

CTR Employer Survey Report

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

Employer Id : E10728

Participation : CTR

Employer : WA State Dept. of Social and Health Services

Status : Affected

Worksite : DSHS-ACES

Survey Type : Online

Street : 724 Quince St Se

Response Rate : 93%

Jurisdiction : City of Olympia

Survey Date : 7/12/2019

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

Non-Drive Alone Rate : 28.7%

Drive Alone Rate : 71.3%

One-Way VMT per employee : 15.0

Average One-Way distance home to work : 20.4

Employees and Survey Response Information

Reported Total Employees at Worksite: 200

Surveys Distributed : 200

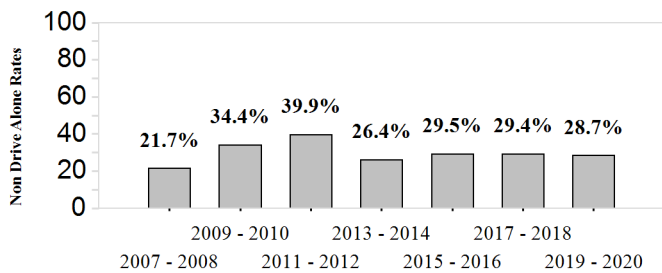
Surveys Returned : 186

Surveys Returned by CTR Affected* Employees : 184

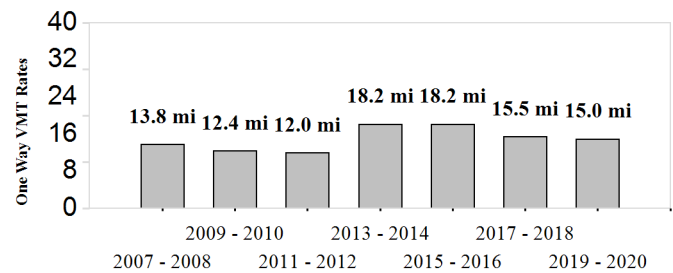
Total Estimated CTR Affected Employees at Worksite : 198

*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

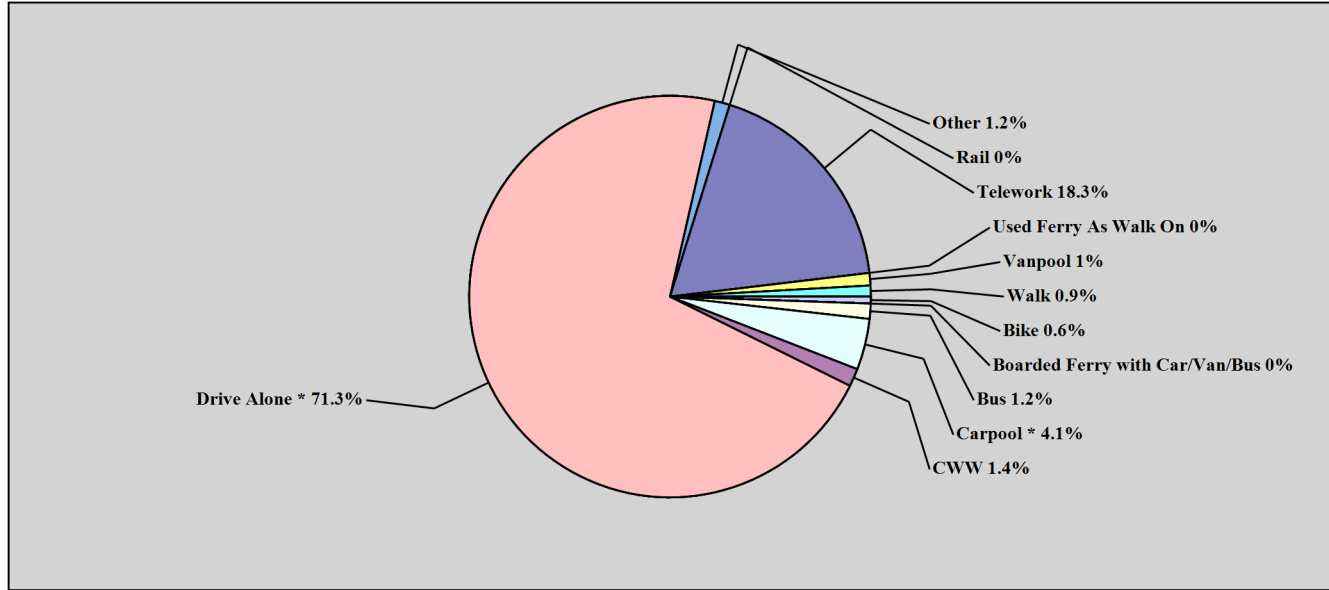
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	21.7%	22.1%	279	401	17.7	13.8	12.9
2009 - 2010	34.4%	35.0%	343	567	25.0	12.4	12.3
2011 - 2012	39.9%	40.8%	184	329	14.5	12.0	12.0
2013 - 2014	26.4%	26.4%	355	460	20.3	18.2	18.2
2015 - 2016	29.5%	29.5%	422	493	21.7	18.2	18.3
2017 - 2018	29.4%	30.1%	469	697	30.7	15.5	15.7
Target	27.7%				Target:	11.3	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	7.0				% Change from Baseline:	8.7%	

