

CTR Employer Survey Report

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

Employer Id : E11312

Employer : Providence Health Systems

Worksite : St. Peter Hospital

Street : 413 Lilly Rd Ne

Jurisdiction : City of Olympia

Survey Date : 9/23/2015

Survey Type : Online

Response Rate : 74%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 85.8%

Reported Total Employees at Worksite: 2,376

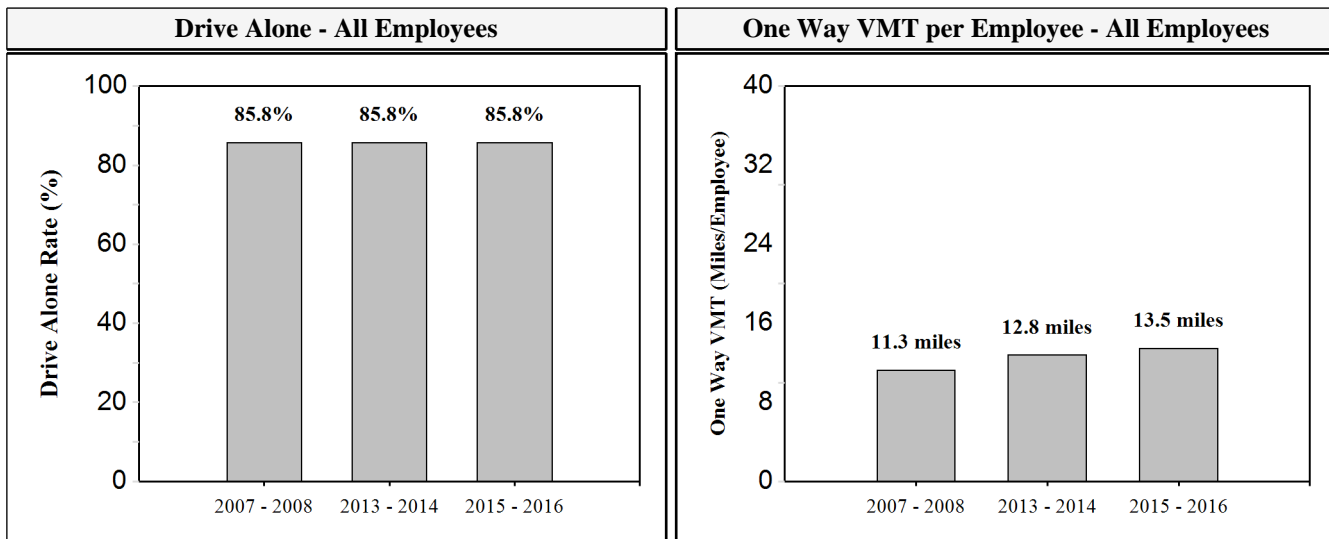
Surveys Distributed : 778

One-Way VMT per employee : 13.5

Surveys Returned : 573

Surveys Returned by CTR Affected Employees : 532

Total Estimated CTR - Affected Employees at Worksite : 722



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	85.8%	85.8%	11.3	11.3
2009 - 2010	87.8%	87.1%	12.5	12.2
2011 - 2012	83.5%	84.4%	13.5	13.3
2013 - 2014	85.8%	86.5%	12.8	12.8
2015 - 2016	85.8%	85.7%	13.5	13.3
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	0.0%	-0.1%	19.5%	17.7%

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	2015 - 2016
Drive Alone - All Employees*	85.8%	85.8%	85.8%
Drive Alone - CTR Affected Employees*	85.8%	86.5%	85.7%
VMT/Employee - All Employees	11.3	12.8	13.5
VMT/Employees - CTR Affected Employees	11.3	12.8	13.3

* Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

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	1,348	1,402	1,565
Estimated Emissions for Total Employment	6,084	6,265	6,489

* 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	120,487	46,017	47,686
Bus Annual Passenger Miles - Surveyed Employees	26,700	10,300	11,500
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	0	0	10,781
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	0	2,600

