

CTR Employer Survey Report

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

Employer Id : E11007

Employer : WA State Dept. of Labor & Industries

Worksite : Dept. of Labor & Industries

Street : 7273 Linderson Way Sw

Jurisdiction : City of Tumwater

Survey Type : Online

Survey Date : 11/6/2015

Response Rate : 33%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 85.3%

Reported Total Employees at Worksite: 1,800

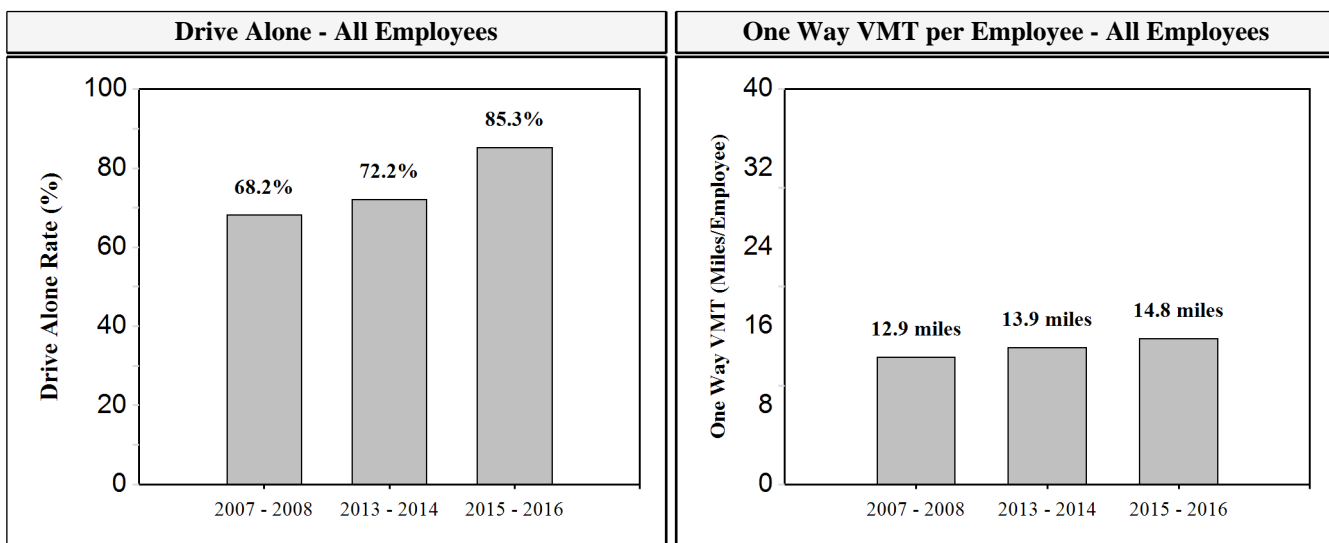
One-Way VMT per employee : 14.8

Surveys Distributed : 1,800

Surveys Returned : 590

Surveys Returned by CTR Affected Employees : 574

Total Estimated CTR - Affected Employees at Worksite : 1,751



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	68.2%	67.7%	12.9	12.9
2009 - 2010	80.5%	81.0%	14.4	14.5
2011 - 2012	75.1%	74.9%	14.4	14.5
2013 - 2014	72.2%	72.9%	13.9	14.1
2015 - 2016	85.3%	85.2%	14.8	14.8
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	25.1%	25.8%	14.7%	14.7%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2013 - 2014	2013 - 2014 Without Fill In	2015 - 2016	2015 - 2016 Without Fill In
Drive Alone - All Employees*	68.2%	72.2%	68.1%	85.3%	67.9%
Drive Alone - CTR Affected Employees*	67.7%	72.9%	68.8%	85.2%	67.3%
VMT/Employee - All Employees	12.9	13.9	13.4	14.8	12.9
VMT/Employees - CTR Affected Employees	12.9	14.1	13.6	14.8	12.8

* Drive alone rate includes one person motorcycles.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO2e) for Roundtrip Commute*

Value	2007 - 2008	2013 - 2014	2015 - 2016
Emissions for Surveyed Employees	3,093	2,957	1,537
Estimated Emissions for Total Employment	4,517	4,816	4,688

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2013 - 2014	2015 - 2016
Bus Annual Passenger Miles - Estimated for Total Employment	276,031	314,923	396,305
Bus Annual Passenger Miles - Surveyed Employees	189,000	193,400	129,900
Ferry Annual Passenger Miles - Estimated for Total Employment	0	0	0
Ferry Annual Passenger Miles - Surveyed Employees	0	0	0
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	45,567	48,851	2,746
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	31,200	30,000	900

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO2e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO2e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO2e emissions per passenger mile for train/light rail/streetcar.

