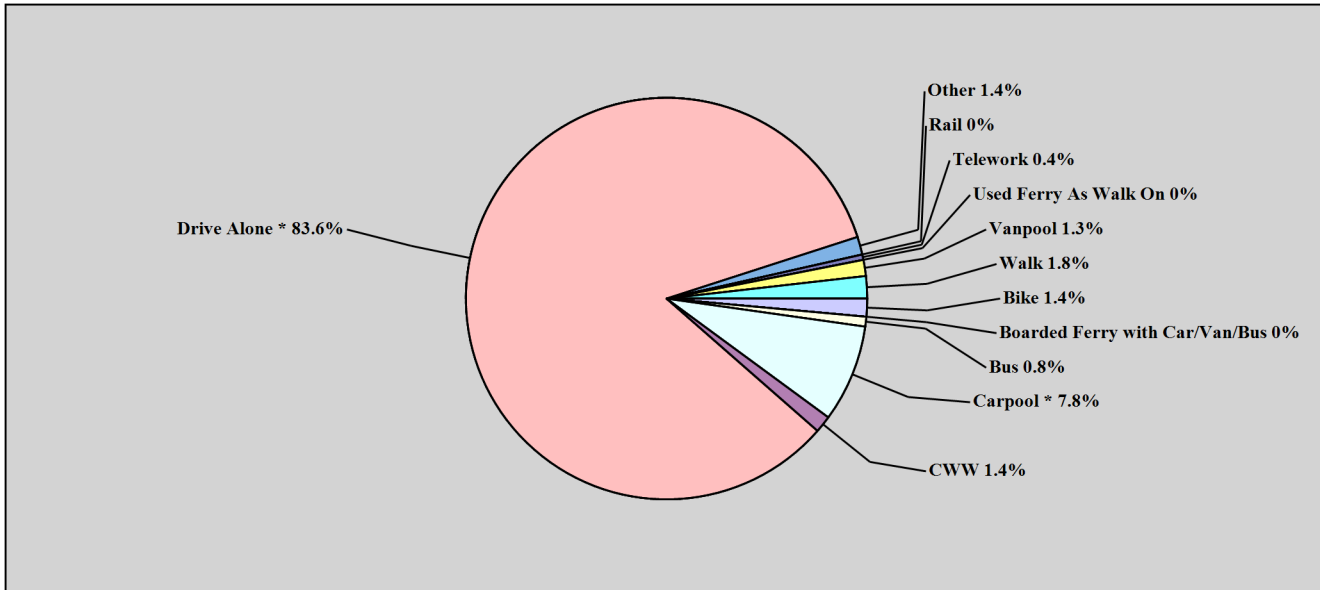
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,220	83.3%	83.4%	272	87.2%	87.1%
Carpool *	119	8.1%	6.8%	29	9.3%	9.2%
Vanpool	23	1.6%	1.9%	5	1.6%	1.7%
Bus	11	0.8%	1.5%	4	1.3%	2.0%
Rail	0	0.0%	0.0%	0	0.0%	0.2%
Bike	20	1.4%	0.4%	7	2.2%	0.9%
Walk	25	1.7%	1.0%	7	2.2%	1.1%
Telework	6	0.4%	0.8%	6	1.9%	2.0%
CWW	19	1.3%	1.9%	19	6.1%	5.4%
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	22	1.5%	2.3%	6	1.9%	2.8%

* 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 *	1,161	83.6%	84.5%	260	88.7%	88.3%
Carpool *	109	7.8%	6.7%	27	9.2%	9.5%
Vanpool	18	1.3%	1.8%	4	1.4%	1.7%
Bus	11	0.8%	1.7%	4	1.4%	2.2%
Rail	0	0.0%	0.1%	0	0.0%	0.2%
Bike	20	1.4%	0.5%	7	2.4%	1.0%
Walk	25	1.8%	0.8%	7	2.4%	1.0%
Telework	6	0.4%	0.5%	6	2.0%	1.7%
CWW	19	1.4%	2.2%	19	6.5%	6.2%
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	20	1.4%	1.3%	5	1.7%	2.2%

* 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	236	76%	312	100%
1 Days	24	8%	76	24%
2 Days	9	3%	52	17%
3 Days	2	1%	43	14%
4 Days	13	4%	41	13%
5 Days	24	8%	28	9%
6 or More Days	4	1%	4	1%

