

CTR Employer Survey Report

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

Employer Id : E12252

Participation : CTR

Employer : WA State Patrol

Status : Affected

Worksite : State Patrol

Survey Type : Online

Street : 210 11th Ave Sw

Response Rate : 92%

Jurisdiction : City of Olympia

Survey Date : 6/14/2019

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

Non-Drive Alone Rate : 22.7%

Drive Alone Rate : 77.3%

One-Way VMT per employee : 13.8

Average One-Way distance home to work : 16.8

Employees and Survey Response Information

Reported Total Employees at Worksite: 393

Surveys Distributed : 301

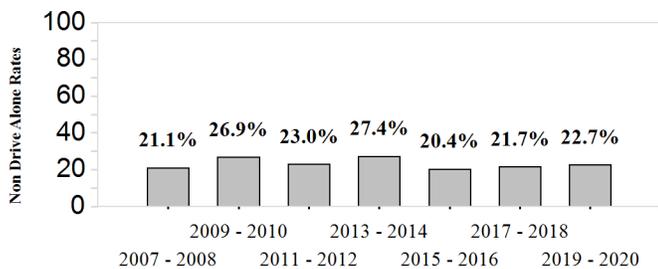
Surveys Returned : 278

Surveys Returned by CTR Affected* Employees : 265

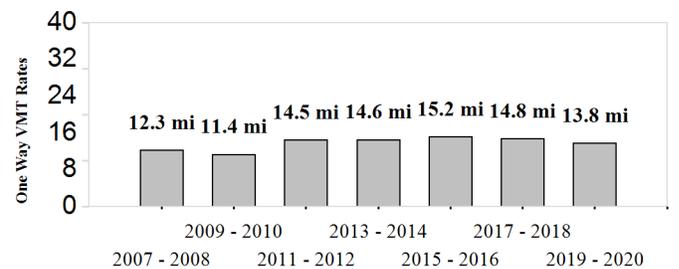
Total Estimated CTR Affected Employees at Worksite : 287

*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

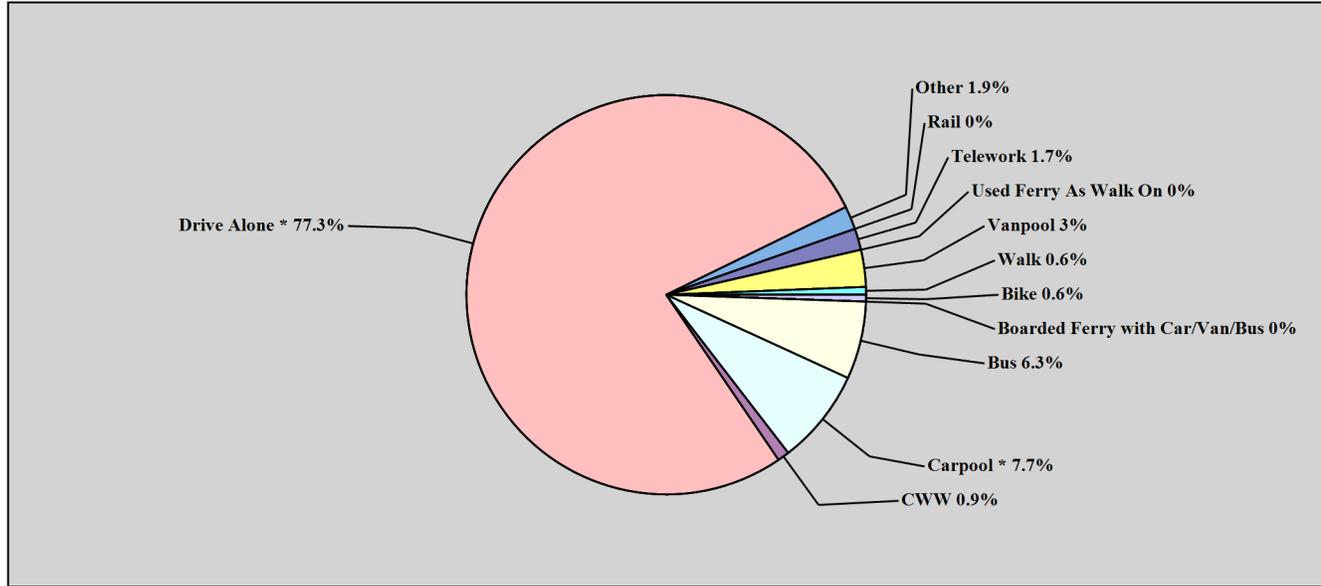
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	21.1%	20.8%	269	721	16.2	12.3	12.6
2009 - 2010	26.9%	27.9%	269	516	11.6	11.4	11.5
2011 - 2012	23.0%	22.6%	399	606	13.6	14.5	14.9
2013 - 2014	27.4%	28.0%	351	850	19.1	14.6	14.9
2015 - 2016	20.4%	20.4%	402	761	17.1	15.2	15.0
2017 - 2018	21.7%	21.5%	445	712	16.0	14.8	14.5
Target	27.1%				Target:	10.1	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	1.6				% Change from Baseline:	12.2%	