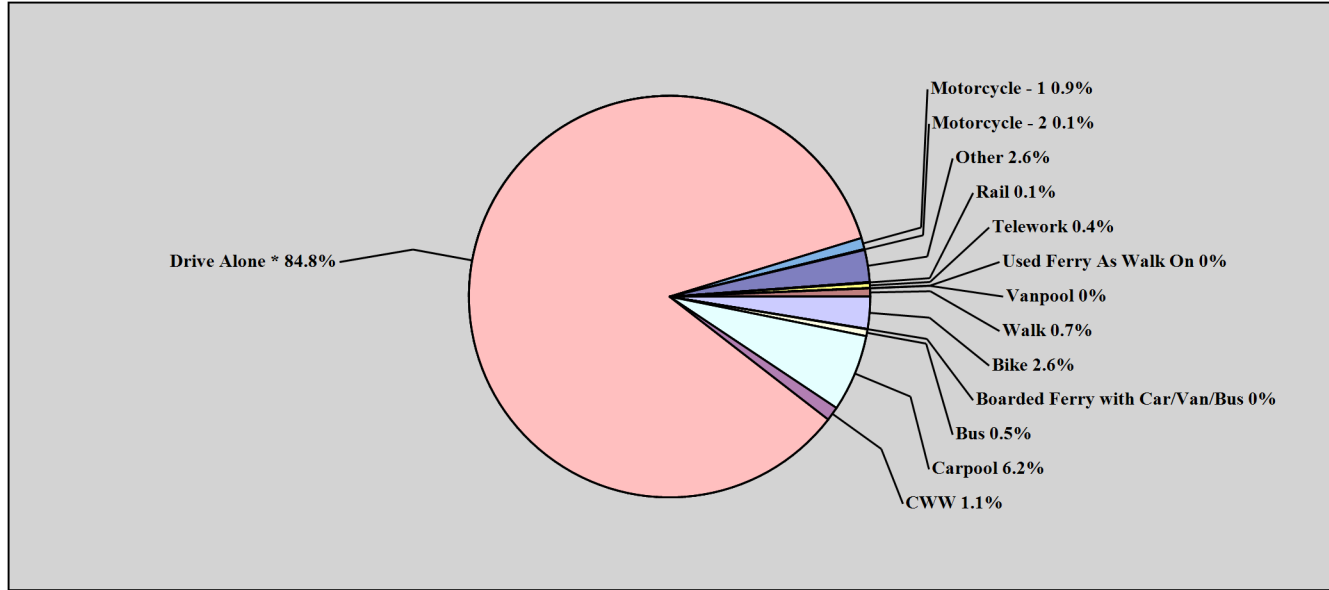
* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (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: 16.7 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