Count by Occupancy of Carpools and Vanpools

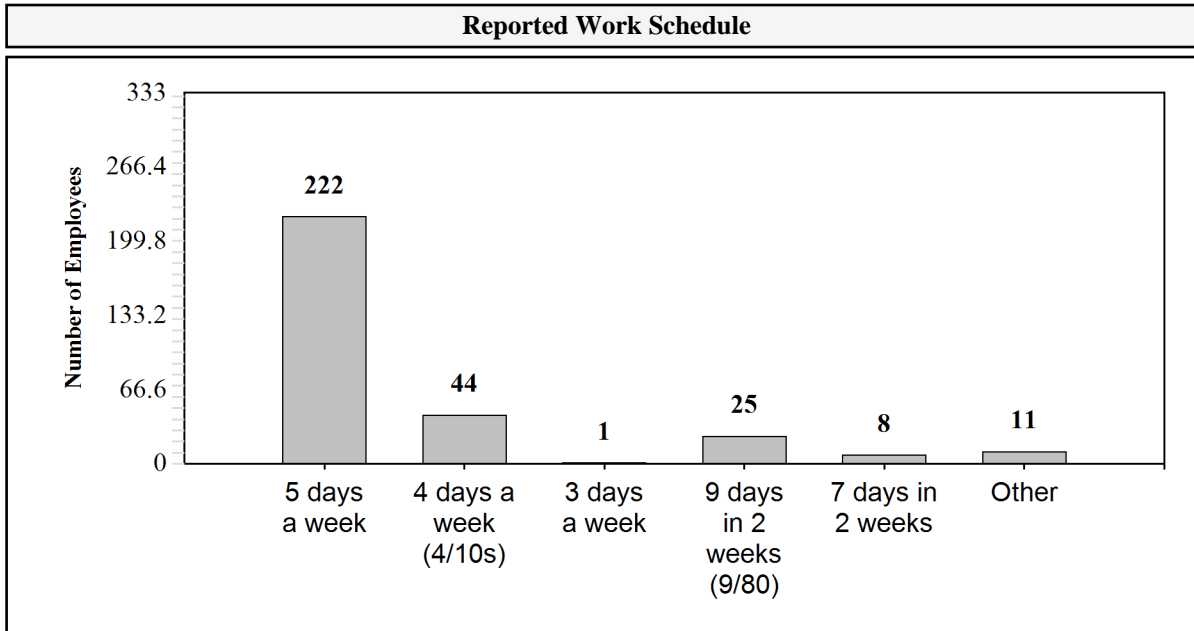
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	94
3	Carpool	15
4	Carpool	0
5	Carpool	5
>5	Carpool	5
<5	Vanpool	0
5	Vanpool	5
6	Vanpool	13
7	Vanpool	5
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

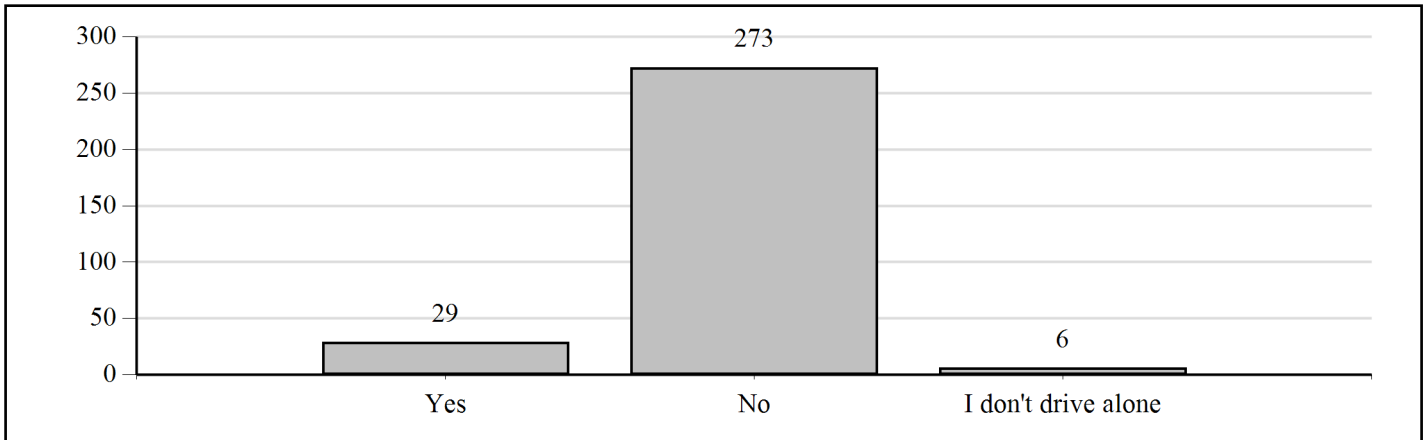
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	222	71.4%
4 days a week (4/10s)	44	14.1%
3 days a week	1	0.3%
9 days in 2 weeks (9/80)	25	8%
7 days in 2 weeks	8	2.6%
Other	11	3.5%