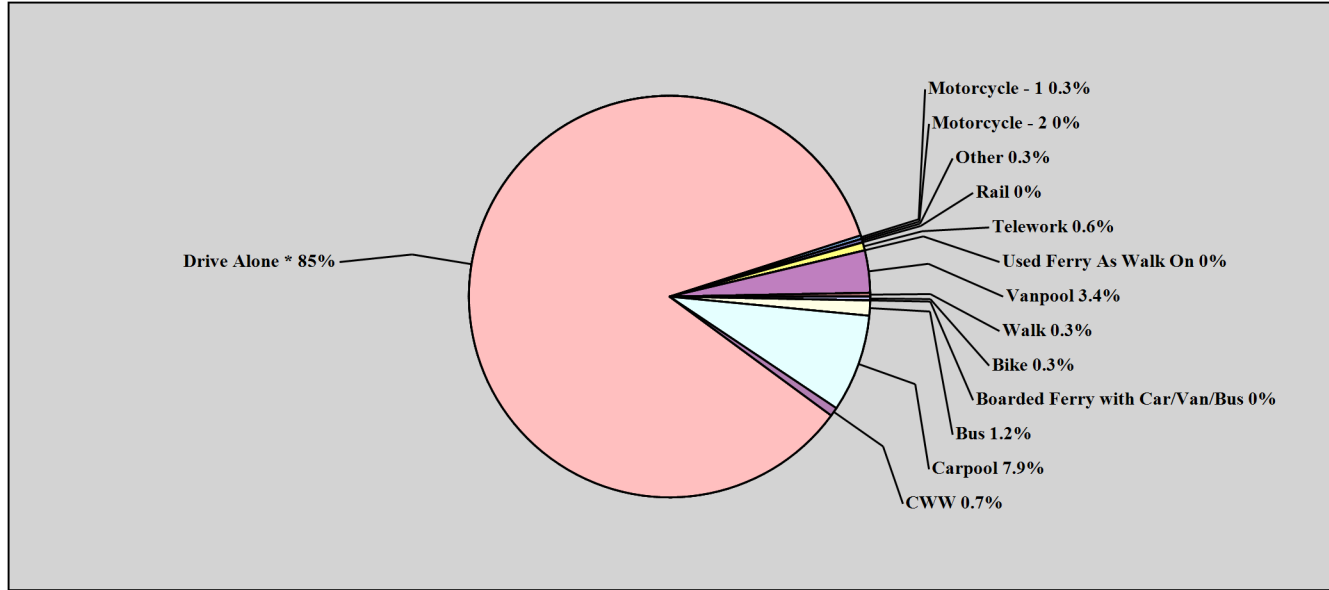
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 16.4 miles

