

CTR Employer Survey Report

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

Employer Id : E10066

Participation : CTR

Employer : WA State Dept. of Transportation

Status : Affected

Worksite : WSDOT - Olympia Service Center

Survey Type : Online

Street : 310 Maple Park Ave Se

Response Rate : 72%

Jurisdiction : City of Olympia

Survey Date : 6/14/2019

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

Non-Drive Alone Rate : 33.2%

Drive Alone Rate : 66.8%

One-Way VMT per employee : 10.8

Average One-Way distance home to work : 15.9

Employees and Survey Response Information

Reported Total Employees at Worksite: 697

Surveys Distributed : 697

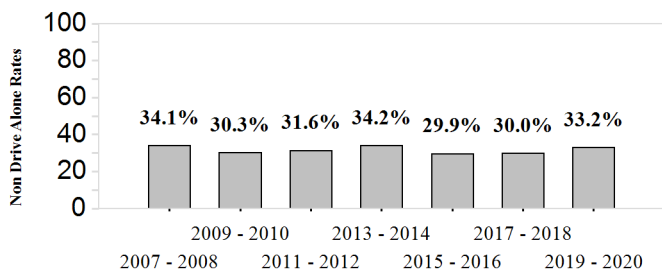
Surveys Returned : 500

Surveys Returned by CTR Affected* Employees : 486

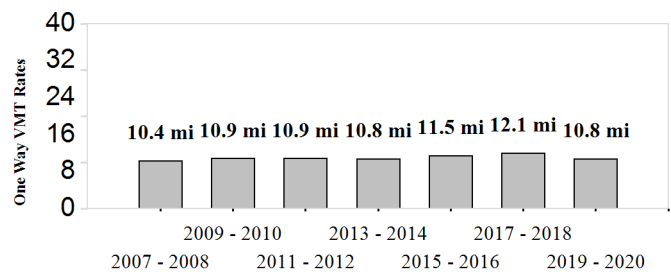
Total Estimated CTR Affected Employees at Worksite : 677

*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

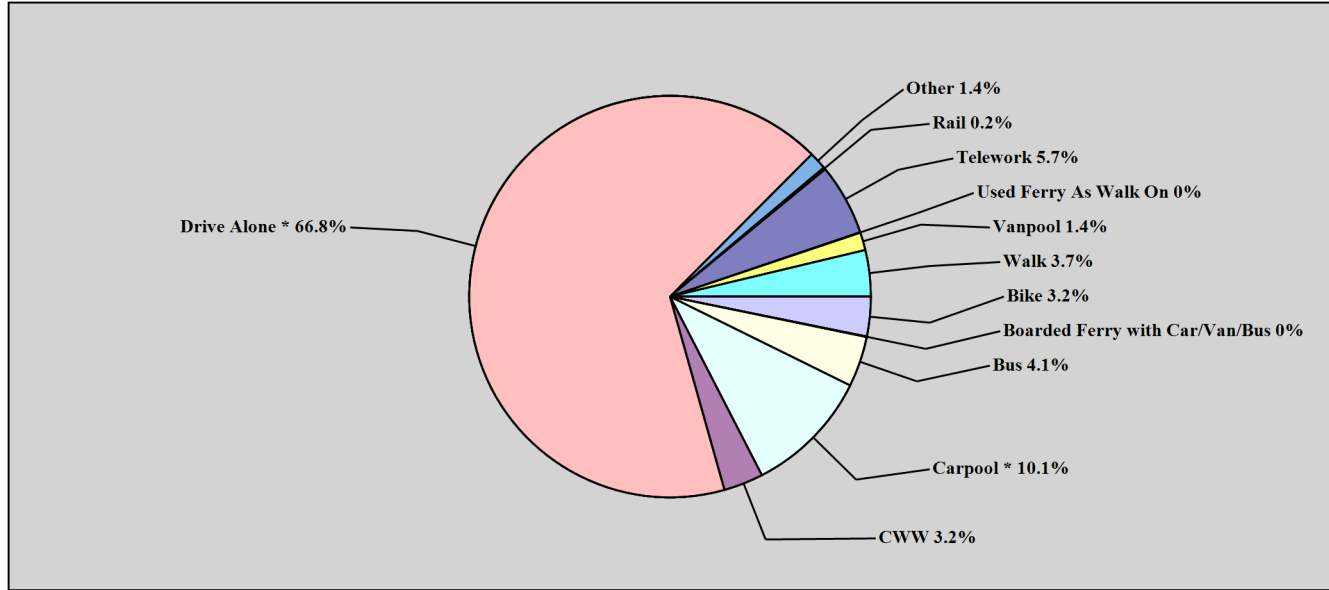
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	34.1%	33.9%	1202	1600	20.2	10.4	10.5
2009 - 2010	30.3%	31.0%	1250	1368	17.3	10.9	10.7
2011 - 2012	31.6%	31.7%	1172	1296	16.4	10.9	10.9
2013 - 2014	34.2%	34.2%	915	1184	15.0	10.8	10.8
2015 - 2016	29.9%	30.1%	1066	1416	17.9	11.5	11.7
2017 - 2018	30.0%	30.0%	1307	1684	21.3	12.1	12.1
Target	40.1%				Target:	8.5	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-0.9				% Change from Baseline:	3.8%	