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



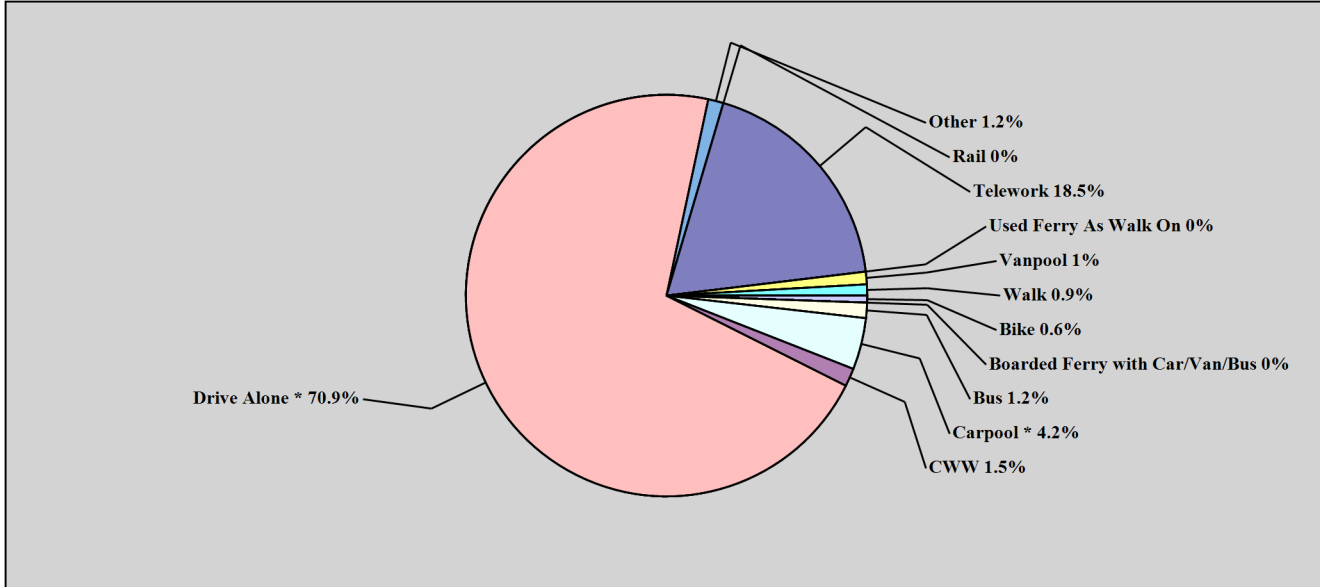
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	642	71.3%	70.6%	159	85.5%	84.5%
Carpool *	37	4.1%	10.6%	12	6.5%	14.1%
Vanpool	9	1.0%	6.5%	2	1.1%	7.0%
Bus	11	1.2%	1.9%	3	1.6%	2.8%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	5	0.6%	1.2%	1	0.5%	1.4%
Walk	8	0.9%	0.0%	2	1.1%	0.0%
Telework	165	18.3%	7.6%	65	34.9%	21.1%
CWW	13	1.4%	1.5%	13	7.0%	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	11	1.2%	0.1%	3	1.6%	0.7%

* 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 *	632	70.9%	69.9%	157	85.3%	84.1%
Carpool *	37	4.2%	10.8%	12	6.5%	14.5%
Vanpool	9	1.0%	6.6%	2	1.1%	7.2%
Bus	11	1.2%	2.0%	3	1.6%	2.9%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	5	0.6%	1.2%	1	0.5%	1.4%
Walk	8	0.9%	0.0%	2	1.1%	0.0%
Telework	165	18.5%	7.8%	65	35.3%	21.7%
CWW	13	1.5%	1.5%	13	7.1%	7.2%
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	1.2%	0.2%	3	1.6%	0.7%

