

# **Domestic Water Knowledge and Conservation Survey**

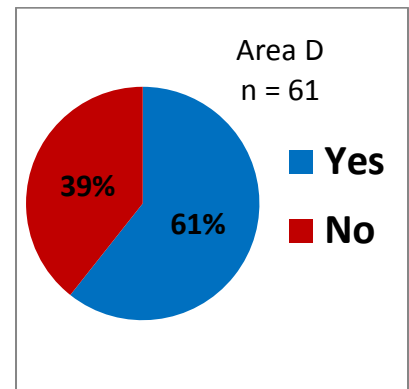
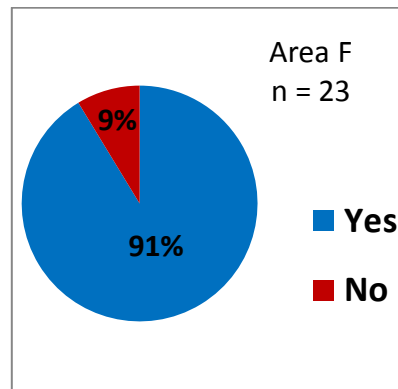
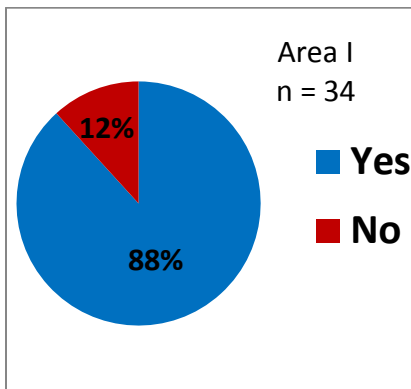
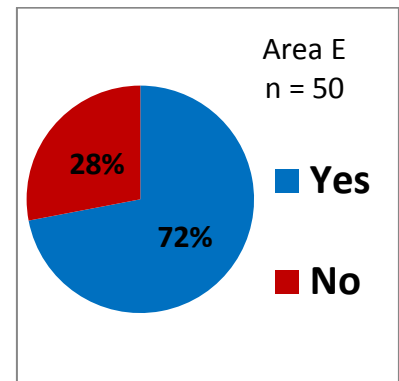
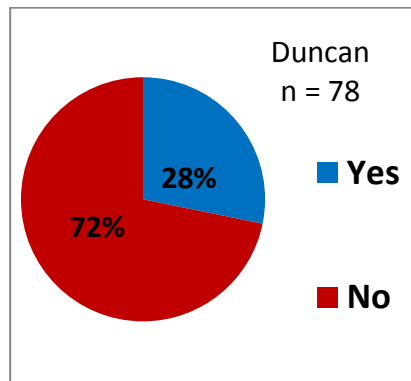
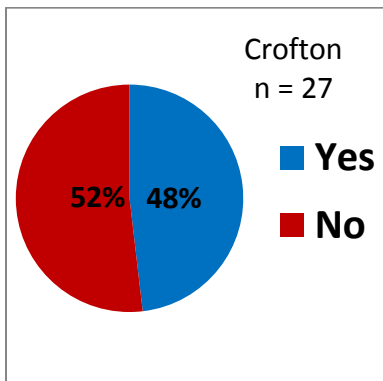
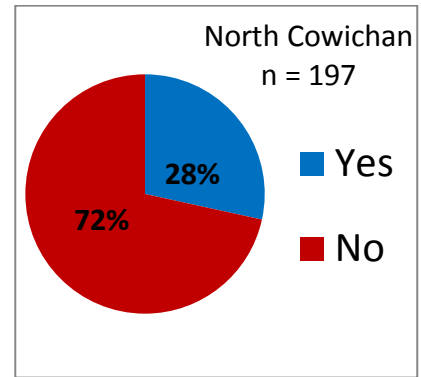
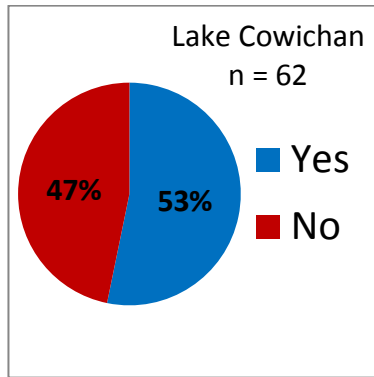
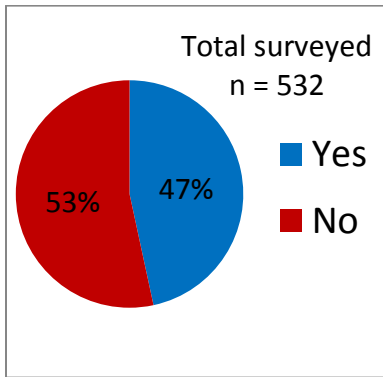
**532 Doorstep Interviews**

**Charts for All Areas**

## **Cowichan Watershed Board 2011**

**(The Cowichan Watershed Board is a partnership between the Cowichan Valley Regional District and Cowichan Tribes. It is responsible for implementing the Cowichan Basin Water Management Plan. This project was made possible through UBCM Gas Tax Funding)**

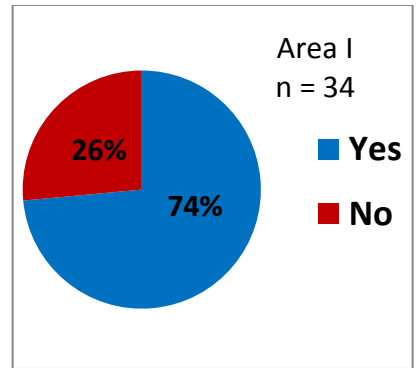
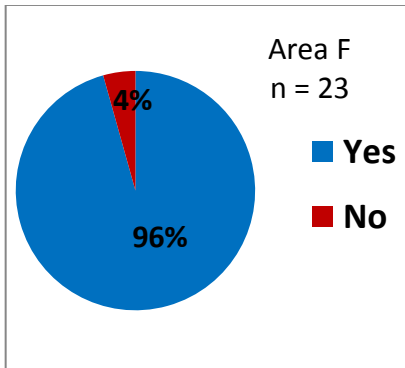
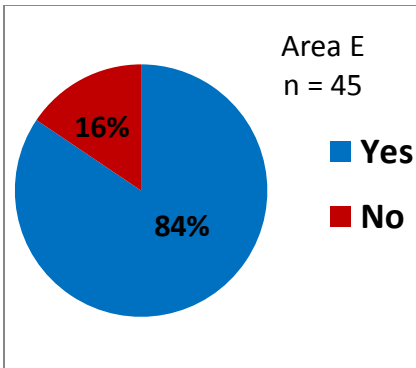
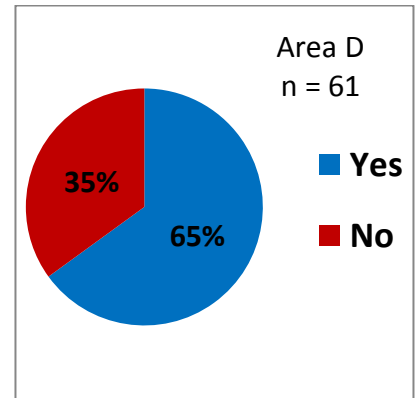
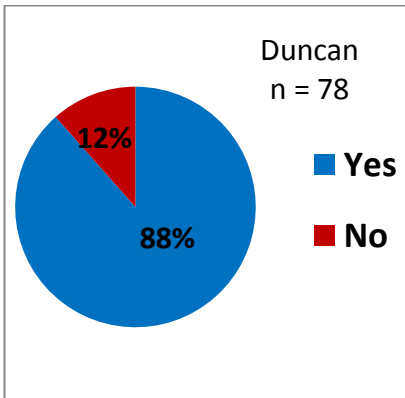
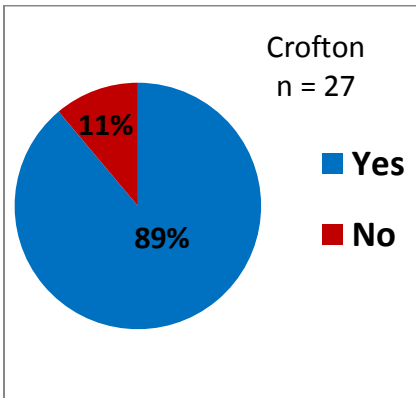
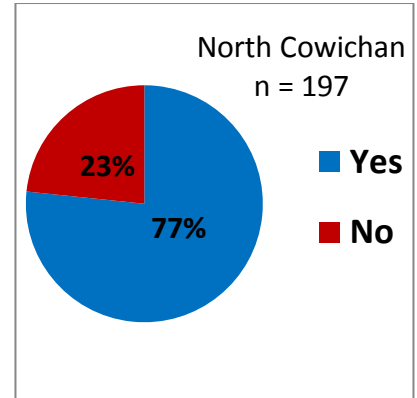
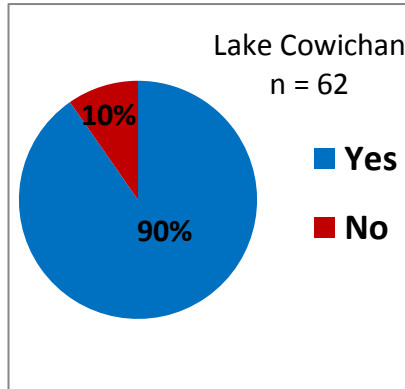
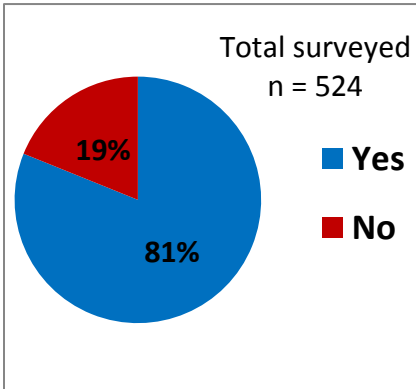
# % of Those Surveyed Who Knew the Source of Their Water