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

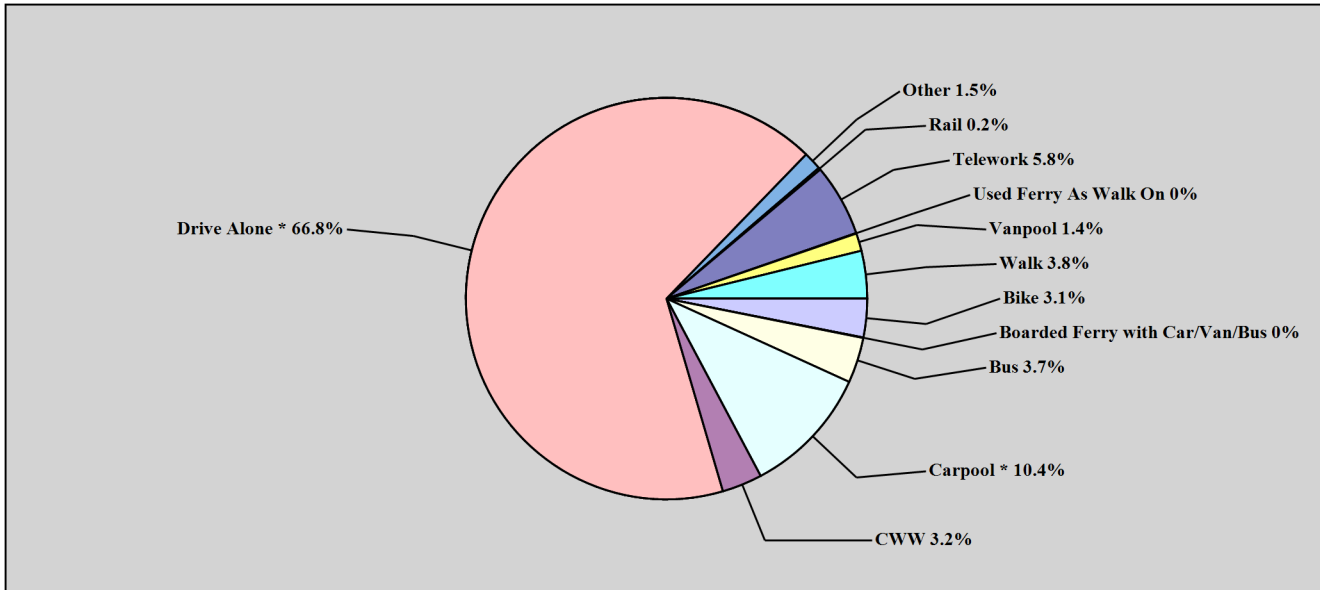


Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,594	66.8%	70.0%	397	79.4%	80.8%
Carpool *	242	10.1%	8.7%	75	15.0%	12.4%
Vanpool	34	1.4%	1.2%	10	2.0%	1.6%
Bus	97	4.1%	4.9%	25	5.0%	6.9%
Rail	4	0.2%	0.5%	2	0.4%	1.0%
Bike	76	3.2%	3.0%	27	5.4%	5.5%
Walk	89	3.7%	3.5%	26	5.2%	4.5%
Telework	137	5.7%	4.8%	104	20.8%	14.7%
CWW	76	3.2%	3.0%	68	13.6%	13.5%
Boarded Ferry with Car/Van/Bus	1	0.0%	0.2%	1	0.2%	0.6%
Used Ferry As Walk On	1	0.0%	0.0%	1	0.2%	0.2%
Other	34	1.4%	0.2%	13	2.6%	0.4%

