

CTR Employer Survey Report

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

Employer Id : E10280

Participation : CTR

Employer : WA State Dept. of Licensing

Status : Affected

Worksite : Dept. of Licensing

Survey Type : Online

Street : 1125 Washington St Se Highway-Licensing Bu

Response Rate : 78%

Jurisdiction : City of Olympia

Survey Date : 6/27/2017

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

Non-Drive Alone Rate : 27.5%

Drive Alone Rate : 72.5%

One-Way VMT per employee : 12.2

Average One-Way distance home to work : 15.5

Employees and Survey Response Information

Reported Total Employees at Worksite: 383

Surveys Distributed : 383

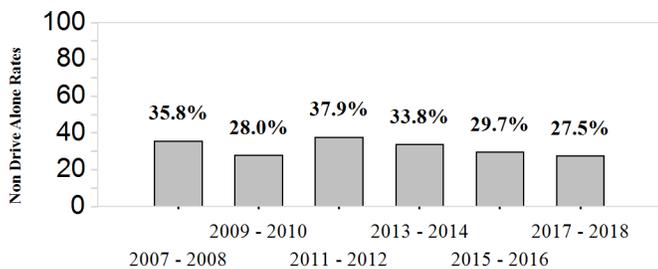
Surveys Returned : 298

Surveys Returned by CTR Affected* Employees : 290

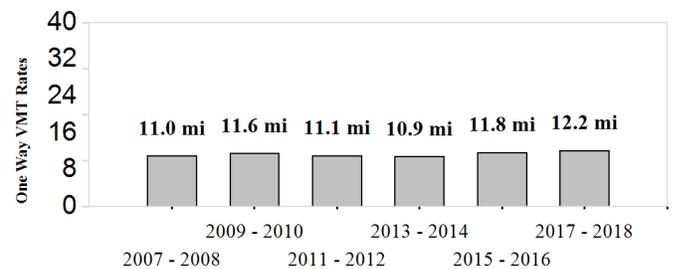
Total Estimated CTR Affected Employees at Worksite : 373

*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

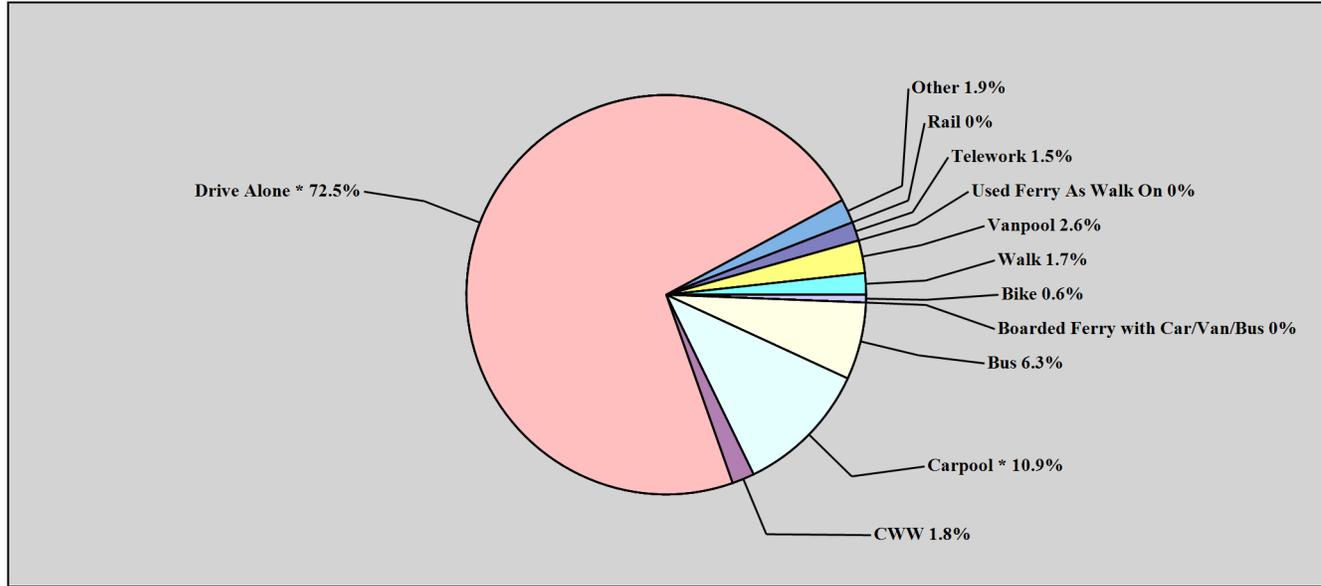
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	35.8%	35.7%	619	912	21.0	11.0	11.2
2009 - 2010	28.0%	30.4%	94	172	4.0	11.6	12.0
2011 - 2012	37.9%	37.8%	616	855	19.7	11.1	11.1
2013 - 2014	33.8%	34.0%	701	895	20.6	10.9	10.9
2015 - 2016	29.7%	30.2%	735	895	20.6	11.8	11.8
2017 - 2018	27.5%	27.4%	780	1002	23.1	12.2	12.4
Target	41.8%				Target:	9.0	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-8.3				% Change from Baseline:	10.9%	