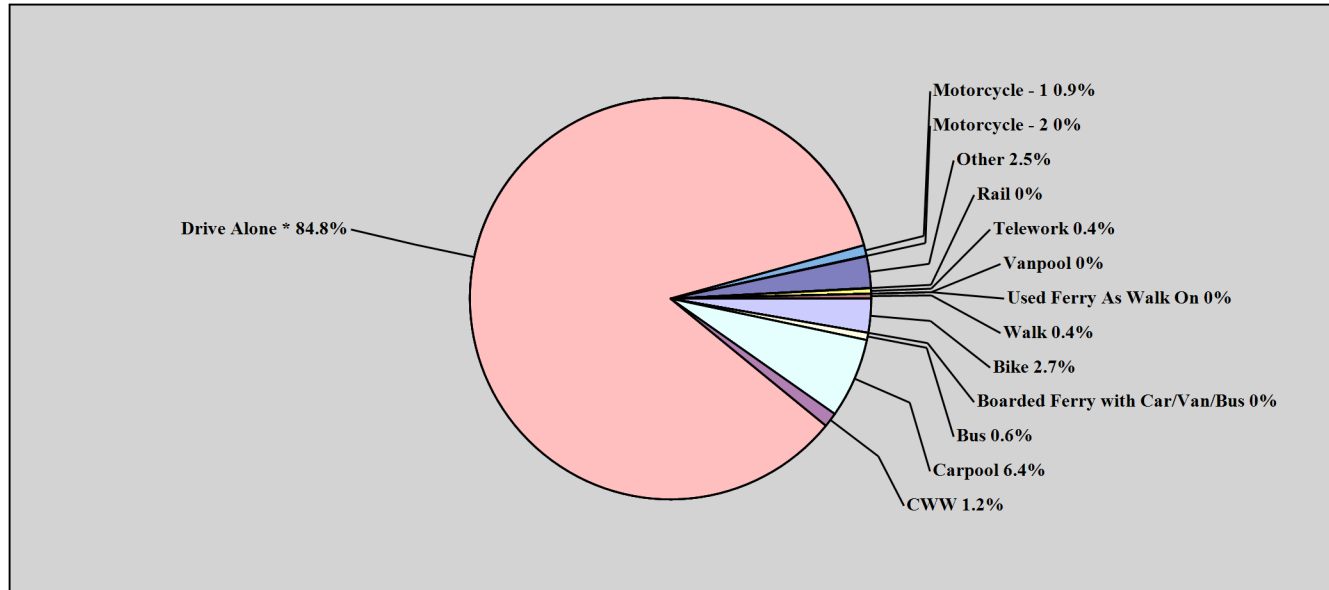


Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	2,337	84.8%	85.8%	504	88.0%	88.3%
Carpool	171	6.2%	7.9%	53	9.3%	10.5%
Vanpool	0	0.0%	0.4%	0	0.0%	0.4%
Motorcycle - 1	25	0.9%	0.0%	9	1.6%	0.0%
Motorcycle - 2	2	0.1%	0.0%	2	0.3%	0.0%
Bus	15	0.5%	0.5%	5	0.9%	1.1%
Rail	2	0.1%	0.0%	2	0.3%	0.0%
Bike	71	2.6%	2.4%	26	4.5%	2.7%
Walk	18	0.7%	0.9%	4	0.7%	1.0%
Telework	11	0.4%	0.3%	4	0.7%	0.8%
CWW	31	1.1%	0.8%	13	2.3%	1.9%
Boarded Ferry with Car/Van/Bus	1	0.0%	0.0%	1	0.2%	0.0%
Used Ferry As Walk On	1	0.0%	0.0%	1	0.2%	0.0%
Other	71	2.6%	1.1%	16	2.8%	1.3%

* 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 *	2,176	84.8%	86.4%	470	88.3%	89.4%
Carpool	165	6.4%	7.1%	52	9.8%	9.8%
Vanpool	0	0.0%	0.4%	0	0.0%	0.4%
Motorcycle - 1	22	0.9%	0.0%	8	1.5%	0.0%
Motorcycle - 2	1	0.0%	0.0%	1	0.2%	0.0%
Bus	15	0.6%	0.6%	5	0.9%	1.3%
Rail	1	0.0%	0.0%	1	0.2%	0.0%
Bike	70	2.7%	2.6%	25	4.7%	2.8%
Walk	10	0.4%	1.0%	2	0.4%	1.1%
Telework	11	0.4%	0.3%	4	0.8%	0.9%
CWW	30	1.2%	0.6%	12	2.3%	2.0%
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	65	2.5%	1.0%	15	2.8%	1.1%

* 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	465	81%	573	100%
1 Days	18	3%	108	19%
2 Days	16	3%	90	16%
3 Days	13	2%	74	13%
4 Days	20	3%	61	11%
5 Days	29	5%	41	7%
6 or More Days	12	2%	12	2%

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	228	66.9%	26	7.6%	3	0.9%	19	5.6%	0	0%	0	0%	6	1.8%	6	1.8%	40	11.7%
4 days a week (4/10s)	5	9.1%	34	61.8%	0	0%	3	5.5%	0	0%	0	0%	3	5.5%	2	3.6%	10	18.2%
3 days a week	10	7.6%	72	55%	0	0%	7	5.3%	0	0%	0	0%	2	1.5%	1	0.8%	15	11.5%
9 days in 2 weeks (9/80)	5	62.5%	1	12.5%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	1	16.7%	2	33.3%	0	0%	1	16.7%	0	0%	0	0%	0	0%	0	0%	1	16.7%
Other	5	18.5%	9	33.3%	0	0%	0	0%	0	0%	0	0%	3	11.1%	3	11.1%	6	22.2%