Commute Trips By Mode - All Employees

Q.4a: 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



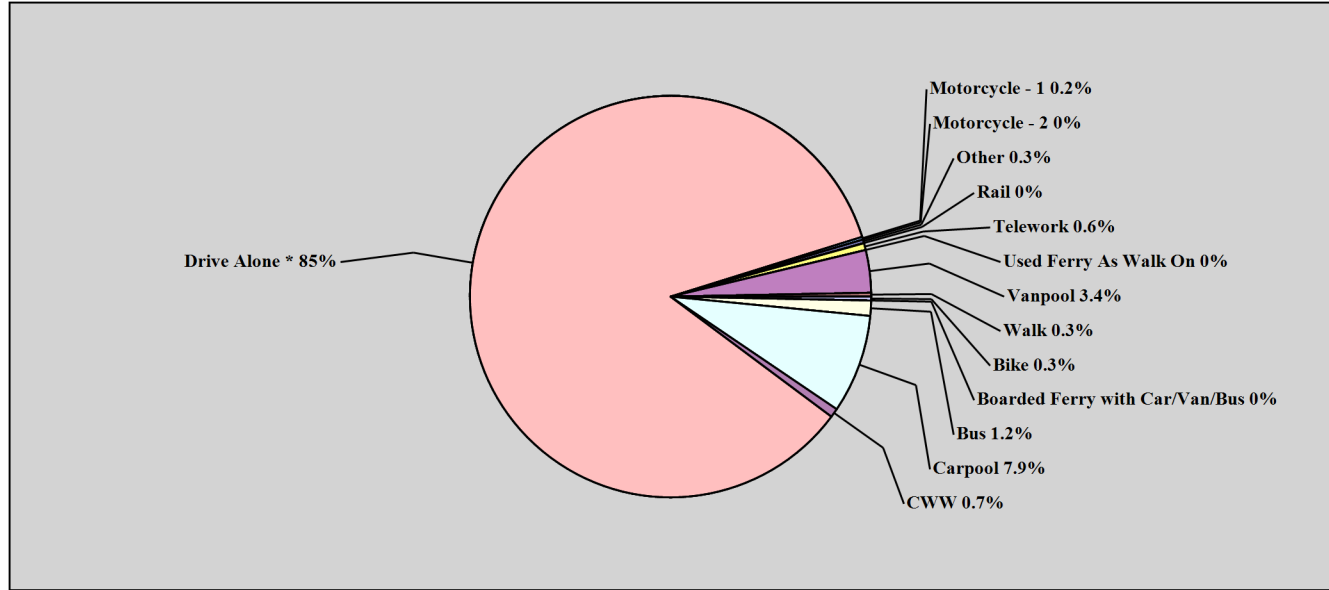
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	5,255	85.0%	71.7%	446	75.6%	73.7%
Carpool	486	7.9%	14.5%	121	20.5%	19.1%
Vanpool	210	3.4%	6.4%	50	8.5%	8.0%
Motorcycle - 1	18	0.3%	0.5%	6	1.0%	1.1%
Motorcycle - 2	0	0.0%	0.1%	0	0.0%	0.1%
Bus	75	1.2%	2.4%	20	3.4%	3.4%
Rail	1	0.0%	0.2%	1	0.2%	0.3%
Bike	19	0.3%	0.6%	6	1.0%	1.1%
Walk	19	0.3%	0.9%	5	0.8%	1.1%
Telework	40	0.6%	0.6%	28	4.7%	2.1%
CWW	44	0.7%	1.4%	44	7.5%	6.4%
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	17	0.3%	0.7%	9	1.5%	2.4%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: 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 - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	5,193	85.0%	72.4%	430	74.9%	74.6%
Carpool	485	7.9%	14.1%	120	20.9%	18.7%
Vanpool	209	3.4%	6.3%	49	8.5%	7.9%
Motorcycle - 1	14	0.2%	0.5%	5	0.9%	1.2%
Motorcycle - 2	0	0.0%	0.1%	0	0.0%	0.1%
Bus	75	1.2%	2.2%	20	3.5%	3.1%
Rail	1	0.0%	0.2%	1	0.2%	0.3%
Bike	19	0.3%	0.6%	6	1.0%	1.1%
Walk	19	0.3%	0.9%	5	0.9%	1.2%
Telework	34	0.6%	0.6%	24	4.2%	2.0%
CWW	44	0.7%	1.4%	44	7.7%	6.5%
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	17	0.3%	0.7%	9	1.6%	2.4%

* Drive alone mode includes fill-in, where applicable.

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	341	58%	590	100%
1 Days	48	8%	249	42%
2 Days	21	4%	201	34%
3 Days	23	4%	180	31%
4 Days	46	8%	157	27%
5 Days	103	17%	111	19%
6 or More Days	8	1%	8	1%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
5 days a week	233	55.7%	32	7.7%	13	3.1%	74	17.7%	0	0%	38	9.1%	7	1.7%	2	0.5%	137	32.8%
4 days a week (4/10s)	3	3.7%	52	64.2%	1	1.2%	10	12.3%	0	0%	2	2.5%	1	1.2%	0	0%	20	24.7%
3 days a week	0	0%	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	36	43.9%	21	25.6%	1	1.2%	15	18.3%	0	0%	5	6.1%	0	0%	0	0%	22	26.8%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	4	57.1%	2	28.6%	1	14.3%	0	0%	0	0%	0	0%	0	0%	0	0%	1	14.3%