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



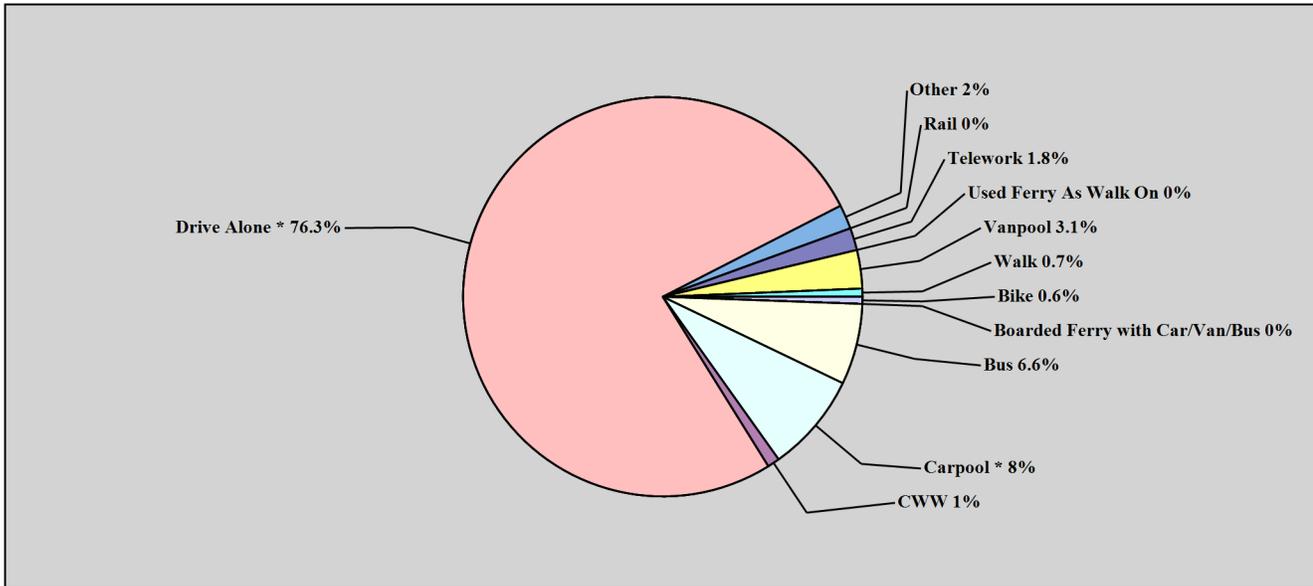
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	982	77.3%	78.3%	231	83.1%	86.6%
Carpool *	98	7.7%	10.6%	34	12.2%	14.1%
Vanpool	38	3.0%	3.1%	12	4.3%	3.5%
Bus	80	6.3%	3.1%	22	7.9%	4.9%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	7	0.6%	0.6%	2	0.7%	0.7%
Walk	8	0.6%	0.7%	2	0.7%	2.1%
Telework	22	1.7%	0.0%	11	4.0%	0.0%
CWW	12	0.9%	2.2%	12	4.3%	9.9%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.1%	0	0.0%	0.7%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	24	1.9%	1.2%	8	2.9%	1.4%