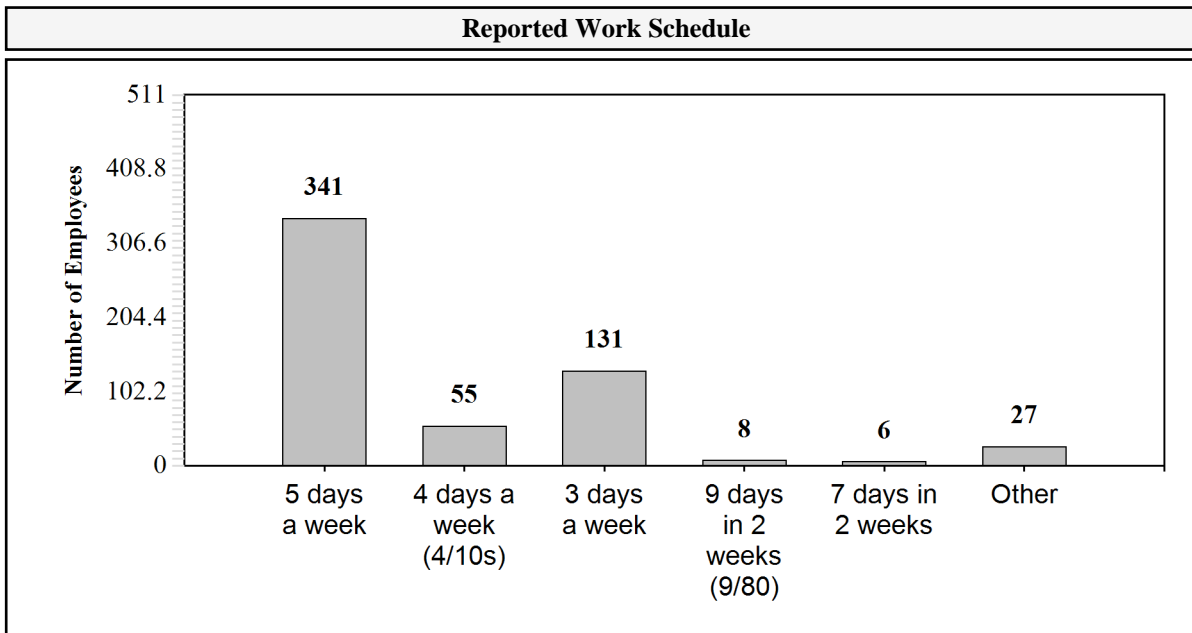
Count by Occupancy of Carpools, Vanpools, and Motorcycles

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	28
2	Motorcycle	1
2	Carpool	141
3	Carpool	22
4	Carpool	2
5	Carpool	0
>5	Carpool	6
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