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



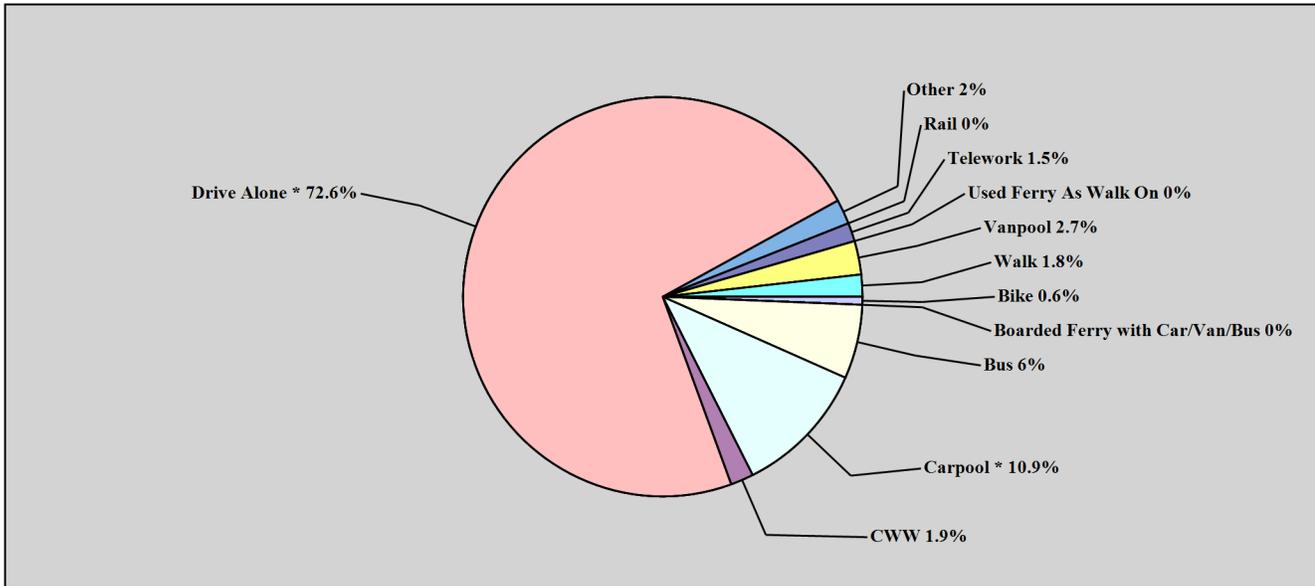
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,043	72.5%	70.3%	232	77.9%	78.1%
Carpool *	157	10.9%	12.1%	41	13.8%	14.1%
Vanpool	38	2.6%	3.4%	9	3.0%	4.2%
Bus	90	6.3%	6.5%	22	7.4%	7.4%
Rail	0	0.0%	0.1%	0	0.0%	0.3%
Bike	9	0.6%	0.7%	3	1.0%	1.6%
Walk	25	1.7%	2.0%	6	2.0%	2.9%
Telework	22	1.5%	2.1%	13	4.4%	5.1%
CWW	26	1.8%	2.0%	21	7.0%	8.0%
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	28	1.9%	0.8%	14	4.7%	1.3%

* 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 *	1,016	72.6%	69.8%	226	77.9%	77.7%
Carpool *	153	10.9%	12.1%	40	13.8%	14.0%
Vanpool	38	2.7%	3.5%	9	3.1%	4.3%
Bus	84	6.0%	6.7%	20	6.9%	7.6%
Rail	0	0.0%	0.1%	0	0.0%	0.3%
Bike	9	0.6%	0.8%	3	1.0%	1.7%
Walk	25	1.8%	2.0%	6	2.1%	3.0%
Telework	21	1.5%	2.0%	12	4.1%	5.0%
CWW	26	1.9%	2.1%	21	7.2%	8.3%
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	28	2.0%	0.8%	14	4.8%	1.3%

* 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	186	62%	298	100%
1 Days	25	8%	112	38%
2 Days	12	4%	87	29%
3 Days	6	2%	75	25%
4 Days	23	8%	69	23%
5 Days	43	14%	46	15%
6 or More Days	3	1%	3	1%