In some communities a surprising number of people do not know the source of their water.

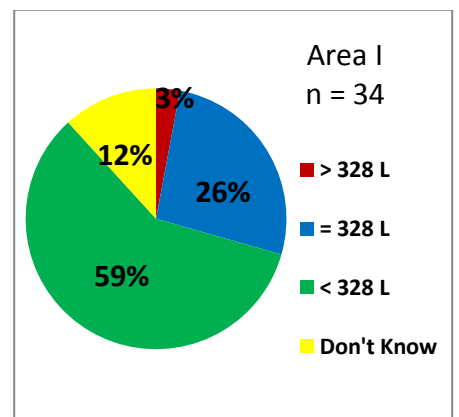
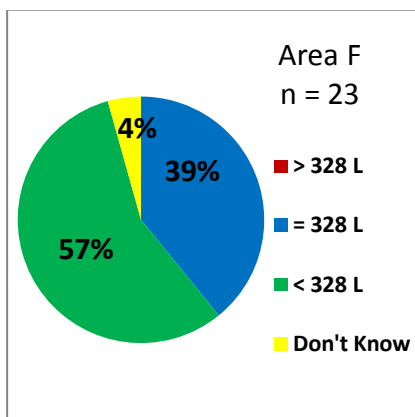
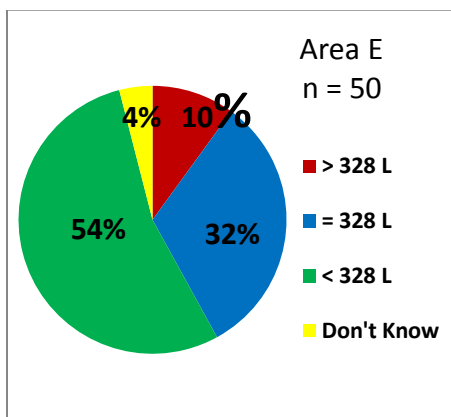
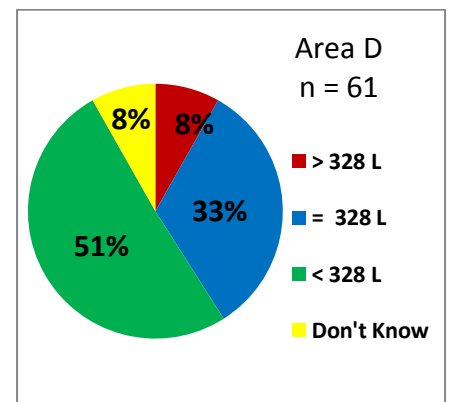
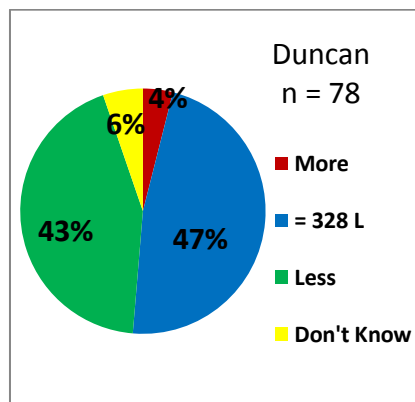
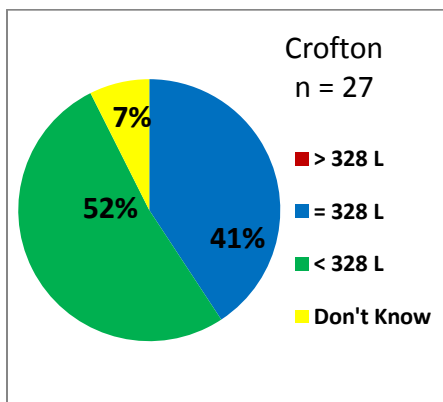
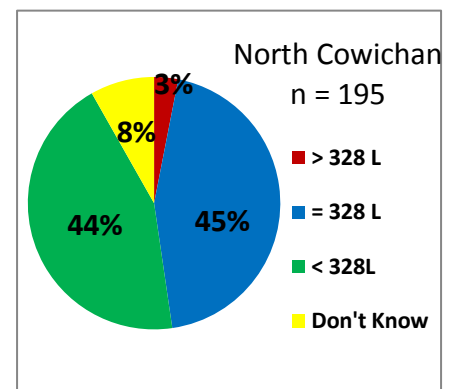
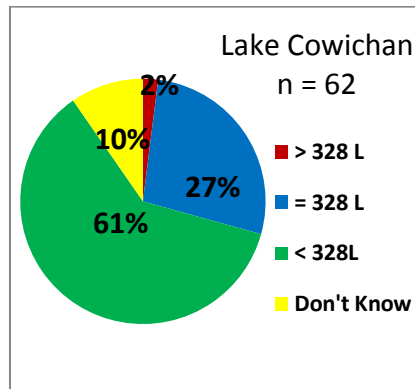
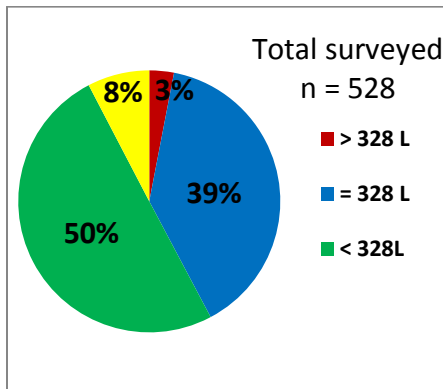
Well owners are very likely to know their source which explains part of the higher scores in Electoral Areas. But a few areas such as Honeymoon Bay and Youbou have recently had significant water infrastructure upgrades which may explain higher scores in those areas.