* 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 *	1,550	66.8%	70.0%	386	79.4%	81.1%
Carpool *	242	10.4%	8.9%	75	15.4%	12.7%
Vanpool	33	1.4%	1.1%	9	1.9%	1.4%
Bus	85	3.7%	4.8%	23	4.7%	6.6%
Rail	4	0.2%	0.5%	2	0.4%	1.0%
Bike	72	3.1%	2.7%	26	5.4%	4.9%
Walk	89	3.8%	3.6%	26	5.4%	4.5%
Telework	135	5.8%	4.9%	102	21.0%	15.2%
CWW	75	3.2%	3.0%	67	13.8%	13.5%
Boarded Ferry with Car/Van/Bus	1	0.0%	0.1%	1	0.2%	0.4%
Used Ferry As Walk On	1	0.0%	0.0%	1	0.2%	0.2%
Other	34	1.5%	0.2%	13	2.7%	0.4%

* 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	230	46%	500	100%
1 Days	91	18%	270	54%
2 Days	39	8%	179	36%
3 Days	22	4%	140	28%
4 Days	41	8%	118	24%
5 Days	73	15%	77	15%
6 or More Days	4	1%	4	1%

Count by Occupancy of Carpools and Vanpools

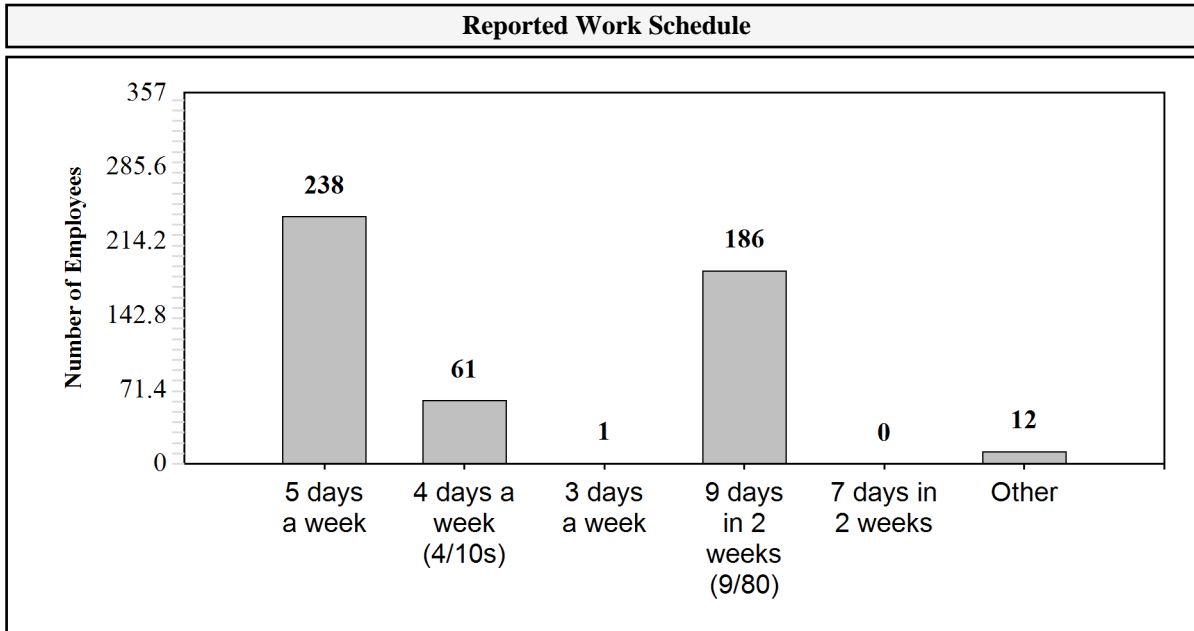
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	229
3	Carpool	9
4	Carpool	3
5	Carpool	0
>5	Carpool	1
<5	Vanpool	15
5	Vanpool	0
6	Vanpool	16
7	Vanpool	0
8	Vanpool	3
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