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	0.6%
I don't telework	266	85.3%
Occasionally, on an as-needed basis	35	11.2%
1-2 days/month	4	1.3%
1 day/week	5	1.6%
2 days/week	0	0.0%
3 days/week	0	0.0%

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	82	17.6%
Other	72	15.5%
Environmental and community benefits	66	14.2%
Personal health or well-being	51	11.0%
Free or subsidized bus, train, vanpool pass or fare benefit	39	8.4%
I have the option of teleworking	32	6.9%
Financial incentives for carpooling, bicycling or walking.	31	6.7%
Emergency ride home is provided	25	5.4%
Driving myself is not an option	24	5.2%
Cost of parking or lack of parking	17	3.7%
Preferred/reserved carpool/vanpool parking is provided	15	3.2%
To save time using the HOV lane	8	1.7%
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	205	27.9%
Riding the bus or train is inconvenient or takes too long	168	22.9%
Family care or similar obligations	122	16.6%
Other	88	12.0%
My commute distance is too short	65	8.8%
My job requires me to use my car for work	41	5.6%
Bicycling or walking isn't safe	35	4.8%
I need more information on alternative modes	8	1.1%
There isn't any secure or covered bicycle parking	3	0.4%

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	48	15.38%	209	13	0	2	0	0	5	0	0	1	0	0	
98502	47	15.06%	177	7	0	1	0	0	9	24	1	0	0	0	
98512	40	12.82%	158	14	0	8	1	0	1	0	0	4	0	13	
98513	31	9.94%	130	9	0	0	4	0	0	0	0	3	0	6	
98503	24	7.69%	102	5	0	3	1	0	0	0	1	2	0	0	
98516	14	4.49%	58	2	0	0	0	0	2	0	0	2	0	0	
98506	13	4.17%	46	10	0	0	0	0	0	0	0	0	0	0	
98584	12	3.85%	41	15	0	0	0	0	0	0	0	0	0	0	
98597	9	2.88%	32	5	0	0	5	0	0	0	0	0	0	1	
98576	8	2.56%	41	0	0	0	0	0	0	0	0	0	0	0	
98579	8	2.56%	32	0	0	0	0	0	0	0	0	0	0	2	
98531	6	1.92%	18	5	5	0	0	0	0	0	0	2	0	0	
98532	6	1.92%	11	6	8	0	0	0	0	0	0	1	0	0	
98541	6	1.92%	21	5	0	0	0	0	0	0	1	0	0	0	
98557	6	1.92%	15	9	5	0	0	0	0	0	0	0	0	0	
98589	4	1.28%	10	5	0	0	0	0	0	0	0	0	0	0	
98327	3	0.96%	13	0	0	0	0	0	0	0	0	0	0	0	
98387	3	0.96%	13	0	0	0	0	0	0	0	0	0	0	0	
	2	0.64%	0	0	0	0	0	0	0	0	0	0	0	0	
98374	2	0.64%	7	0	0	0	0	0	0	0	1	0	0	0	
98133	1	0.32%	4	0	0	0	0	0	0	0	1	0	0	0	
98248	1	0.32%	4	0	0	0	0	0	0	0	0	0	0	0	
98338	1	0.32%	7	0	0	0	0	0	0	0	0	0	0	0	
98359	1	0.32%	0	0	5	0	0	0	0	0	0	0	0	0	
98368	1	0.32%	1	0	0	0	0	0	3	1	0	0	0	0	
98375	1	0.32%	5	0	0	0	0	0	0	0	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
98388	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
98405	1	0.32%	4	0	0	0	0	0	0	0	1	0	0	0	0
98407	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
98408	1	0.32%	4	0	0	0	0	0	0	0	0	1	0	0	0
98498	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
98520	1	0.32%	0	5	0	0	0	0	0	0	0	0	0	0	0
98524	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
98555	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
98563	1	0.32%	0	1	0	0	0	0	0	0	0	1	0	0	0
98570	1	0.32%	1	3	0	0	0	0	0	0	0	1	0	0	0
98572	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
98592	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
98596	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
98611	1	0.32%	4	0	0	0	0	0	0	0	0	1	0	0	0