# % of Those Surveyed Who Knew Who Provided Their Water



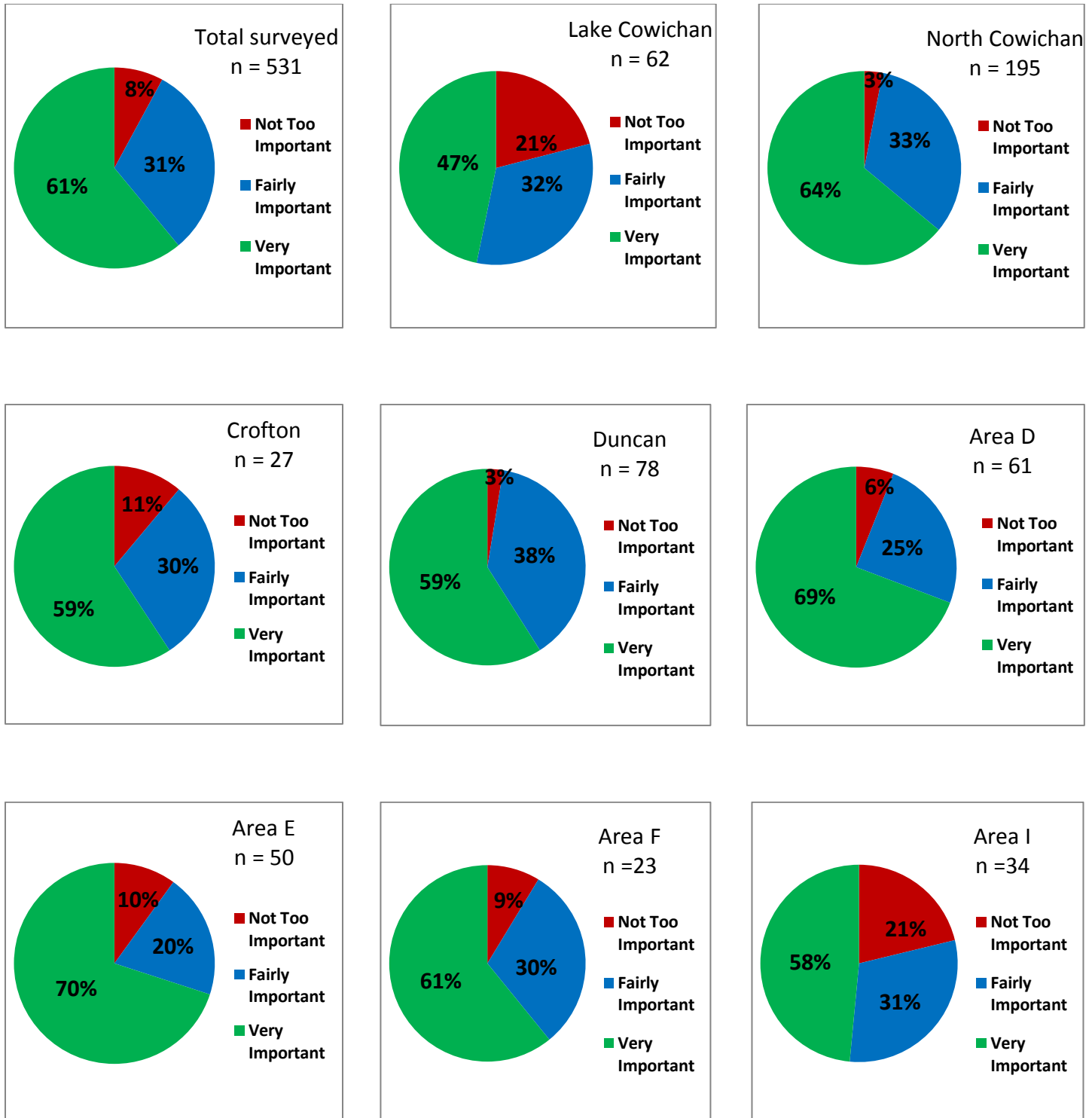
Scores are much higher than for source. Explanations for lower scores for North Cowichan, Area D and Area I may be related to multiple water providers.

# Estimated Use (litres per capita per day)



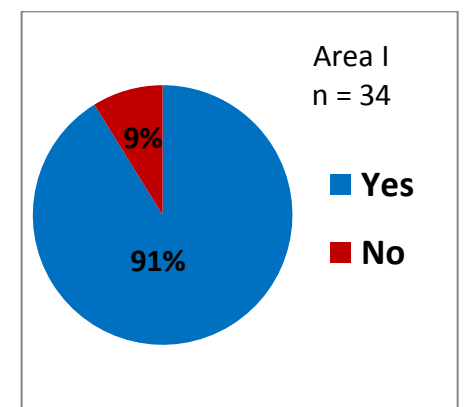
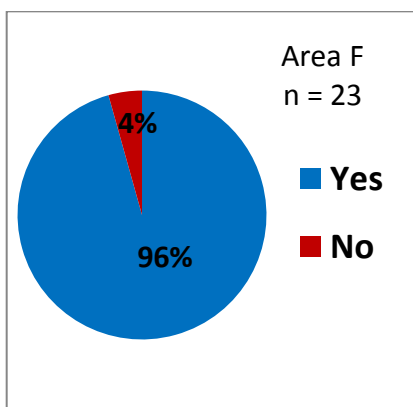
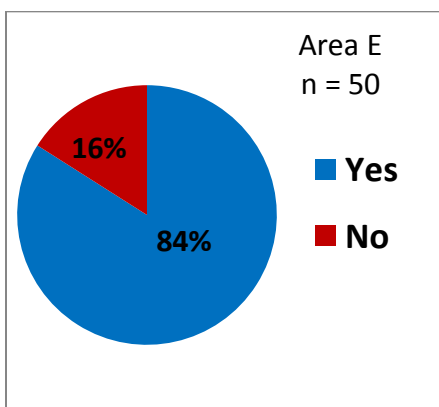
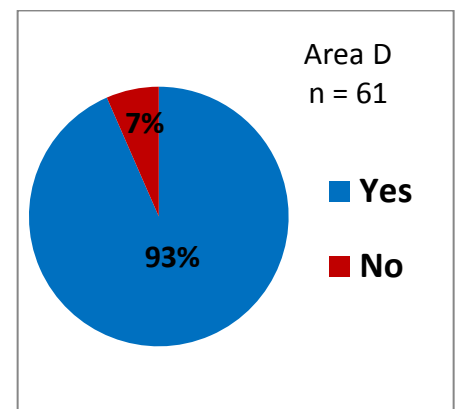
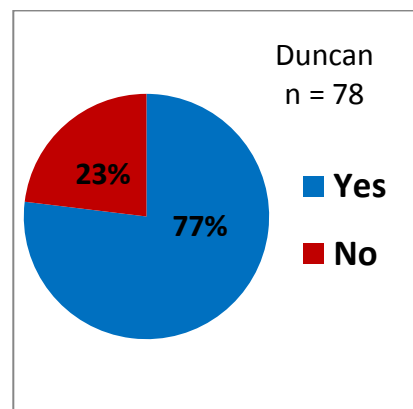
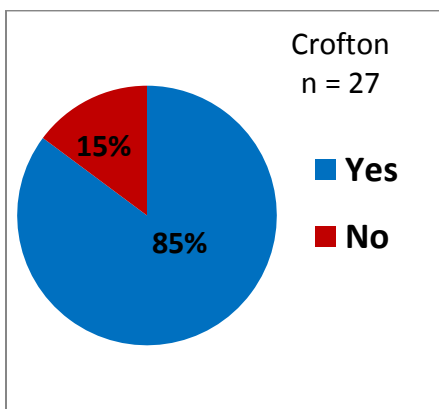
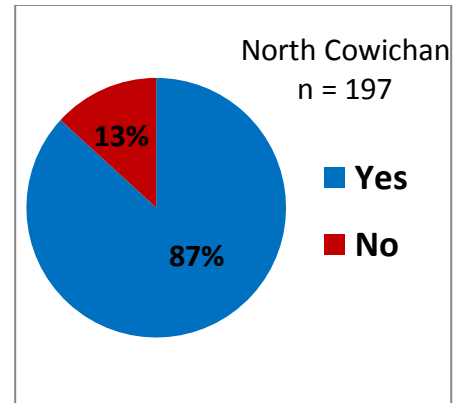
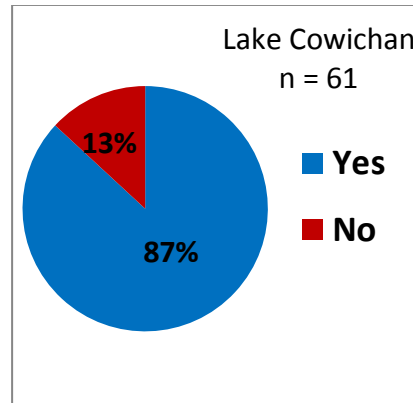
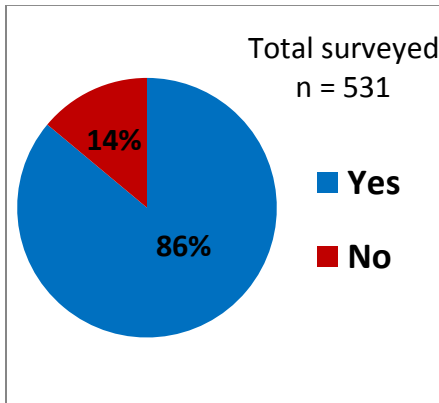
The vast majority of those interviewed thought that they either used the same or less water than the Canadian