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

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	96	52%	186	100%
1 Days	26	14%	90	48%
2 Days	16	9%	64	34%
3 Days	18	10%	48	26%
4 Days	7	4%	30	16%
5 Days	20	11%	23	12%
6 or More Days	3	2%	3	2%

Count by Occupancy of Carpools and Vanpools

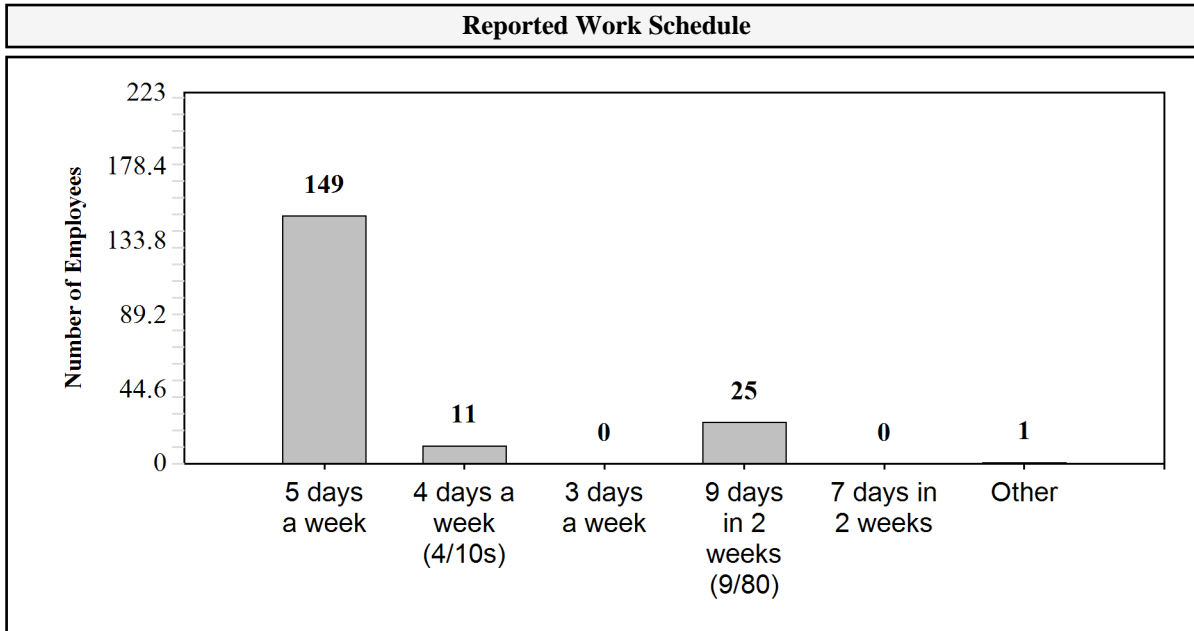
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	27
3	Carpool	10
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	4
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	5
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

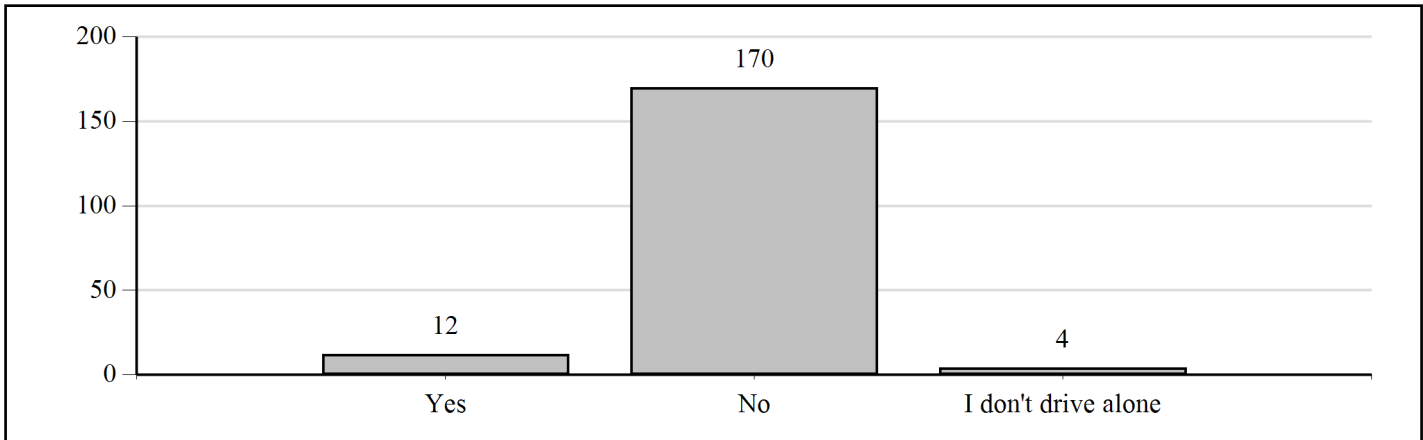
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	149	80.1%
4 days a week (4/10s)	11	5.9%
3 days a week	0	0%
9 days in 2 weeks (9/80)	25	13.4%
7 days in 2 weeks	0	0%
Other	1	0.5%