* 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 *	932	76.3%	78.6%	218	82.3%	87.1%
Carpool *	98	8.0%	10.1%	34	12.8%	13.7%
Vanpool	38	3.1%	3.2%	12	4.5%	3.6%
Bus	80	6.6%	3.2%	22	8.3%	5.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	7	0.6%	0.6%	2	0.8%	0.7%
Walk	8	0.7%	0.8%	2	0.8%	2.2%
Telework	22	1.8%	0.0%	11	4.2%	0.0%
CWW	12	1.0%	2.3%	12	4.5%	10.1%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.2%	0	0.0%	0.7%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	24	2.0%	1.2%	8	3.0%	1.4%

* 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	188	68%	278	100%
1 Days	21	8%	90	32%
2 Days	12	4%	69	25%
3 Days	11	4%	57	21%
4 Days	20	7%	46	17%
5 Days	25	9%	26	9%
6 or More Days	1	0%	1	0%

Count by Occupancy of Carpools and Vanpools

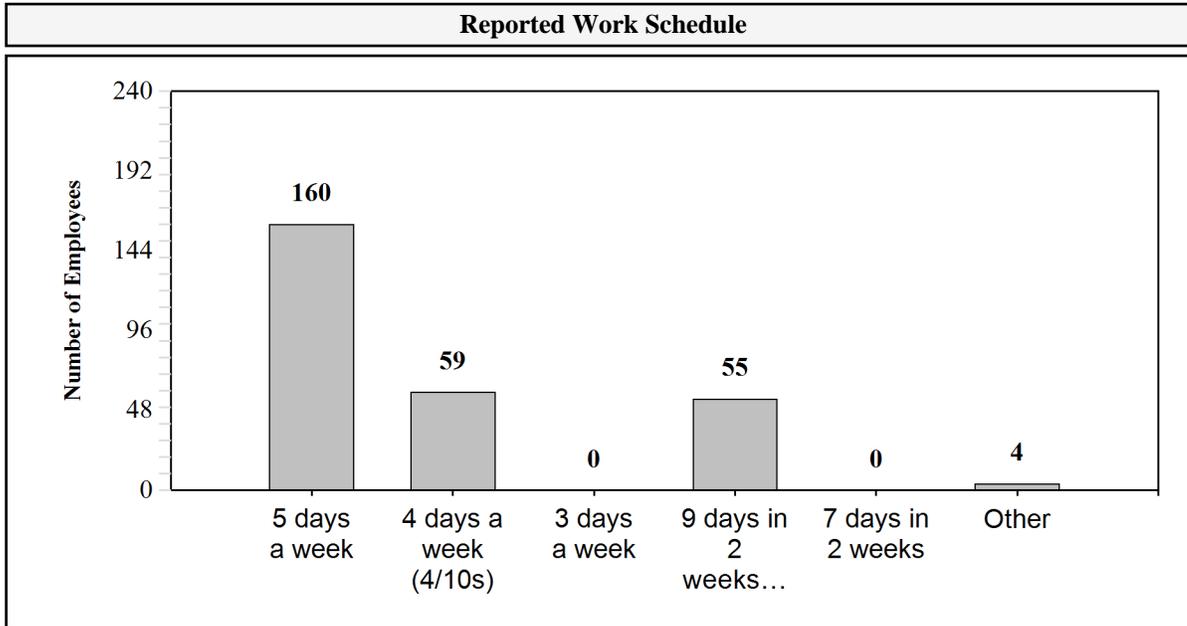
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	92
3	Carpool	2
4	Carpool	4
5	Carpool	0
>5	Carpool	0
<5	Vanpool	14
5	Vanpool	7
6	Vanpool	10
7	Vanpool	0
8	Vanpool	3
9	Vanpool	0
10	Vanpool	0
11	Vanpool	4
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