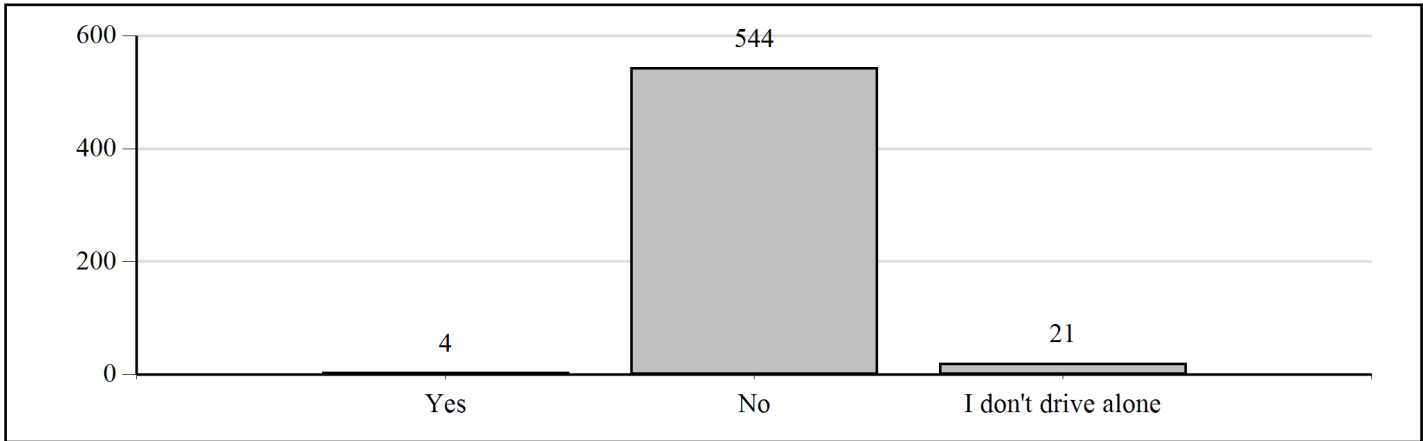
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	341	60%
4 days a week (4/10s)	55	9.7%
3 days a week	131	23.1%
9 days in 2 weeks (9/80)	8	1.4%
7 days in 2 weeks	6	1.1%
Other	27	4.8%

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	0.3%
I don't telework	522	91.1%
Occasionally, on an as-needed basis	27	4.7%
1-2 days/month	11	1.9%
1 day/week	3	0.5%
2 days/week	3	0.5%
3 days/week	5	0.9%

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	163	20.8%
To save money	136	17.4%
Personal health or well-being	109	13.9%
Environmental and community benefits	87	11.1%
Financial incentives for carpooling, bicycling or walking.	72	9.2%
Driving myself is not an option	66	8.4%
Emergency ride home is provided	41	5.2%
I have the option of teleworking	28	3.6%
Cost of parking or lack of parking	26	3.3%
Free or subsidized bus, train, vanpool pass or fare benefit	24	3.1%
Preferred/reserved carpool/vanpool parking is provided	13	1.7%
To save time using the HOV lane	11	1.4%
I receive a financial incentive for giving up my parking space	6	0.8%

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	341	26.4%
Riding the bus or train is inconvenient or takes too long	255	19.8%
Family care or similar obligations	207	16.0%
Other	167	12.9%
My commute distance is too short	131	10.1%
Bicycling or walking isn't safe	78	6.0%
My job requires me to use my car for work	74	5.7%
I need more information on alternative modes	30	2.3%
There isn't any secure or covered bicycle parking	8	0.6%

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	2	0	0	1	1	0	1	6
2	1	0	0	1	0	0	3	0	1	1
3	1	0	0	0	0	0	0	0	0	3
4	0	0	4	0	0	0	1	0	0	4
5	0	0	2	0	0	0	0	0	0	1
6	0	0	0	0	0	1	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	1	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0
11 or more	1	0	1	0	0	0	0	1	0	0
# Of Employees using Transit	3	0	10	1	0	2	5	1	2	15
Total One-Way Transit Trips Per Week	27	0	50	2	0	7	11	39	3	38

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	2	0	0	1	1	0	1	5
2	1	0	0	1	0	0	3	0	1	1
3	1	0	0	0	0	0	0	0	0	3
4	0	0	4	0	0	0	1	0	0	4
5	0	0	2	0	0	0	0	0	0	1
6	0	0	0	0	0	1	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	1	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0
11 or more	0	0	0	0	0	0	0	0	0	0
# Of Employees using Transit	2	0	9	1	0	2	5	0	2	14
Total One-Way Transit Trips Per Week	5	0	36	2	0	7	11	0	3	37