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	0	0.0%
I don't telework	66	35.5%
Occasionally, on an as-needed basis	39	21.0%
1-2 days/month	8	4.3%
1 day/week	18	9.7%
2 days/week	19	10.2%
3 days/week	36	19.4%

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
I have the option of teleworking	84	23.5%
To save money	57	15.9%
Environmental and community benefits	36	10.1%
Personal health or well-being	31	8.7%
Financial incentives for carpooling, bicycling or walking.	30	8.4%
Free or subsidized bus, train, vanpool pass or fare benefit	29	8.1%
Other	23	6.4%
Cost of parking or lack of parking	21	5.9%
Driving myself is not an option	15	4.2%
To save time using the HOV lane	10	2.8%
Emergency ride home is provided	9	2.5%
Preferred/reserved carpool/vanpool parking is provided	9	2.5%
I receive a financial incentive for giving up my parking space	4	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	134	29.4%
Riding the bus or train is inconvenient or takes too long	96	21.1%
Family care or similar obligations	82	18.0%
My commute distance is too short	54	11.8%
Other	44	9.6%
Bicycling or walking isn't safe	19	4.2%
My job requires me to use my car for work	14	3.1%
I need more information on alternative modes	11	2.4%
There isn't any secure or covered bicycle parking	2	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	22	11.83%	84	1	0	5	0	0	0	0	19	1	0	0	0
98512	19	10.22%	78	7	0	0	0	0	0	0	7	2	0	0	0
98503	15	8.06%	54	5	0	0	0	0	5	0	7	4	0	0	0
98502	10	5.38%	26	5	0	0	0	0	0	0	12	0	0	0	7
98516	9	4.84%	36	2	0	0	0	0	0	0	5	0	0	0	0
98513	8	4.30%	34	0	0	0	0	0	0	0	5	0	0	0	0
98584	7	3.76%	27	0	0	0	0	0	0	0	3	1	0	0	0
98506	6	3.23%	21	5	0	0	0	0	0	0	3	1	0	0	0
98023	4	2.15%	4	2	0	0	0	0	0	0	7	0	0	0	3
98446	3	1.61%	10	0	0	0	0	0	0	0	1	0	0	0	0
98579	3	1.61%	15	0	0	0	0	0	0	0	0	0	0	0	0
98327	2	1.08%	7	0	0	0	0	0	0	0	4	0	0	0	0
98328	2	1.08%	5	0	0	0	5	0	0	0	0	0	0	0	0
98387	2	1.08%	6	0	0	0	0	0	0	0	4	0	0	0	0
98391	2	1.08%	5	0	5	0	0	0	0	0	0	0	0	0	0
98404	2	1.08%	4	0	0	0	0	0	0	3	2	0	0	0	0
98407	2	1.08%	8	0	0	0	0	0	0	0	3	0	0	0	0
98408	2	1.08%	7	0	0	0	0	0	0	0	2	0	0	0	0
98444	2	1.08%	5	0	0	0	4	0	0	0	0	1	0	0	0
98520	2	1.08%	10	0	0	0	0	0	0	0	0	0	0	0	0
98531	2	1.08%	9	0	0	0	0	0	0	0	1	0	0	0	0
98532	2	1.08%	5	0	0	0	0	0	0	0	0	0	0	0	0
