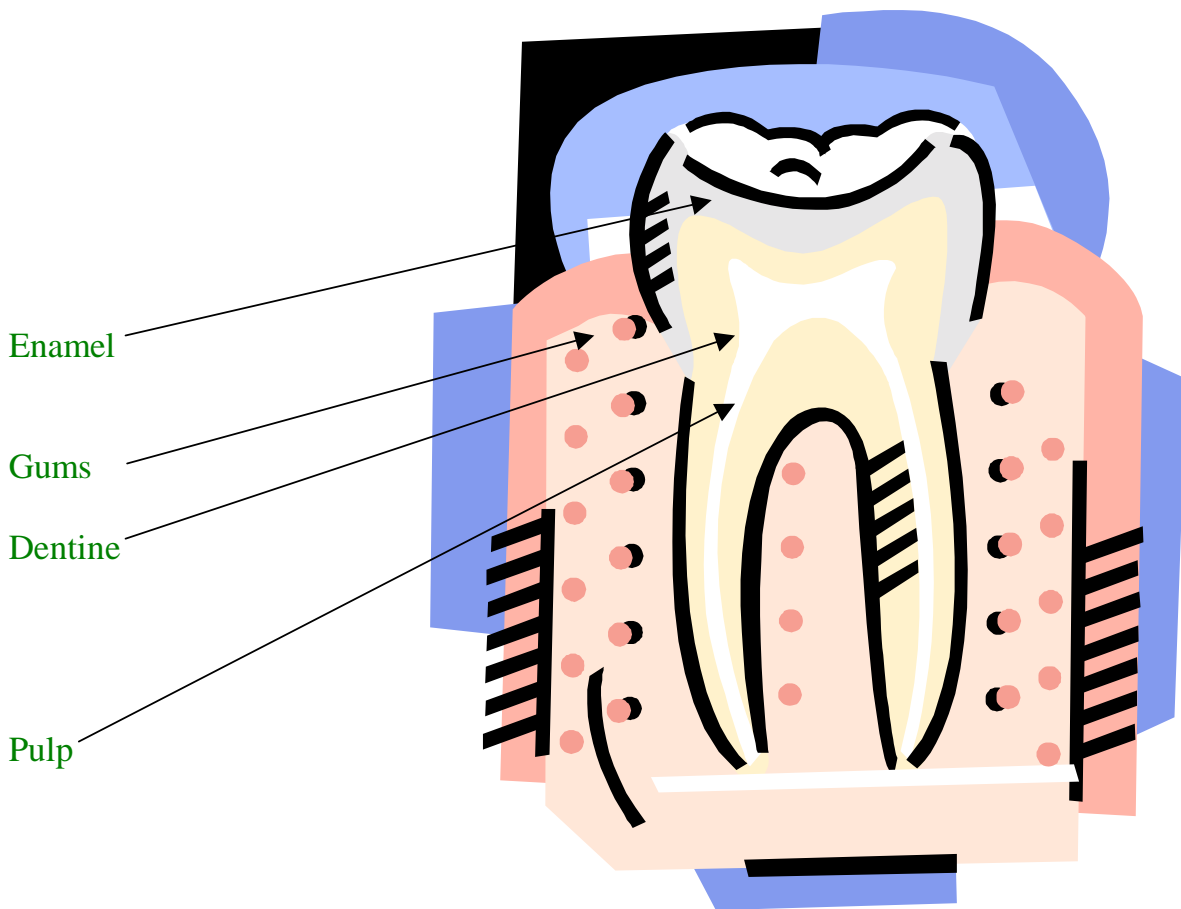


TOOTH DECAY REPORT

By Michael Ward

Tooth decay is caused by plaque growing on your teeth, when you have something with sugar in it then the plaque reacts with the sugar and makes an acid. This acid attacks your teeth, which causes holes to form. When this acid eats right through to the pulp part of your tooth then it becomes very painful, because this part of your tooth is the part which carries the nerve system.



SURVEY ON TOOTH FILLINGS

I did a survey to find out whether fluoride helps prevent tooth decay or not.

The way I did this was to survey some people who grew up before there was any fluoridation and some who grew up when it was happening. Here are my results:

Results Tables

People born before fluoridation:

Group A

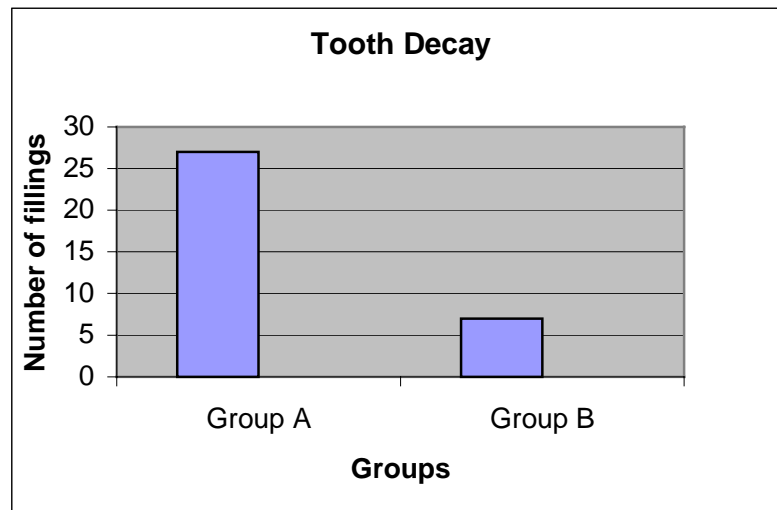
1 Number of fillings	Person 1: 30 Person 2: 25 Person 3: 27
2 Total number of fillings	82
3 Average number of fillings per person	27

People born after fluoridation was introduced:

Group B

1 Number of fillings	Person 1: 7 Person 2: 10 Person 3: 3
2 Total number of fillings	20
3 Average number of fillings per person	7

Bargraph Of Results



CONCLUSION

My graphs show me that since fluoridation has been introduced that the average number of fillings in peoples teeth has dropped by 20. This clearly shows that adding fluoride to our water systems helps tooth decay.

To get more reliable results this survey would have to be carried out with larger numbers of people.