# Opinion Regarding Importance of Water Conservation



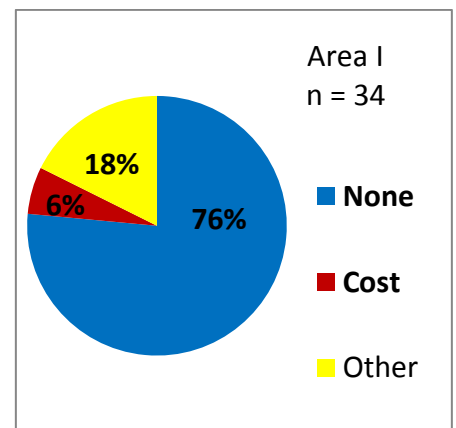
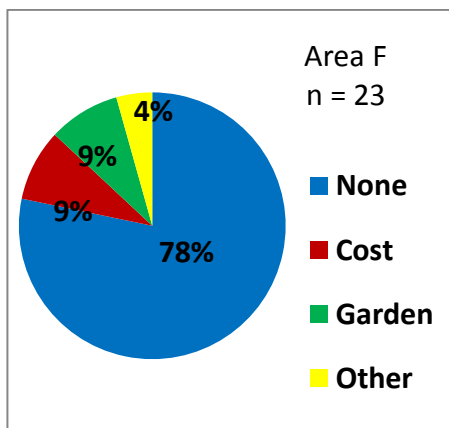
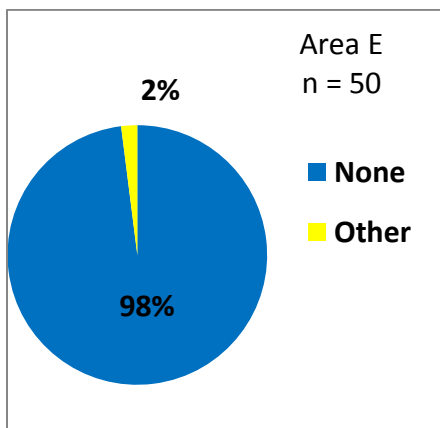
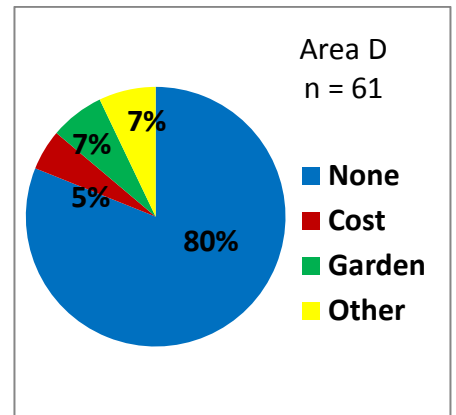
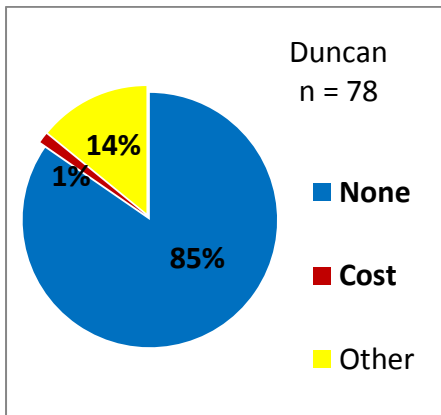
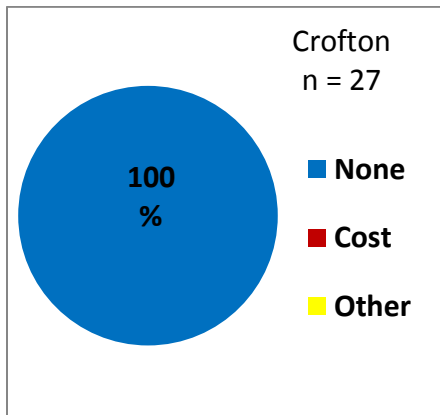
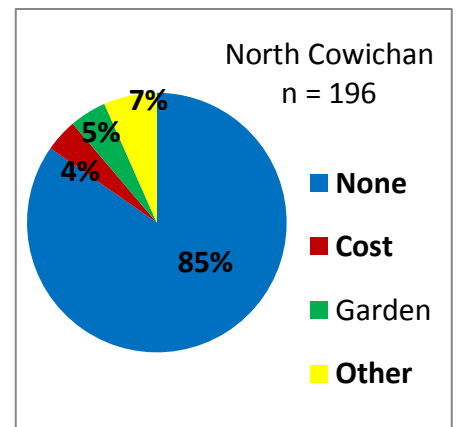
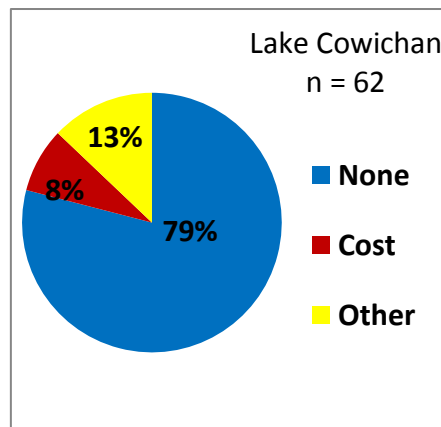
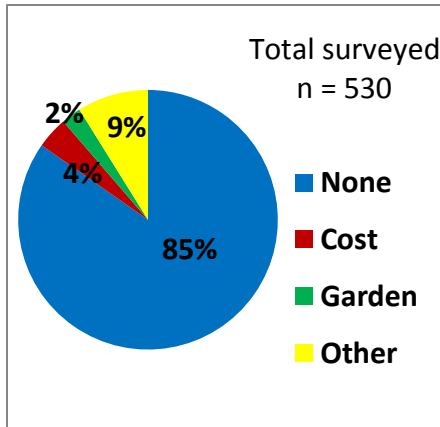
It is encouraging that far and away the majority of people surveyed indicated that they felt water conservation was very important or at least fairly important. The high frequency of ‘not too important’ responses for Area I and Lake Cowichan may reflect the abundant nearby water i.e. the lake.

