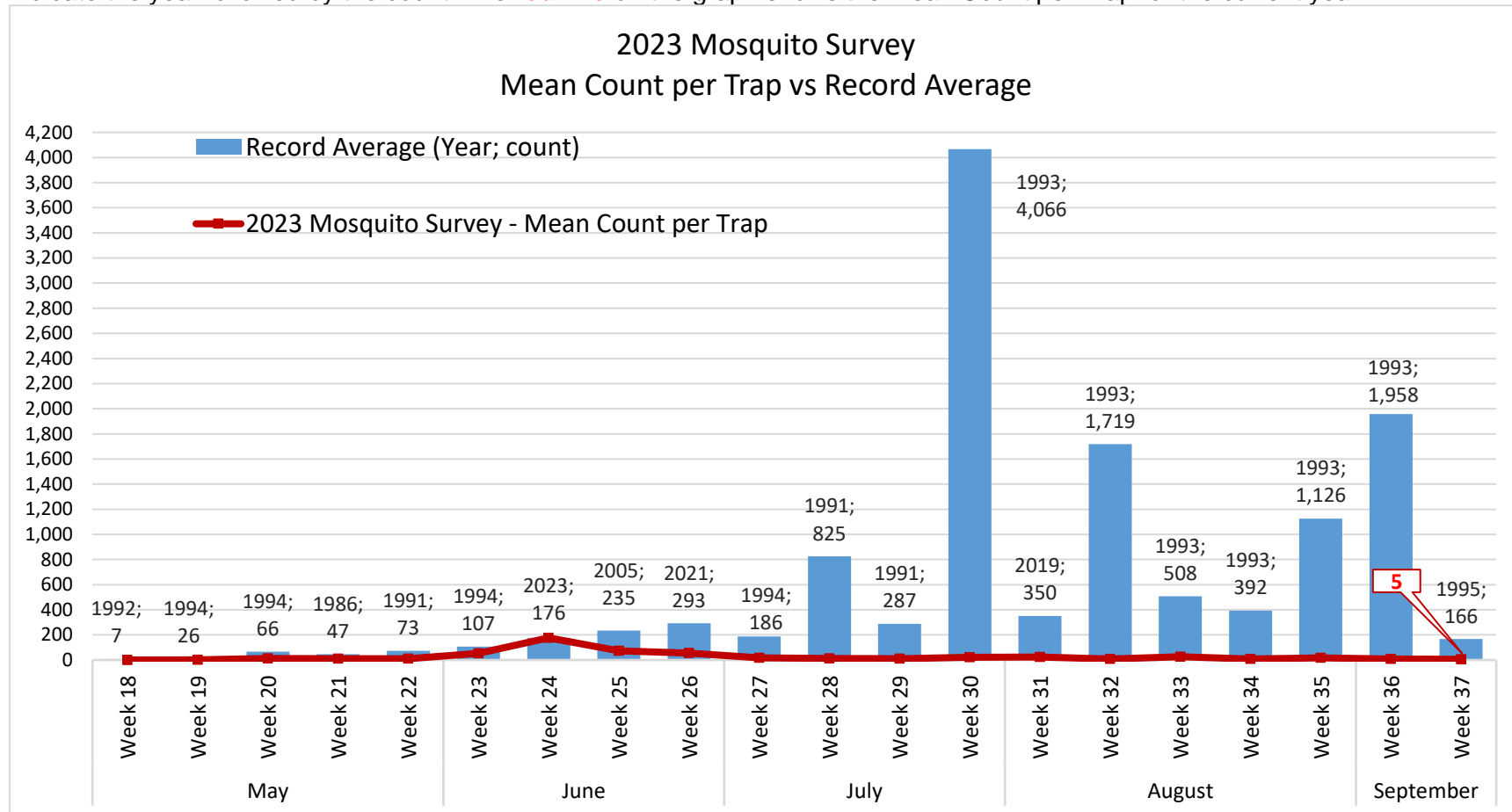
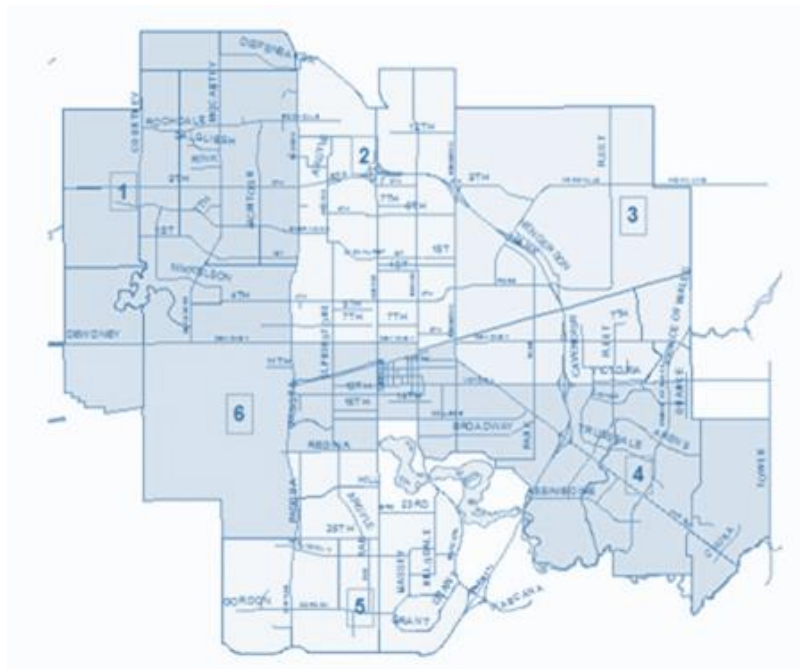


## Historical Comparison

The City has 12 traps set up across the city to monitor mosquitos. The city is broken down into six monitoring areas. Each area has two traps. When we compare mosquito counts, we are talking about averages of the counts found in the City's 12 traps. We add up all the numbers of mosquitoes found in the 12 traps and divide by 12 to get the average (mean count per trap). The **blue bars** on the graph below represent the record average of mosquito counts per trap for each week from 1986 to present. The numbers above indicate the year followed by the count. The **red line** on the graph shows the Mean Count per Trap for the current year.



## Map of City Areas with Traps



## Counts Within & Outside City Areas

Want to see how your area of town compares to others for mosquito counts per week? Want to see how we're doing this year compared to last year? Check out this table.

We've included weekly mosquito counts from traps set up in each of the City's six areas. You'll find counts from two traps set up outside Regina, north and east of the City. Now you can determine how we're doing within the City to control mosquitoes with our pest control program.

### Mosquitoes Trapped - Week 37

Area	2022	2023
<b>Area 1</b>	33	12
<b>Area 2</b>	66	6
<b>Area 3</b>	34	19
<b>Area 4</b>	17	8
<b>Area 5</b>	75	13
<b>Area 6</b>	100	7
<b>Total in Control Zone</b>	<b>325</b>	<b>65</b>
<b>Rural (Outside Control Zone)</b>	<b>157</b>	<b>78</b>

### Average Number of Mosquitoes per Trap - Week 37

Area	2022	2023
<b>Areas 1-6 (12 traps)</b>	<b>27</b>	<b>5</b>
<b>Rural Area (2 traps)</b>	<b>79</b>	<b>39</b>

## What We Are Doing

City crews monitor for mosquito larvae by taking samples from water bodies in the city and up to 10 km outside city limits. If larvae are found, crews treat the water with a biological larvicide called VectoBac®. The first graph illustrates the volume of VectoBac® used in the current year compared to a 5-year average. The second graph shows the amount of VectoBac® used versus precipitation for the current year.