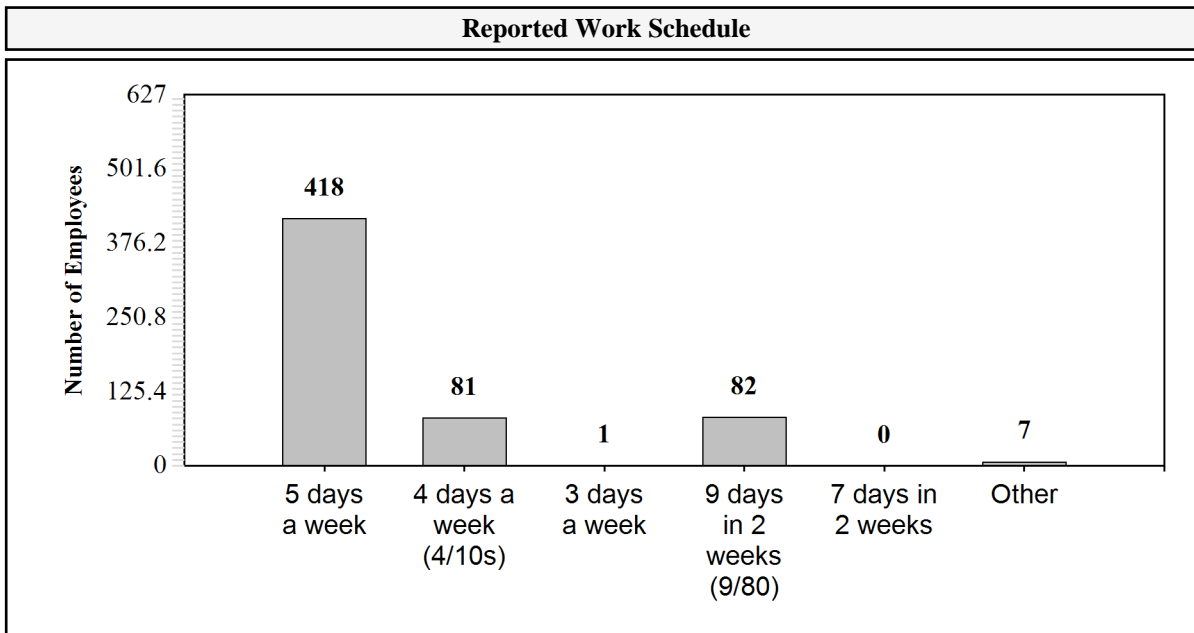
Count by Occupancy of Carpools, Vanpools, and Motorcycles

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

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	18
2	Motorcycle	0
2	Carpool	434
3	Carpool	47
4	Carpool	0
5	Carpool	0
>5	Carpool	5
<5	Vanpool	15
5	Vanpool	12
6	Vanpool	92
7	Vanpool	21
8	Vanpool	24
9	Vanpool	15
10	Vanpool	11
11	Vanpool	9
12	Vanpool	4
13	Vanpool	5
14	Vanpool	0
15	Vanpool	2

Reported Work Schedule - All Employees

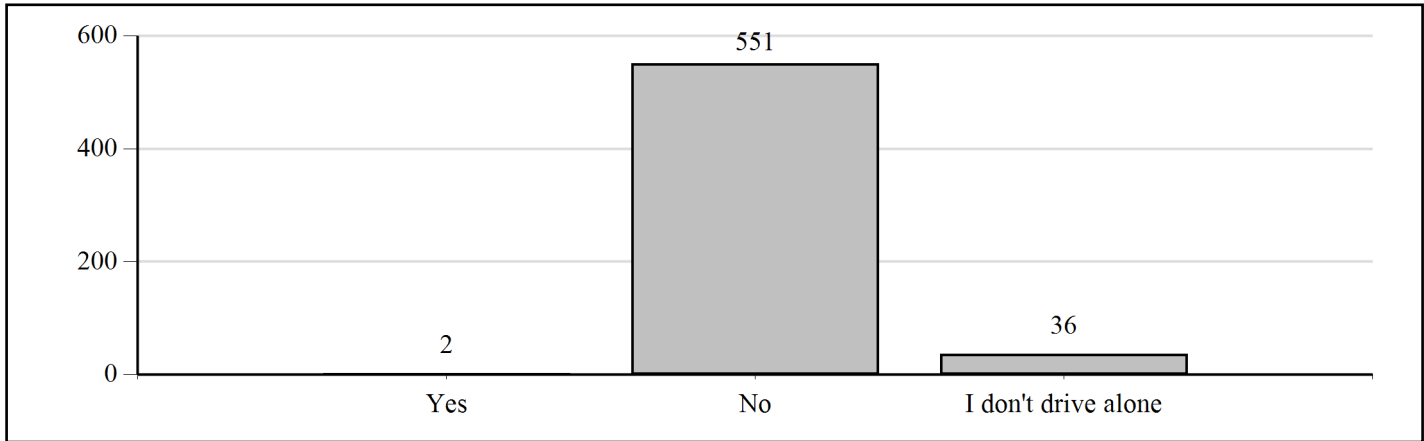
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	418	71%
4 days a week (4/10s)	81	13.8%
3 days a week	1	0.2%
9 days in 2 weeks (9/80)	82	13.9%
7 days in 2 weeks	0	0%
Other	7	1.2%