## Are you currently taking any steps to conserve water?



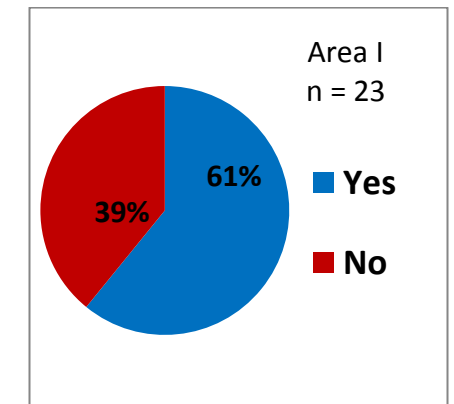
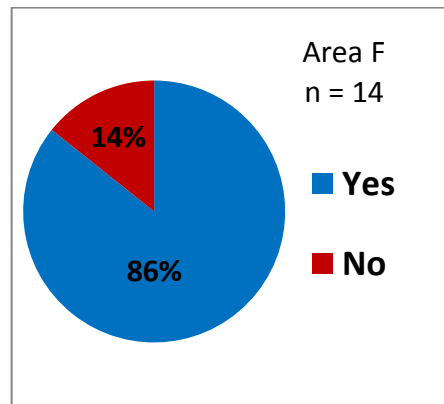
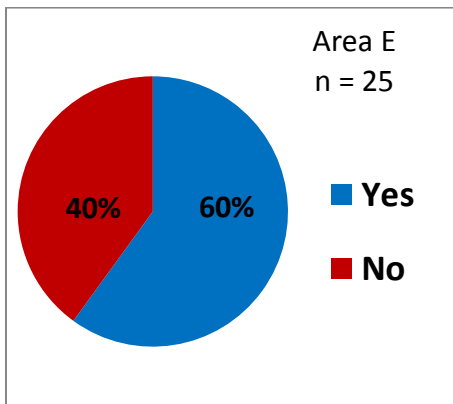
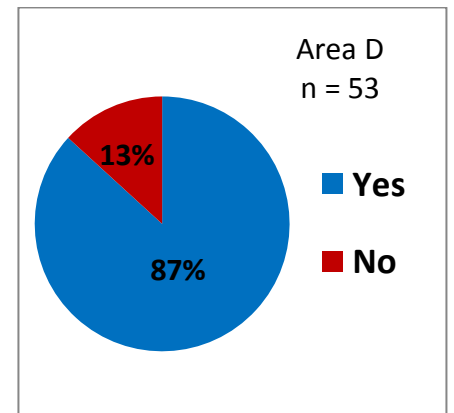
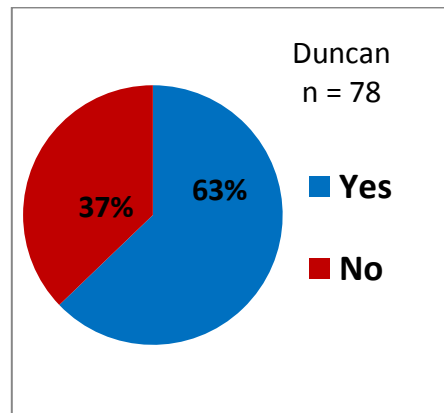
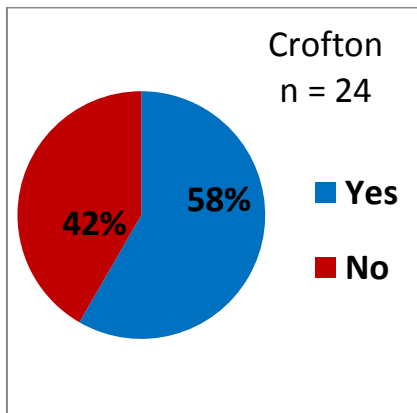
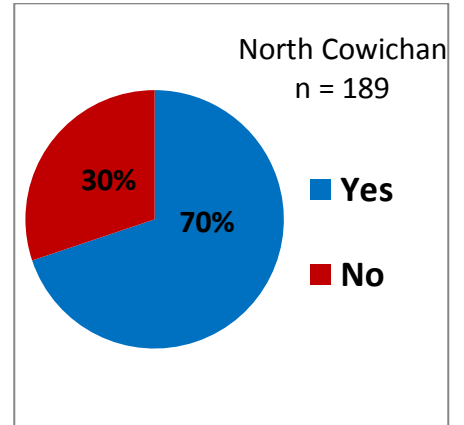
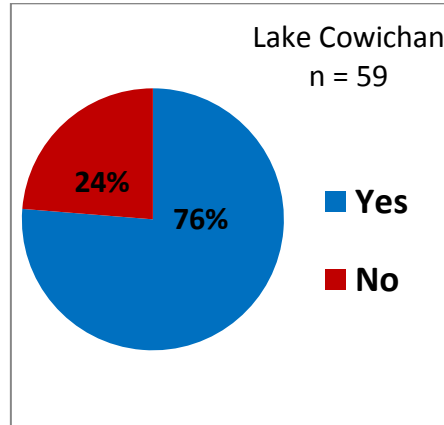
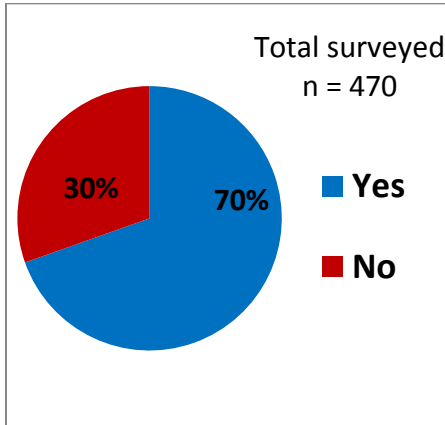
Most people indicated that they were conserving. A number of people indicated that they did not water their lawn and or were using low flow fixtures and several were using raing barrels. But some of the comments regarding conservation measures would only result in minor savings. There appear to be a number of opportunities to provide information that will help people conserve water.

## Barriers to Conservation (Is there anything that may be keeping or stopping you from conserving water?)



Most people did not feel there were barriers to conserving water. In some cases costs and gardens were cited as things that were keeping people from conserving. Some examples of other barriers included inconvenience, lack of knowledge, teenagers, grandchildren, taking water for granted ....