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	0.35%	0	0	0	0	0	0	0	0	0	0	0	0	0
98042	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98070	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98327	3	0.52%	14	0	0	0	0	0	0	0	0	1	0	0	0
98338	1	0.17%	7	0	0	0	0	0	0	0	0	0	0	0	0
98359	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98371	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98373	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98374	4	0.70%	18	0	0	0	0	0	0	0	0	0	0	0	0
98387	3	0.52%	8	5	0	0	0	0	0	0	0	0	0	0	0
98388	1	0.17%	4	0	0	0	0	0	0	0	0	0	0	0	0
98391	1	0.17%	0	5	0	0	0	0	0	0	0	0	0	0	0
98403	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98405	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98406	2	0.35%	8	0	0	0	0	0	0	0	0	0	0	0	0
98407	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98408	3	0.52%	12	0	0	1	0	0	0	0	0	0	0	0	0
98409	2	0.35%	12	0	0	0	0	0	0	0	0	0	0	0	0
98418	1	0.17%	3	0	0	0	0	0	0	0	0	0	0	0	0
98422	2	0.35%	12	0	0	0	0	0	0	0	0	0	0	0	0
98466	1	0.17%	7	0	0	0	0	0	0	0	0	0	0	0	0
98498	6	1.05%	22	0	0	0	1	0	1	0	0	0	0	0	6
98499	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98501	75	13.09%	315	8	0	0	0	0	21	0	0	8	0	0	0
98502	56	9.77%	206	32	0	0	3	0	3	0	0	8	0	0	13
98503	75	13.09%	286	28	0	6	0	0	17	0	5	2	0	0	23



98506	47	8.20%	159	11	0	3	5	0	21	10	0	0	0	0	15
98507	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98509	1	0.17%	7	0	0	0	0	0	0	0	0	0	0	0	0
98512	56	9.77%	257	23	0	1	0	0	0	0	0	0	0	0	0
98513	54	9.42%	225	9	0	4	4	0	2	0	5	7	0	0	0
98516	41	7.16%	175	13	0	8	2	1	3	0	0	1	0	0	2
98520	3	0.52%	11	0	0	0	0	0	0	0	0	0	0	0	0
98531	10	1.75%	50	0	0	0	0	0	0	0	0	0	0	0	0
98532	15	2.62%	71	2	0	0	0	0	0	0	1	3	0	0	0
98540	1	0.17%	7	0	0	0	0	0	0	0	0	0	0	0	0
98541	6	1.05%	19	4	0	0	0	0	0	0	0	0	0	0	5
98550	3	0.52%	18	0	0	0	0	0	0	0	0	0	0	0	0
98555	1	0.17%	0	0	0	0	0	1	1	0	0	0	0	0	0
98556	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98557	4	0.70%	15	5	0	0	0	0	0	0	0	0	0	0	0
98560	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98563	5	0.87%	20	0	0	0	0	0	0	7	0	0	0	0	0
98565	1	0.17%	4	0	0	0	0	0	0	0	0	0	0	0	0
98568	2	0.35%	12	0	0	0	0	0	0	0	0	0	0	0	0
98569	1	0.17%	4	0	0	0	0	0	0	0	0	0	0	0	0
98576	5	0.87%	18	2	0	1	0	0	2	0	0	0	0	0	0
98577	2	0.35%	8	0	0	0	0	0	0	0	0	0	0	0	0
98579	13	2.27%	58	3	0	0	0	0	0	0	0	0	0	0	0
98580	2	0.35%	4	0	0	4	0	0	0	0	0	0	0	0	0
98584	13	2.27%	57	2	0	0	0	0	0	0	0	0	0	0	4
98585	1	0.17%	4	1	0	0	0	0	0	0	0	0	0	0	0
98589	16	2.79%	68	4	0	1	0	0	0	1	0	1	1	1	3
98591	2	0.35%	10	0	0	0	0	0	0	0	0	0	0	0	0
98595	1	0.17%	4	0	0	0	0	0	0	0	0	0	0	0	0
98596	3	0.52%	0	9	0	0	0	0	0	0	0	0	0	0	0
98597	10	1.75%	43	3	0	0	0	0	0	0	0	0	0	0	0
98606	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98632	1	0.17%	3	0	0	0	0	0	0	0	0	0	0	0	0
98662	1	0.17%	2	2	0	0	0	0	0	0	0	0	0	0	0
98685	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0