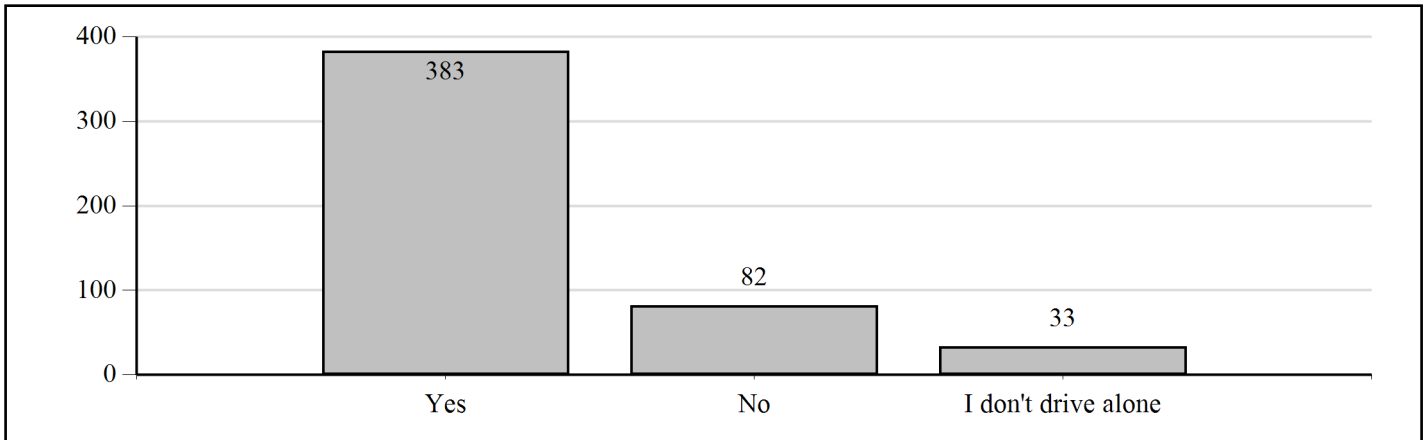
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	238	47.8%
4 days a week (4/10s)	61	12.2%
3 days a week	1	0.2%
9 days in 2 weeks (9/80)	186	37.3%
7 days in 2 weeks	0	0%
Other	12	2.4%

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	0.4%
I don't telework	192	38.4%
Occasionally, on an as-needed basis	168	33.6%
1-2 days/month	50	10.0%
1 day/week	63	12.6%
2 days/week	22	4.4%
3 days/week	3	0.6%