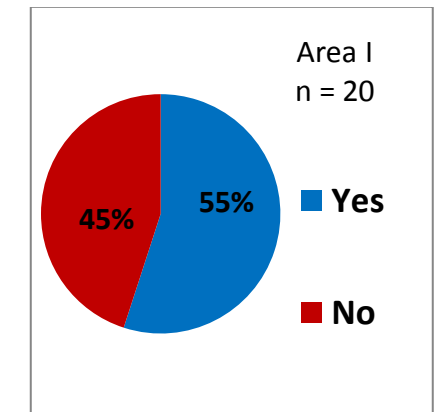
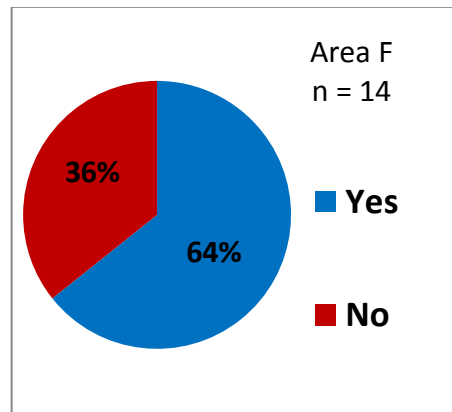
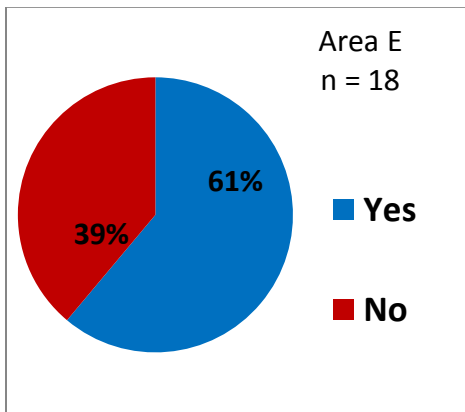
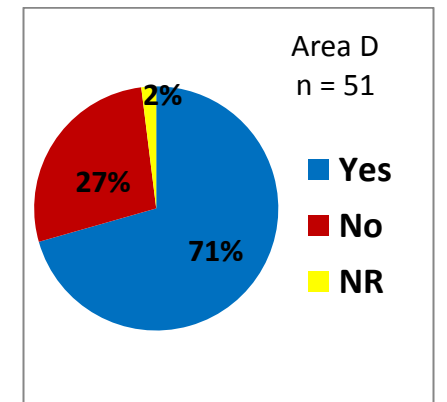
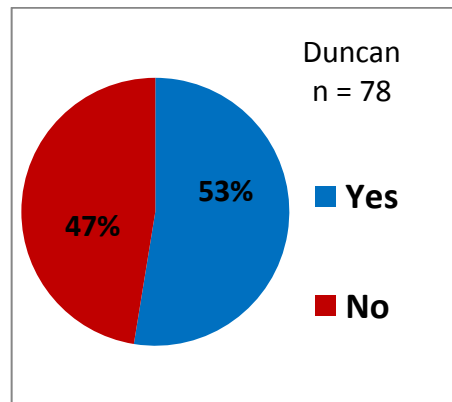
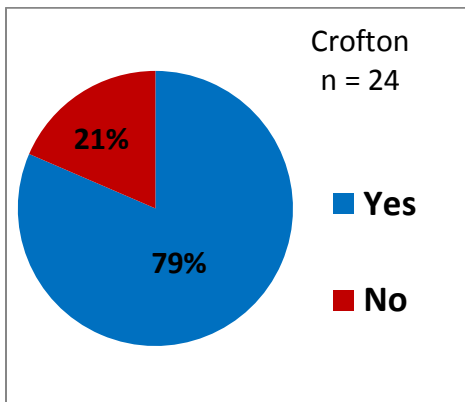
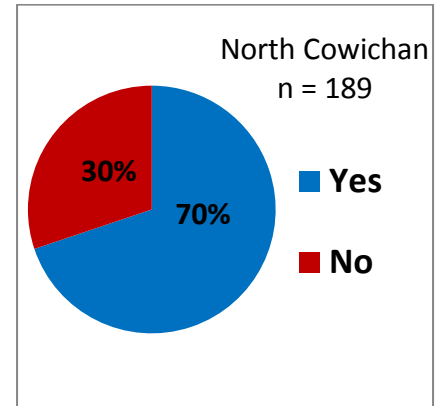
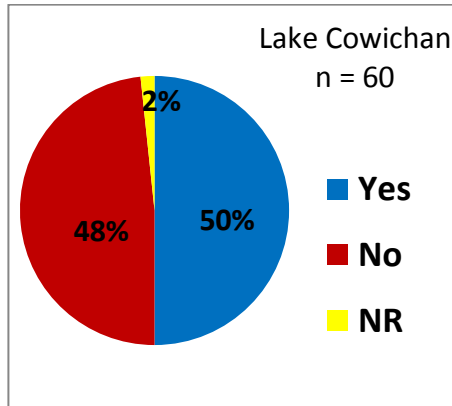
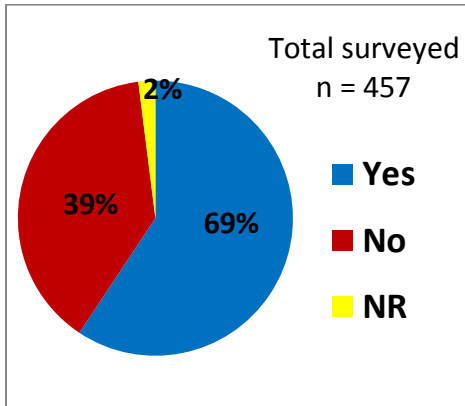
## Awareness of any summer watering restrictions



The results here show a need to increase efforts to make people aware of summer watering restrictions.

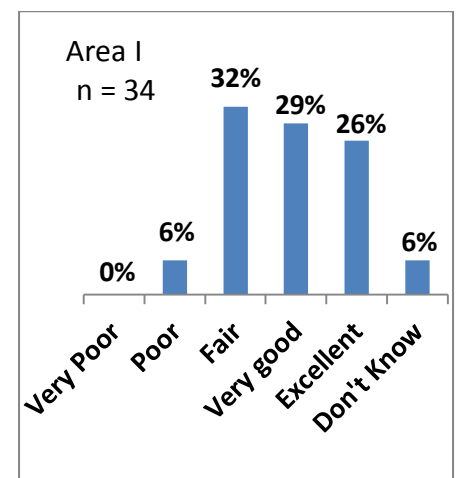
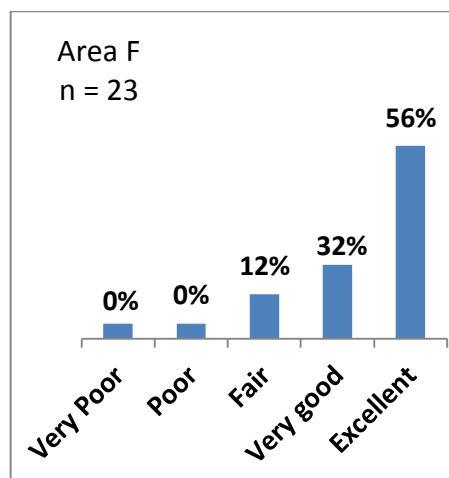
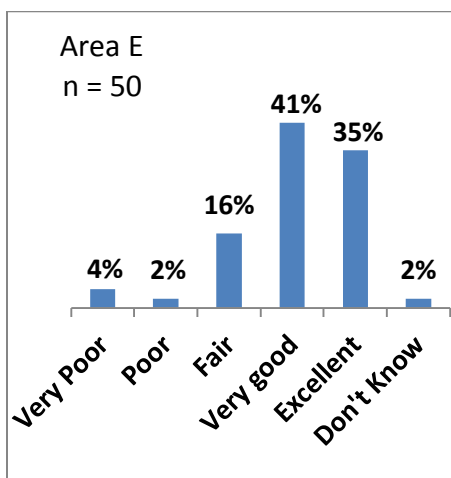
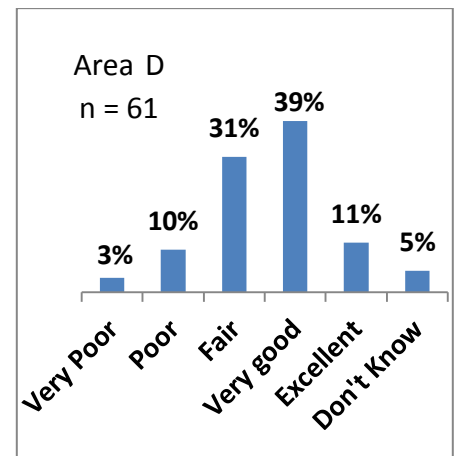
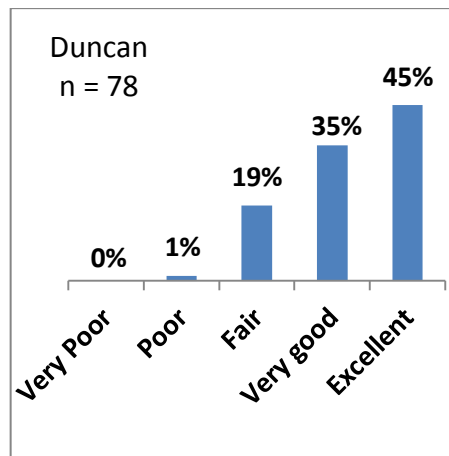
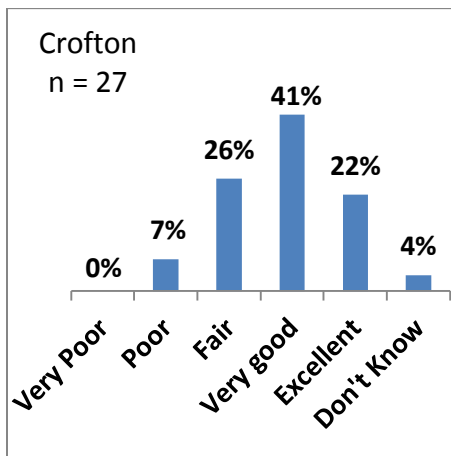
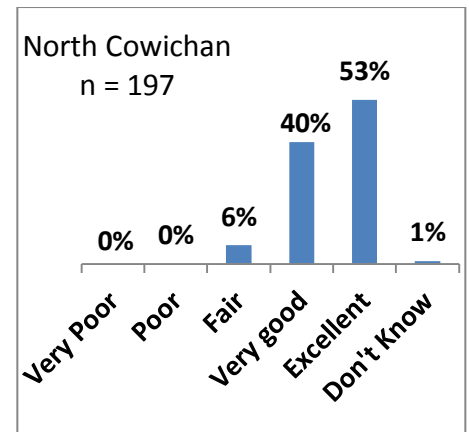
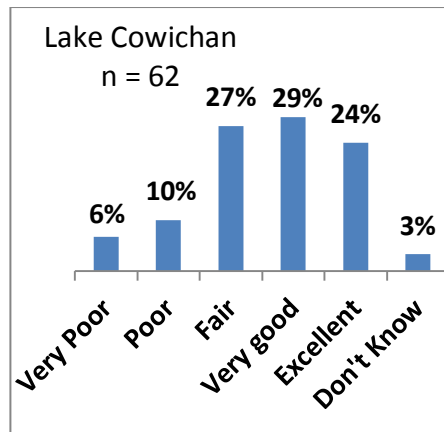
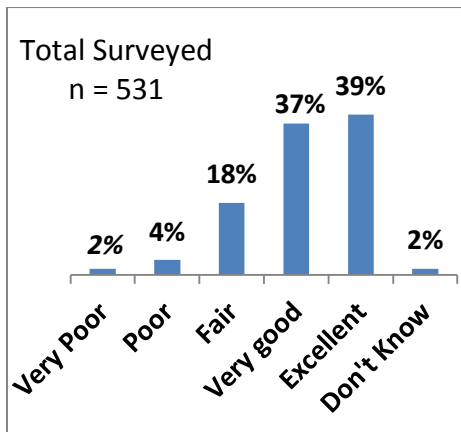