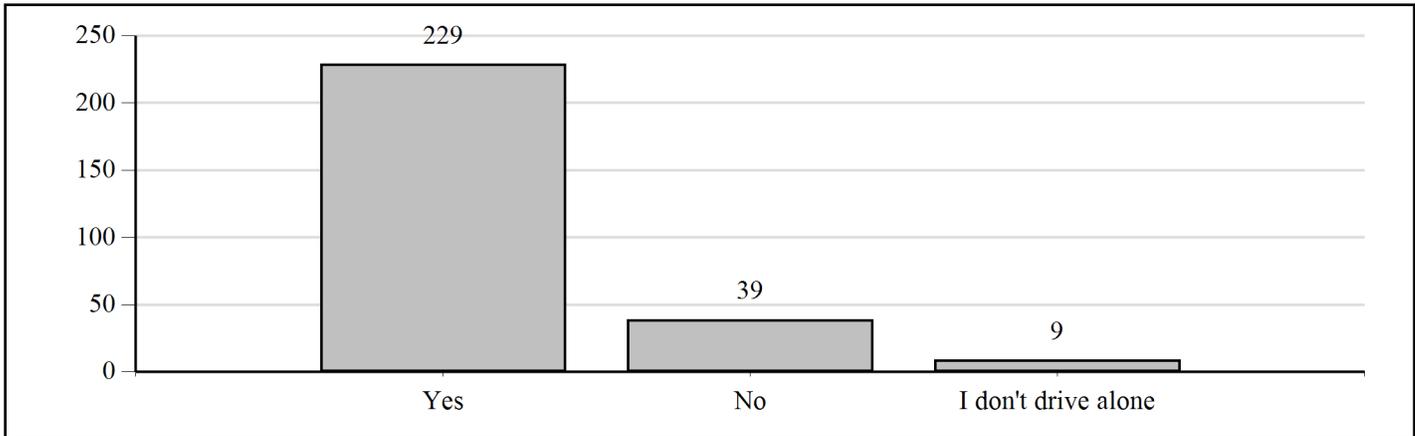
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	160	57.6%
4 days a week (4/10s)	59	21.2%
3 days a week	0	0%
9 days in 2 weeks (9/80)	55	19.8%
7 days in 2 weeks	0	0%
Other	4	1.4%

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	0	0.0%
I don't telework	207	74.5%
Occasionally, on an as-needed basis	58	20.9%
1-2 days/month	3	1.1%
1 day/week	4	1.4%
2 days/week	4	1.4%
3 days/week	2	0.7%