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	0.2%
I don't telework	494	83.7%
Occasionally, on an as-needed basis	63	10.7%
1-2 days/month	8	1.4%
1 day/week	12	2.0%
2 days/week	9	1.5%
3 days/week	3	0.5%

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	222	20.0%
Financial incentives for carpooling, bicycling or walking.	189	17.0%
Environmental and community benefits	118	10.6%
Other	116	10.5%
Personal health or well-being	97	8.7%
Free or subsidized bus, train, vanpool pass or fare benefit	91	8.2%
I have the option of teleworking	65	5.9%
Preferred/reserved carpool/vanpool parking is provided	63	5.7%
Emergency ride home is provided	59	5.3%
Driving myself is not an option	56	5.0%
Cost of parking or lack of parking	18	1.6%
To save time using the HOV lane	12	1.1%
I receive a financial incentive for giving up my parking space	4	0.4%

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	354	25.9%
Riding the bus or train is inconvenient or takes too long	264	19.3%
Family care or similar obligations	262	19.2%
Other	200	14.6%
My commute distance is too short	131	9.6%
Bicycling or walking isn't safe	85	6.2%
My job requires me to use my car for work	43	3.1%
I need more information on alternative modes	27	2.0%
There isn't any secure or covered bicycle parking	2	0.1%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	0	0	6	0	0	1	2	0	1	4
2	0	0	3	1	0	0	1	0	2	0
3	0	0	3	0	0	0	0	0	0	0
4	0	0	7	0	0	0	0	0	0	0
5	0	0	6	0	0	1	0	0	0	1
6	0	0	4	1	0	0	0	0	0	1
7	0	0	1	0	0	0	0	0	0	0
8	0	0	6	0	0	0	0	0	0	0
9	0	0	1	0	0	0	0	0	0	0
10	0	0	11	0	0	0	0	0	0	3
11 or more	1	0	0	0	0	0	0	0	0	0
# Of Employees using Transit	1	0	48	2	0	2	3	0	3	9
Total One-Way Transit Trips Per Week	14	0	277	8	0	6	4	0	5	45

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	0	0	6	0	0	1	2	0	1	4
2	0	0	3	1	0	0	1	0	2	0
3	0	0	3	0	0	0	0	0	0	0
4	0	0	7	0	0	0	0	0	0	0
5	0	0	6	0	0	1	0	0	0	1
6	0	0	4	1	0	0	0	0	0	1
7	0	0	1	0	0	0	0	0	0	0
8	0	0	6	0	0	0	0	0	0	0
9	0	0	1	0	0	0	0	0	0	0
10	0	0	11	0	0	0	0	0	0	3
11 or more	1	0	0	0	0	0	0	0	0	0
# Of Employees using Transit	1	0	48	2	0	2	3	0	3	9
Total One-Way Transit Trips Per Week	14	0	277	8	0	6	4	0	5	45