# Awareness of toilet rebate



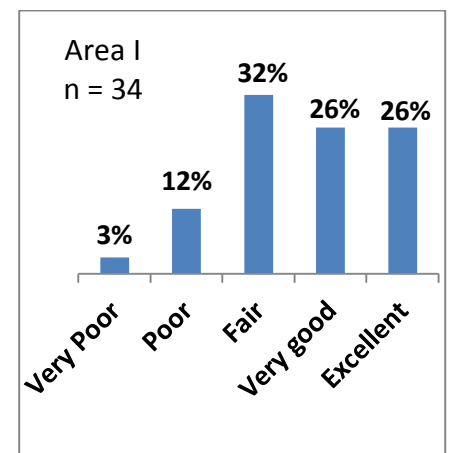
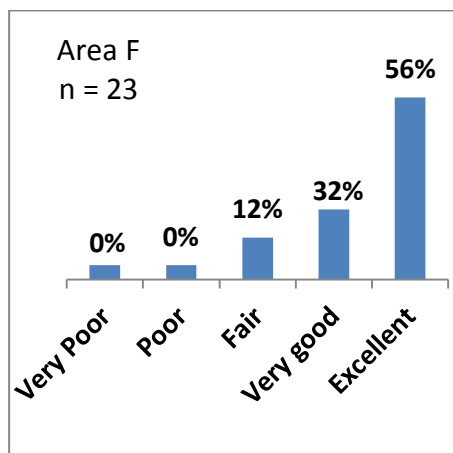
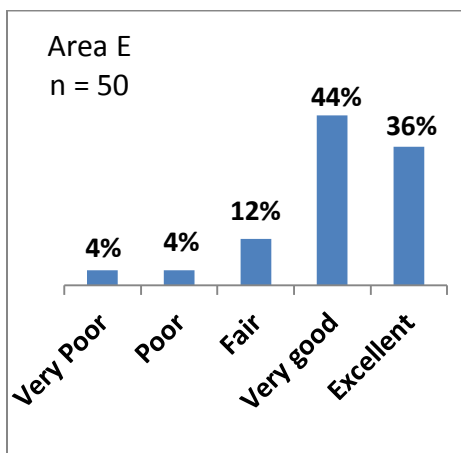
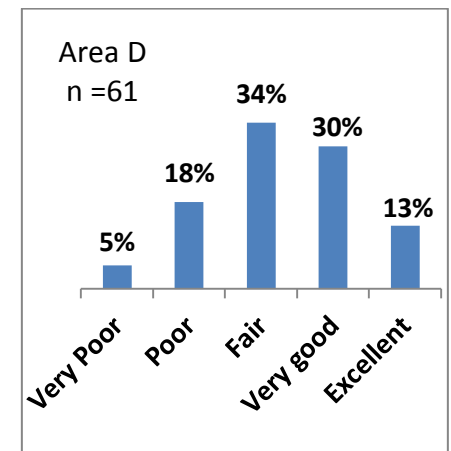
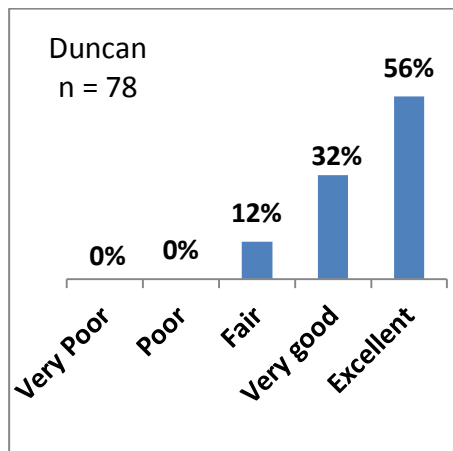
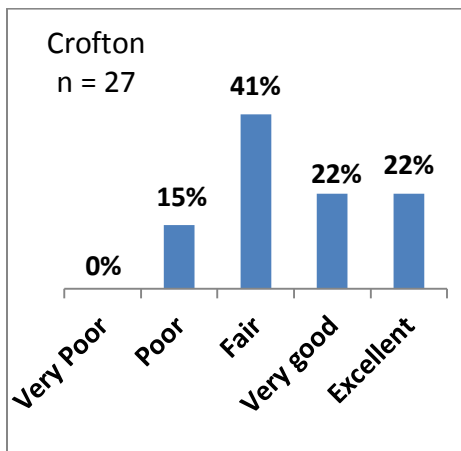
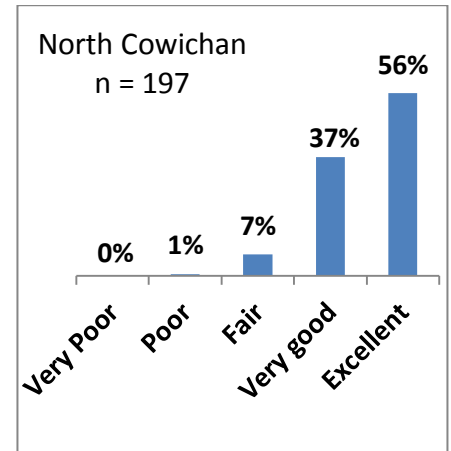
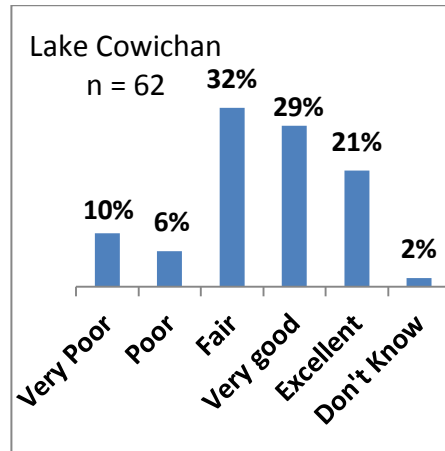
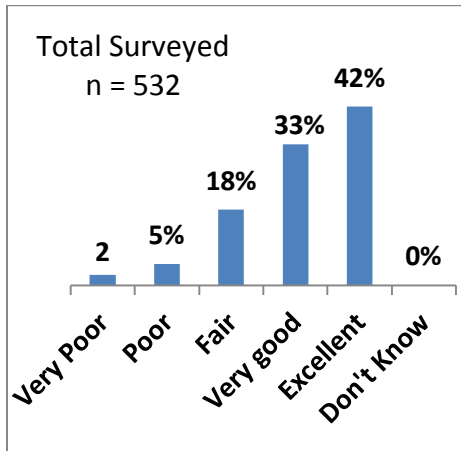
Roughly 40% of those eligible were not aware of toilet rebates for replacement of High water using toilets with low flush to. Efforts to increase awareness should also be pursued in this area.