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
Financial incentives for carpooling, bicycling or walking.	93	18.5%
To save money	90	17.9%
Other	59	11.7%
Cost of parking or lack of parking	53	10.5%
Free or subsidized bus, train, vanpool pass or fare benefit	52	10.3%
Personal health or well-being	38	7.5%
I have the option of teleworking	35	6.9%
Driving myself is not an option	26	5.2%
Environmental and community benefits	24	4.8%
Emergency ride home is provided	17	3.4%
I receive a financial incentive for giving up my parking space	9	1.8%
Preferred/reserved carpool/vanpool parking is provided	5	1.0%
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	184	27.8%
Riding the bus or train is inconvenient or takes too long	162	24.5%
Family care or similar obligations	114	17.2%
Other	70	10.6%
My commute distance is too short	64	9.7%
Bicycling or walking isn't safe	35	5.3%
My job requires me to use my car for work	21	3.2%
I need more information on alternative modes	12	1.8%
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	45	16.19%	161	12	0	0	6	0	2	8	1	1	0	0	17
98512	31	11.15%	119	11	0	1	0	0	0	0	7	1	0	0	0
98503	25	8.99%	99	5	0	0	14	0	0	0	4	0	0	0	0
98502	19	6.83%	68	3	0	0	9	0	0	0	0	0	0	0	3
98516	19	6.83%	63	11	0	0	1	0	5	0	2	2	0	0	0
98513	14	5.04%	52	7	0	0	4	0	0	0	0	0	0	0	0
98579	11	3.96%	44	0	7	0	0	0	0	0	0	1	0	0	0
98584	10	3.60%	27	5	6	2	0	0	0	0	0	1	0	0	1
98327	7	2.52%	19	13	0	2	0	0	0	0	0	0	0	0	0
98506	7	2.52%	25	2	5	0	0	0	0	0	0	0	0	0	0
98531	7	2.52%	22	4	4	0	0	0	0	0	0	1	0	0	0
98589	7	2.52%	23	0	0	0	5	0	0	0	0	2	0	0	0
98597	7	2.52%	25	4	0	0	3	0	0	0	5	0	0	0	0
98532	6	2.16%	21	1	4	0	0	0	0	0	0	1	0	0	0
98373	4	1.44%	13	2	0	0	2	0	0	0	0	0	0	0	0
98576	4	1.44%	13	5	0	0	0	0	0	0	0	0	0	0	0
98557	3	1.08%	11	3	0	0	0	0	0	0	0	0	0	0	0
98006	2	0.72%	0	0	7	0	0	0	0	0	3	0	0	0	0
98328	2	0.72%	8	0	0	0	0	0	0	0	0	0	0	0	0
98338	2	0.72%	5	4	0	0	0	0	0	0	0	0	0	0	0
98388	2	0.72%	10	0	0	0	0	0	0	0	0	0	0	0	0
98391	2	0.72%	5	0	0	0	5	0	0	0	0	0	0	0	0
98444	2	0.72%	9	0	0	0	0	0	0	0	0	0	0	0	0
98445	2	0.72%	5	0	0	0	4	0	0	0	0	0	0	0	0
98466	2	0.72%	10	0	0	0	0	0	0	0	0	0	0	0	0
98467	2	0.72%	3	0	0	0	4	0	0	0	0	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
98541	2	0.72%	1	3	4	0	0	0	0	0	0	0	0	0	0
98563	2	0.72%	8	0	1	0	0	0	0	0	0	0	0	0	0
89512	1	0.36%	0	0	0	0	4	0	0	0	0	0	0	0	0
98047	1	0.36%	0	0	0	0	4	0	0	0	0	0	0	0	0
98092	1	0.36%	6	0	0	0	0	0	0	0	0	0	0	0	0
98125	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98126	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98312	1	0.36%	4	0	0	0	0	0	0	0	0	0	0	0	0
98329	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98332	1	0.36%	4	0	0	0	0	0	0	0	0	0	0	0	0
98335	1	0.36%	1	0	0	0	0	0	0	0	0	0	0	0	0
98371	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98387	1	0.36%	4	0	0	0	0	0	0	0	0	0	0	0	0
98390	1	0.36%	0	0	0	0	5	0	0	0	0	0	0	0	0
98407	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98409	1	0.36%	0	0	0	0	4	0	0	0	0	0	0	0	0
98418	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98424	1	0.36%	3	0	0	0	2	0	0	0	0	0	0	0	0
98433	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	2
98443	1	0.36%	4	0	0	0	0	0	0	0	0	1	0	0	0
98446	1	0.36%	1	0	0	0	4	0	0	0	0	0	0	0	1
98498	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98499	1	0.36%	3	0	0	0	0	0	0	0	0	0	0	0	0
98520	1	0.36%	4	0	0	0	0	0	0	0	0	0	0	0	0
98528	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98530	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98540	1	0.36%	4	0	0	0	0	0	0	0	0	0	0	0	0
98558	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98565	1	0.36%	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
98568	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98571	1	0.36%	4	0	0	0	0	0	0	0	0	0	0	0	0
98626	1	0.36%	4	0	0	0	0	0	0	0	0	0	0	0	0