Count by Occupancy of Carpools and Vanpools

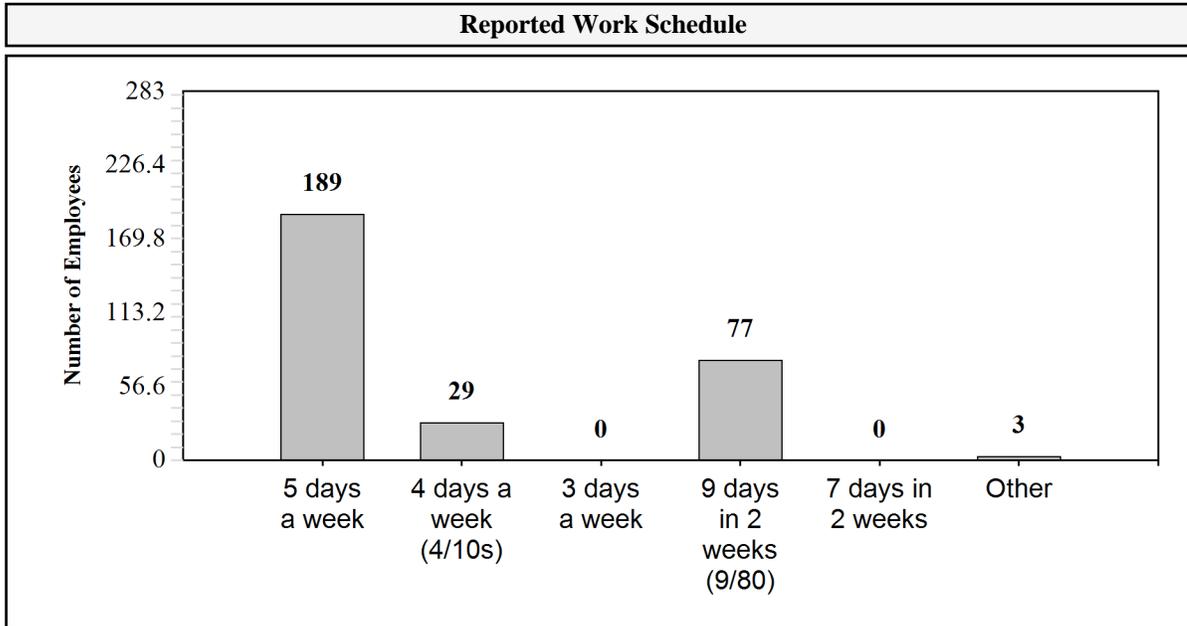
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	151
3	Carpool	3
4	Carpool	0
5	Carpool	1
>5	Carpool	2
<5	Vanpool	0
5	Vanpool	20
6	Vanpool	8
7	Vanpool	0
8	Vanpool	10
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

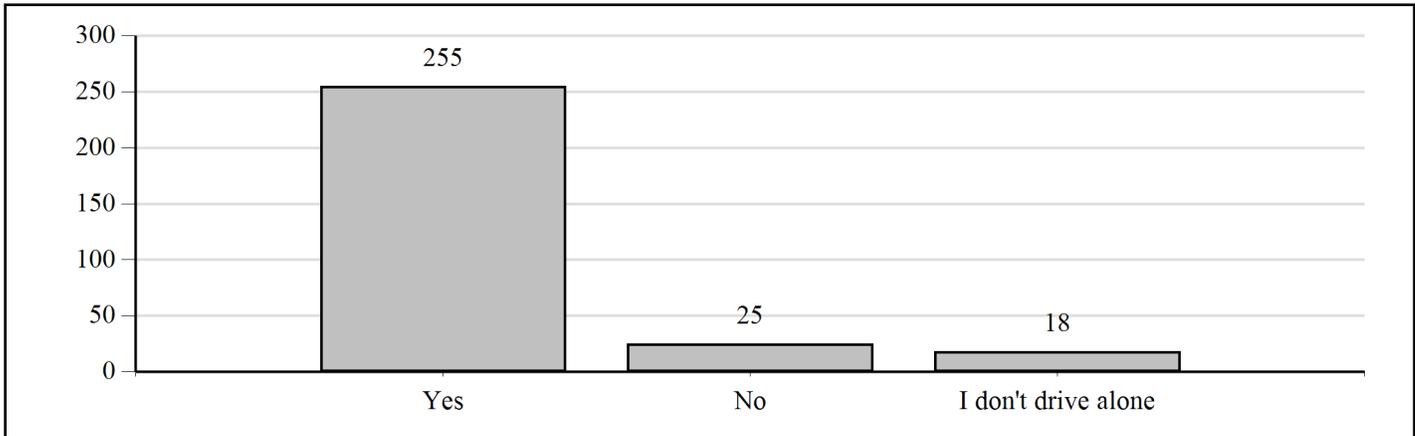
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	189	63.4%
4 days a week (4/10s)	29	9.7%
3 days a week	0	0%
9 days in 2 weeks (9/80)	77	25.8%
7 days in 2 weeks	0	0%
Other	3	1%