98576	2	1.08%	10	0	0	0	0	0	0	0	0	0	0	0	0
98589	2	1.08%	2	3	0	0	0	0	0	0	0	1	0	0	0
98597	2	1.08%	3	0	0	1	0	0	0	0	6	0	0	0	0
98604	2	1.08%	0	1	0	0	0	0	0	0	9	0	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
98662	2	1.08%	10	0	0	0	0	0	0	0	0	0	0	0	0
97045	1	0.54%	5	0	0	0	0	0	0	0	0	0	0	0	0
98001	1	0.54%	4	0	0	0	0	0	0	0	0	0	0	0	0
98008	1	0.54%	0	0	4	0	0	0	0	0	1	0	0	0	0
98031	1	0.54%	2	0	0	0	0	0	0	0	3	0	0	0	0
98032	1	0.54%	1	0	0	0	0	0	0	0	3	0	0	0	0
98036	1	0.54%	0	0	0	1	2	0	0	0	2	0	0	0	0
98058	1	0.54%	3	0	0	0	0	0	0	0	2	0	0	0	0
98109	1	0.54%	4	0	0	0	0	0	0	0	0	0	0	0	0
98118	1	0.54%	5	0	0	0	0	0	0	0	0	0	0	0	0
98125	1	0.54%	5	0	0	0	0	0	0	0	0	0	0	0	0
98133	1	0.54%	3	0	0	0	0	0	0	0	2	0	0	0	0
98146	1	0.54%	3	0	0	0	0	0	0	0	2	0	0	0	0
98312	1	0.54%	2	0	0	0	0	0	0	0	2	1	0	0	0
98329	1	0.54%	5	0	0	0	0	0	0	0	0	0	0	0	0
98338	1	0.54%	0	0	0	0	0	0	0	5	0	0	0	0	0
98367	1	0.54%	2	0	0	0	0	0	0	0	3	0	0	0	0
98375	1	0.54%	3	0	0	0	0	0	0	0	2	0	0	0	0
98405	1	0.54%	0	0	0	0	0	0	0	0	5	0	0	0	0
98406	1	0.54%	4	0	0	0	0	0	0	0	1	0	0	0	0
98409	1	0.54%	5	0	0	0	0	0	0	0	0	0	0	0	0
98418	1	0.54%	5	0	0	0	0	0	0	0	0	0	0	0	0
98422	1	0.54%	0	3	0	0	0	0	0	0	1	0	0	0	0
98445	1	0.54%	5	0	0	0	0	0	0	0	0	0	0	0	0
98467	1	0.54%	0	0	0	0	0	0	0	0	5	0	0	0	0
98498	1	0.54%	1	0	0	0	0	0	0	0	4	0	0	0	0
98504	1	0.54%	3	0	0	0	0	0	0	0	1	0	0	0	0
98548	1	0.54%	5	0	0	0	0	0	0	0	0	0	0	0	0
98550	1	0.54%	5	0	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
98563	1	0.54%	3	0	0	0	0	0	0	0	2	0	0	0	0
98591	1	0.54%	2	0	0	0	0	0	0	0	3	0	0	0	1
98593	1	0.54%	5	0	0	0	0	0	0	0	0	0	0	0	0
98607	1	0.54%	0	0	0	0	0	0	0	0	5	0	0	0	0
98611	1	0.54%	0	3	0	0	0	0	0	0	2	0	0	0	0
98626	1	0.54%	5	0	0	0	0	0	0	0	0	0	0	0	0
98629	1	0.54%	5	0	0	0	0	0	0	0	0	0	0	0	0
98632	1	0.54%	4	0	0	0	0	0	0	0	0	1	0	0	0
98642	1	0.54%	5	0	0	0	0	0	0	0	0	0	0	0	0
98661	1	0.54%	5	0	0	0	0	0	0	0	0	0	0	0	0
98665	1	0.54%	0	0	0	0	0	0	0	0	6	0	0	0	0
98671	1	0.54%	5	0	0	0	0	0	0	0	0	0	0	0	0
98675	1	0.54%	5	0	0	0	0	0	0	0	0	0	0	0	0
98683	1	0.54%	5	0	0	0	0	0	0	0	0	0	0	0	0
98684	1	0.54%	5	0	0	0	0	0	0	0	0	0	0	0	0
98922	1	0.54%	3	0	0	0	0	0	0	0	2	0	0	0	0
98936	1	0.54%	6	0	0	0	0	0	0	0	0	0	0	0	0
99206	1	0.54%	5	0	0	0	0	0	0	0	0	0	0	0	0
99224	1	0.54%	0	0	0	0	0	0	0	0	5	0	0	0	0
99353	1	0.54%	3	0	0	0	0	0	0	0	1	0	0	0	0