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	191	18.8%
Personal health or well-being	141	13.9%
To save money	136	13.4%
Financial incentives for carpooling, bicycling or walking.	117	11.5%
Environmental and community benefits	103	10.1%
Other	86	8.4%
Free or subsidized bus, train, vanpool pass or fare benefit	74	7.3%
Cost of parking or lack of parking	59	5.8%
Driving myself is not an option	42	4.1%
Emergency ride home is provided	29	2.8%
To save time using the HOV lane	22	2.2%
I receive a financial incentive for giving up my parking space	12	1.2%
Preferred/reserved carpool/vanpool parking is provided	6	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	318	26.7%
Riding the bus or train is inconvenient or takes too long	294	24.7%
Family care or similar obligations	216	18.1%
Other	131	11.0%
My commute distance is too short	98	8.2%
Bicycling or walking isn't safe	85	7.1%
My job requires me to use my car for work	26	2.2%
I need more information on alternative modes	23	1.9%
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	96	19.20%	247	42	0	0	22	1	35	66	24	13	0	0	7
98502	65	13.00%	201	29	0	0	22	0	25	9	18	7	0	0	7
98512	57	11.40%	219	28	0	1	0	0	2	0	12	7	0	0	0
98503	34	6.80%	118	28	0	0	0	0	1	0	8	1	0	0	7
98516	29	5.80%	108	18	0	0	0	0	5	1	5	4	0	0	1
98513	25	5.00%	93	9	0	4	0	0	1	1	6	5	0	0	2
98506	24	4.80%	76	8	3	2	5	0	2	9	6	5	0	0	0
98579	21	4.20%	87	2	0	0	0	0	0	0	6	4	0	0	0
98584	18	3.60%	64	8	0	0	0	0	0	0	2	3	0	0	1
98532	13	2.60%	40	4	5	0	0	0	0	0	6	3	0	0	0
98589	11	2.20%	41	9	0	0	0	0	0	0	2	2	0	0	1
98531	9	1.80%	24	10	3	0	0	0	0	0	2	2	0	0	0
98597	6	1.20%	20	4	0	0	2	0	0	0	2	1	0	0	0
98498	4	0.80%	14	0	0	0	4	0	0	0	0	0	0	0	0
98541	4	0.80%	17	0	0	0	0	0	0	0	1	0	0	0	0
98387	3	0.60%	6	4	0	0	0	0	5	0	0	0	0	0	0
98422	3	0.60%	3	4	0	0	5	0	0	0	2	0	0	0	0
98465	3	0.60%	6	0	0	0	5	0	0	0	2	2	0	0	0
98520	3	0.60%	11	1	0	0	0	0	0	0	1	0	0	0	0
98557	3	0.60%	13	0	0	0	0	0	0	0	1	0	0	0	0
98133	2	0.40%	4	0	0	0	5	0	0	0	0	0	0	0	0
98321	2	0.40%	0	0	4	0	0	3	0	0	0	2	0	0	0
98335	2	0.40%	2	0	4	3	0	0	0	0	0	0	0	0	1
98338	2	0.40%	8	0	0	0	0	0	0	0	2	0	0	0	0
98359	2	0.40%	2	6	0	0	0	0	0	0	2	0	0	0	0
98373	2	0.40%	4	4	0	0	0	0	0	0	1	1	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
98408	2	0.40%	9	0	0	0	0	0	0	0	1	0	0	2	
98592	2	0.40%	4	0	0	0	0	0	0	0	2	2	0	0	
98632	2	0.40%	1	6	0	0	0	0	0	0	2	1	0	0	
98684	2	0.40%	5	3	0	0	0	0	0	0	1	1	0	0	
	1	0.20%	1	4	0	0	0	0	0	0	0	0	0	0	
98020	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	
98030	1	0.20%	4	0	0	0	0	0	0	0	0	0	0	0	
98036	1	0.20%	3	0	0	0	0	0	0	0	0	2	0	0	
98043	1	0.20%	0	0	0	0	5	0	0	0	0	0	0	0	
98105	1	0.20%	0	0	0	0	5	0	0	0	0	0	0	0	
98115	1	0.20%	0	0	0	0	5	0	0	0	0	0	0	0	
98126	1	0.20%	0	0	0	0	5	0	0	0	0	0	0	0	
98166	1	0.20%	3	0	0	0	0	0	0	0	0	1	0	0	
98208	1	0.20%	0	0	0	0	4	0	0	0	1	0	0	0	
98229	1	0.20%	4	0	0	0	0	0	0	0	0	0	0	0	
98312	1	0.20%	3	2	0	0	0	0	0	0	0	0	0	0	
98327	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	
98329	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	
98351	1	0.20%	1	3	0	0	0	0	0	0	1	0	0	0	
98354	1	0.20%	4	0	0	0	0	0	0	0	1	0	0	0	
98366	1	0.20%	3	0	0	0	0	0	0	0	2	0	0	0	
98367	1	0.20%	2	0	0	0	0	0	0	0	1	0	1	0	
98371	1	0.20%	0	0	5	0	0	0	0	0	0	0	0	0	
98374	1	0.20%	0	0	0	0	3	0	0	0	0	1	0	0	
98383	1	0.20%	0	0	5	0	0	0	0	0	0	0	0	0	
98391	1	0.20%	4	0	0	0	0	0	0	0	0	0	0	0	
98404	1	0.20%	0	0	5	0	0	0	0	0	0	0	0	0	
98405	1	0.20%	4	0	0	0	0	0	0	0	0	0	0	0	
98418	1	0.20%	4	0	0	0	0	0	0	0	0	3	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
98424	1	0.20%	2	0	0	0	0	0	0	0	0	1	0	0	0
98444	1	0.20%	4	0	0	0	0	0	0	0	1	0	0	0	0
98445	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98446	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98466	1	0.20%	0	0	0	0	0	0	0	0	5	0	0	0	0
98504	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98540	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98546	1	0.20%	0	4	0	0	0	0	0	0	0	0	0	0	0
98548	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98563	1	0.20%	1	0	0	0	0	0	0	0	0	0	0	0	3
98570	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98576	1	0.20%	3	0	0	0	0	0	0	0	1	1	0	0	0
98580	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98605	1	0.20%	4	0	0	0	0	0	0	0	0	0	0	0	0
98607	1	0.20%	2	0	0	0	0	0	0	3	0	0	0	0	0
98611	1	0.20%	3	0	0	0	0	0	0	0	2	0	0	0	0
98625	1	0.20%	3	0	0	0	0	0	0	0	0	0	0	0	0
98626	1	0.20%	4	0	0	0	0	0	0	0	0	1	0	0	0
98638	1	0.20%	2	2	0	0	0	0	0	0	0	0	0	0	0
98642	1	0.20%	4	0	0	0	0	0	0	0	1	0	0	0	0
98851	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98908	1	0.20%	3	0	0	0	0	0	0	0	2	0	0	0	0
98951	1	0.20%	4	0	0	0	0	0	0	0	0	0	0	0	0
99208	1	0.20%	3	0	0	0	0	0	0	0	2	0	0	0	2