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	0.7%
I don't telework	227	76.2%
Occasionally, on an as-needed basis	47	15.8%
1-2 days/month	9	3.0%
1 day/week	8	2.7%
2 days/week	2	0.7%
3 days/week	3	1.0%

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	88	18.9%
Financial incentives for carpooling, bicycling or walking.	68	14.6%
Cost of parking or lack of parking	56	12.0%
Free or subsidized bus, train, vanpool pass or fare benefit	53	11.4%
Other	52	11.2%
I have the option of teleworking	35	7.5%
Personal health or well-being	33	7.1%
Environmental and community benefits	28	6.0%
Driving myself is not an option	21	4.5%
I receive a financial incentive for giving up my parking space	13	2.8%
Emergency ride home is provided	12	2.6%
Preferred/reserved carpool/vanpool parking is provided	4	0.9%
To save time using the HOV lane	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	177	27.1%
Riding the bus or train is inconvenient or takes too long	145	22.2%
Family care or similar obligations	110	16.8%
Other	94	14.4%
My commute distance is too short	51	7.8%
Bicycling or walking isn't safe	35	5.4%
My job requires me to use my car for work	32	4.9%
I need more information on alternative modes	9	1.4%
There isn't any secure or covered bicycle parking	0	0.0%

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	43	14.43%	151	27	0	0	1	0	0	16	3	5	0	0	8
98502	38	12.75%	142	16	0	2	11	0	0	7	2	9	0	0	0
98503	30	10.07%	95	32	0	0	11	0	1	0	0	3	0	0	2
98512	24	8.05%	87	3	0	0	11	0	3	2	1	2	0	0	11
98513	21	7.05%	81	10	0	0	10	0	0	0	1	1	0	0	0
98506	17	5.70%	62	1	0	0	9	0	0	0	5	0	0	0	4
98579	17	5.70%	56	18	8	0	0	0	0	0	0	2	0	0	0
98516	12	4.03%	44	0	0	0	10	0	0	0	0	0	0	0	0
98531	10	3.36%	18	14	15	0	0	0	0	0	2	0	0	0	0
98589	10	3.36%	36	8	0	0	0	0	5	0	0	1	0	0	0
98584	9	3.02%	33	2	0	0	4	0	0	0	0	0	0	0	0
98597	7	2.35%	13	11	0	0	5	0	0	0	0	1	0	0	1
	4	1.34%	16	0	0	0	4	0	0	0	0	0	0	0	0
98576	4	1.34%	14	2	0	0	0	0	0	0	0	1	0	0	0
98530	3	1.01%	10	5	0	0	0	0	0	0	0	0	0	0	0
98532	3	1.01%	6	4	5	0	0	0	0	0	0	0	0	0	0
98541	3	1.01%	10	0	0	0	0	0	0	0	0	0	0	0	1
98387	2	0.67%	5	0	0	0	5	0	0	0	0	0	0	0	0
98388	2	0.67%	10	0	0	0	0	0	0	0	0	0	0	0	0
98409	2	0.67%	5	0	0	0	0	0	0	0	0	1	0	0	0
98557	2	0.67%	9	0	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.34%	0	0	0	5	0	0	0	0	0	0	0	0	0
98042	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98065	1	0.34%	0	0	0	7	0	0	0	0	0	0	0	0	0
98296	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98310	1	0.34%	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
98327	1	0.34%	4	0	0	0	0	0	0	0	0	0	0	0	0
98328	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98335	1	0.34%	3	0	0	0	0	0	0	0	1	0	0	0	0
98360	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98374	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98375	1	0.34%	1	0	0	0	4	0	0	0	0	0	0	0	0
98403	1	0.34%	4	0	0	0	0	0	0	0	1	0	0	0	1
98404	1	0.34%	6	0	0	0	0	0	0	0	0	0	0	0	0
98405	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98406	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98407	1	0.34%	4	0	0	0	0	0	0	0	1	0	0	0	0
98417	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98433	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98444	1	0.34%	0	0	0	0	5	0	0	0	0	0	0	0	0
98498	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98499	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98507	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98508	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98509	1	0.34%	4	0	0	0	0	0	0	0	0	0	0	0	0
98520	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98528	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98542	1	0.34%	0	0	4	0	0	0	0	0	0	0	0	0	0
98546	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98556	1	0.34%	2	3	0	0	0	0	0	0	0	0	0	0	0
98563	1	0.34%	1	1	3	0	0	0	0	0	0	0	0	0	0
98568	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98583	1	0.34%	0	0	0	0	0	0	0	0	0	0	0	0	0
98626	1	0.34%	2	0	3	0	0	0	0	0	0	0	0	0	0
98632	1	0.34%	0	0	0	5	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
99208	1	0.34%	0	0	0	0	0	0	0	0	5	0	0	0	0