# Rating of Water Quality



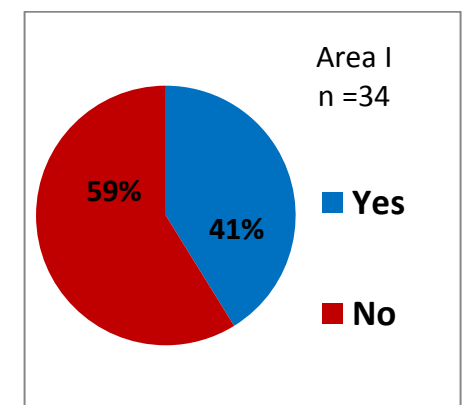
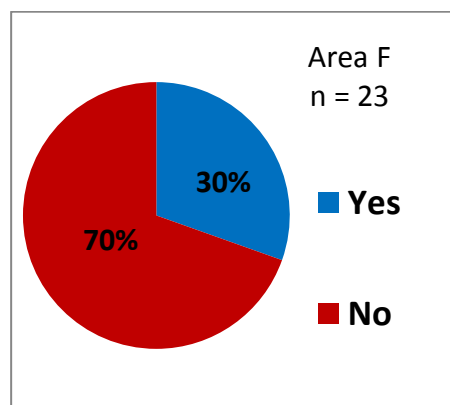
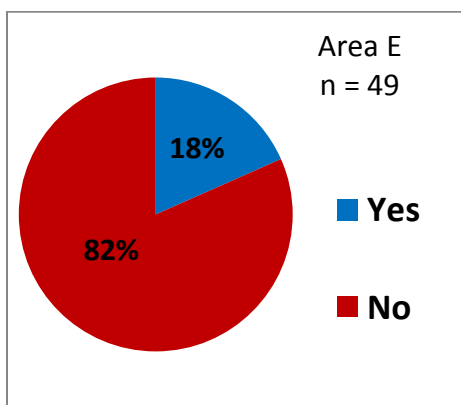
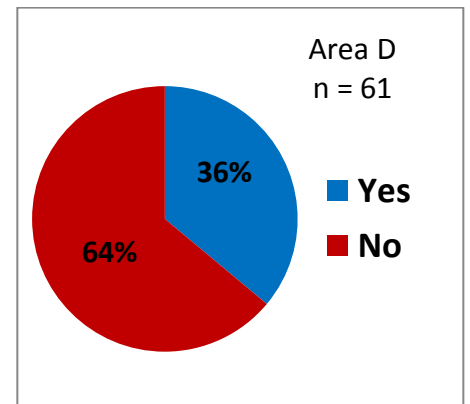
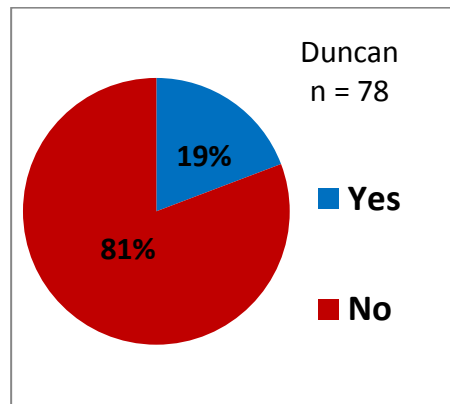
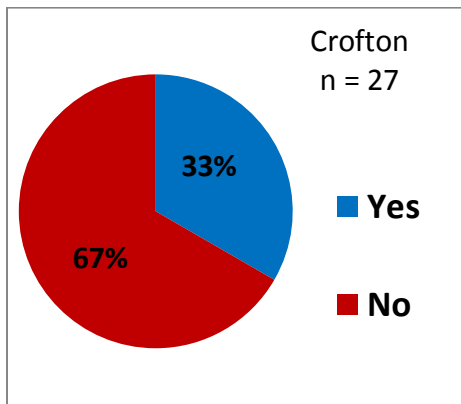
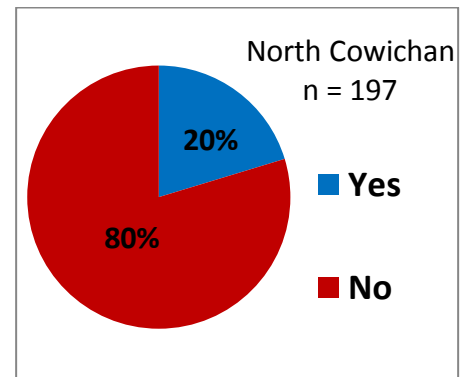
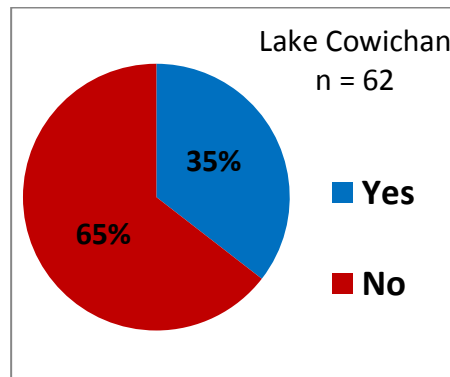
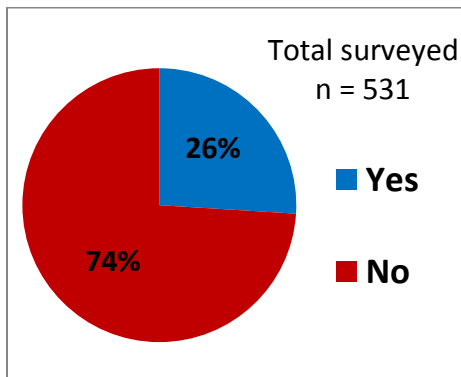
When asked how they rate the quality of your water from a health perspective, the majority of people 76% rated it very good or excellent. This was not surprising given the general quality of water in our area. However, 6% rated their water as very poor or poor. Some of those people were on individual wells. We intend to re-examine the data to determine if there are any trends that could be related to aging infrastructure etc.

# Rating of Water Taste



Some well owners reported poor tasting water. We

## Purchase Bottled Water to Drink at Home



The number of people reporting that they purchase bottled water for use at home is surprising given the general high quality water quality within the CVRD. In our next survey we will try to pursue this further in future to determine the frequency of purchases and reasons for purchase.

<http://livingwatersmart.ca/didyouknow.html>