Commute Mode By ZipCode for All Employees

Q8. 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
	2	0.34%	12	0	0	0	0	0	0	0	0	0	0	0	0
98023	4	0.68%	13	0	4	0	0	0	0	0	2	0	0	0	0
98027	1	0.17%	0	0	4	0	0	0	0	0	0	0	0	0	0
98038	1	0.17%	2	0	3	0	0	0	0	0	0	0	0	0	0
98059	1	0.17%	0	0	5	0	0	0	0	0	0	0	0	0	0
98109	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98122	1	0.17%	3	0	0	0	0	0	0	0	1	0	0	0	0
98133	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98310	1	0.17%	4	0	0	0	0	0	0	0	0	0	0	0	0
98323	1	0.17%	4	0	0	0	0	0	0	0	0	0	0	0	0
98327	2	0.34%	5	0	5	0	0	0	0	0	0	0	0	0	0
98328	2	0.34%	6	0	3	0	0	0	0	0	0	0	0	0	0
98335	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98338	1	0.17%	0	0	0	0	5	0	0	0	0	0	0	0	0
98360	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98365	1	0.17%	4	0	0	0	0	0	0	0	0	1	0	0	0
98371	2	0.34%	5	0	6	0	0	0	0	0	0	0	0	0	0
98373	2	0.34%	0	0	5	0	5	0	0	0	0	0	0	0	0
98387	6	1.02%	11	5	9	0	5	0	0	0	1	0	0	0	0
98390	1	0.17%	3	0	0	0	0	0	0	0	2	0	0	0	0
98391	2	0.34%	0	0	9	0	0	0	0	0	0	0	0	0	0
98403	1	0.17%	0	0	5	0	0	0	0	0	0	0	0	0	0
98404	3	0.51%	1	0	10	0	4	0	0	0	0	0	0	0	0
98405	2	0.34%	0	1	5	0	4	0	0	0	0	0	0	0	0
98406	1	0.17%	1	0	4	0	0	0	0	0	0	0	0	0	0
98407	2	0.34%	2	0	1	0	0	0	0	0	2	0	0	0	0



98408	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98443	1	0.17%	0	0	0	0	4	0	0	0	0	0	0	0	0
98445	2	0.34%	0	5	4	0	0	0	0	0	0	0	0	0	0
98466	5	0.85%	16	0	6	0	0	0	0	0	0	3	0	0	0
98467	2	0.34%	10	0	0	0	0	0	0	0	0	0	0	0	0
98498	5	0.85%	19	0	5	0	0	0	0	0	0	0	0	0	0
98499	1	0.17%	0	0	2	0	0	0	0	0	3	0	0	0	0
98501	101	17.12%	340	48	0	12	25	0	11	19	6	9	0	0	5
98502	52	8.81%	176	58	0	0	6	0	0	0	1	3	0	0	7
98503	38	6.44%	100	78	1	1	0	1	0	0	0	1	0	0	0
98506	29	4.92%	91	23	0	2	10	0	3	0	2	0	0	0	0
98512	81	13.73%	325	57	0	0	0	0	5	0	6	4	0	0	2
98513	50	8.47%	194	38	4	0	1	0	0	0	2	6	0	0	1
98516	23	3.90%	71	23	0	3	6	0	0	0	2	2	0	0	0
98520	3	0.51%	13	0	0	0	0	0	0	0	0	2	0	0	0
98531	17	2.88%	45	19	21	0	0	0	0	0	0	0	0	0	1
98532	19	3.22%	26	34	25	0	0	0	0	0	3	1	0	0	0
98541	7	1.19%	24	5	3	0	0	0	0	0	1	2	0	0	0
98548	1	0.17%	0	0	5	0	0	0	0	0	0	0	0	0	0
98550	1	0.17%	0	0	4	0	0	0	0	0	0	0	0	0	0
98557	5	0.85%	12	6	3	0	0	0	0	0	0	2	0	0	0
98563	2	0.34%	1	0	8	0	0	0	0	0	0	0	0	0	0
98576	7	1.19%	25	4	0	0	0	0	0	0	2	0	0	0	0
98577	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98579	22	3.73%	79	12	10	0	0	0	0	0	0	3	0	0	0
98580	2	0.34%	10	0	0	0	0	0	0	0	0	0	0	0	0
98584	24	4.07%	81	15	18	0	0	0	0	0	0	2	0	0	1
98589	19	3.22%	66	27	0	0	0	0	0	0	2	0	0	0	0
98591	2	0.34%	2	5	0	0	0	0	0	0	0	1	0	0	0
98593	1	0.17%	1	2	0	0	0	0	0	0	1	1	0	0	0
98596	3	0.51%	10	4	0	0	0	0	0	0	0	0	0	0	0
98597	14	2.37%	39	17	13	0	0	0	0	0	1	1	0	0	0
98611	2	0.34%	9	0	0	0	0	0	0	0	0	0	0	0	0
98629	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98674	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
99208	1	0.17%	4	0	0	0	0	0	0	0	0	0	0	0	0