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#### Introduction

What affects how often someone uses health care? Of course use depends partly on need—whether the person is sick or not. But it may also depend on other things like how easy it is to get care, and how the local health care system is set up. A 2003 survey asked people in liyiyiu Aschii about what types of health care they used and whether they were happy with health care in their community. We think the answers may help us to improve the way health care is set up in liyiyiu Aschii. The sections that follow describe what people said about their medical care and their dental care.



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# How health care is set up in Iiyiyiu Aschii

The communities in Iiyiyiu Aschii are spread over a huge area—as big as Newfoundland and New Brunswick together. And all of them are far from cities and big hospitals. To cope with this, health care in the region is set up in a special way:

- Nurses provide all the basic care.
   The big communities have full-time doctors, but the smaller ones only have visiting doctors. At the time of this survey, only the larger communities had dentists on staff.
- Many doctors in the south have their "own" patients, but in Iiyiyiu Aschii the doctor treats anyone in the community who needs it.
- It is hard to find doctors who want to live in northern areas. So Iiyiyiu Aschii has a lot of doctors who are filling in for a short time.
- People with more serious problems are often sent out to hospitals or doctors in other parts of Quebec.

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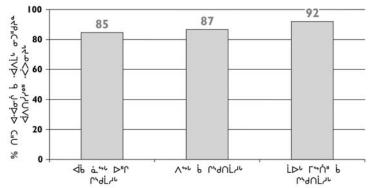
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## Use of medical care in liyiyiu Aschii

#### How often people get care

Like other people in Quebec, most liyiyiuch (87%) see at least one health worker each year. Usually, they see nurses, doctors, or dentists. Because nurses provide most of the basic care in liyiyiu Aschii, people in the region are very likely to have seen a nurse. But they are less likely than other people in Quebec to have seen a specialist doctor.

As you would expect, people who are in poor health are more likely than others to see most types of health care workers. But it seems that health is not the only thing that affects how often people see health workers. People with a lot of education are more likely than others to use most types of health care. We also see big differences between communities in how often people use health care.

#### **Poor health**

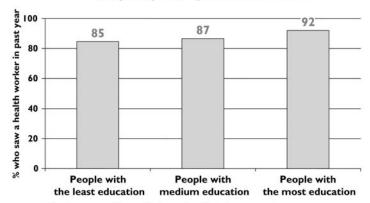
In this report, "poor health" means that:

The person said their health was "fair" or "poor"

#### and/or

 The person had at least one longterm health problem like diabetes or asthma.

Percent of people who used health care in the past year, by education level



Education measured in quartiles: least education = bottom quartile; medium education =  $2^{nd}$  quartile; most education =  $3^{rd}$  and  $4^{th}$  quartiles.

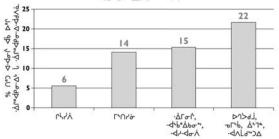


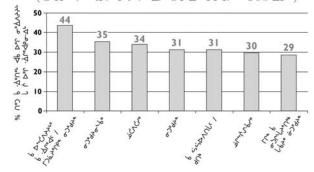
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#### Unmet needs for medical care

About one person in seven (14%) says that they needed some type of health care in the past year that they didn't receive. This is about the same as in other parts of Quebec. But we are not sure if this can be true. Health care workers in the region think there is a lot more need than people are saying. This often happens in northern areas. It might mean that liyiyiuch and health workers have different views about what people need.

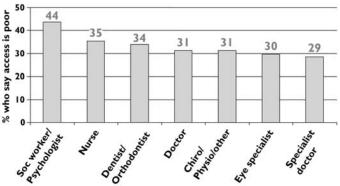
What does the information on unmet needs tell us about health care in the region?

- First, we notice that what makes liyiyiu Aschii different from the rest of the province is how many young adults say they have unmet needs. Perhaps young adults need kinds of services that don't exist in liyiyiu Aschii. Or maybe when people say they have unmet needs, they are thinking about care for their children.
- We also notice that a lot of the needs were not met because the service didn't exist in the region. People living in the smaller communities were especially likely to say they had needs for health care that had not been met.

#### People's opinions about health care

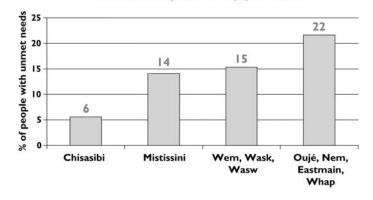
liyiyiuch are not happy with the health care in their communities. Almost half of them think that access to care is poor. They also think the quality of the care is poor. However, people in the larger communities—Chisasibi and Mistissini—tend to be more pleased with their health care.

Percent who say access to health care is poor By what type of care the person used in the past year (Numbers are only for people who had some type of care)



People's views about access depend on the type of care they need. For instance, only a third of the people who had seen a specialist in the past year thought it was hard to get care. But almost half the people who had seen a mental health worker said access was poor. This suggests that people find it easier to get help for physical problems than for mental ones.

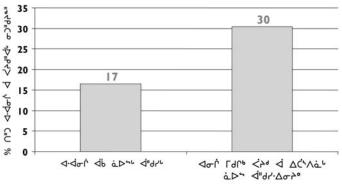
Percent of people with unmet needs for care in different parts of liyiyiu Aschii



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# How having a regular doctor affects use of health care

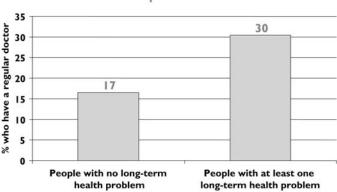
Studies in other parts of Quebec say that people find it easier to get good care if they have a regular doctor. But in liyiyiu Aschii, people don't have "regular" doctors in the same way as they do in the south. The doctors who visit may change often. And many people see nurses instead of doctors. Still, if the same doctor has been coming for a long time, people may start to think of him or her as their "regular" doctor. Also, people who live near Chapais,

Chibougamau, or Val d'Or might have regular doctors in those towns.

All told, one liyiyiu in four (24%)
says that they have a regular doctor.
People who have long-term health
problems (like diabetes or high
blood pressure) are even more likely
to say they have a regular doctor.
This is good news. We think it means that
the people who need health care the most
are being sent to doctors, who are keeping
track of how they are doing.

Nurses only send people to doctors if they have a more serious illness. So it is not surprising that the people with regular doctors say that they use health care more often. What is surprising is that having a regular doctor seems to do a lot to improve people's views of the health care system. In liyiyiu Aschii, the people with regular doctors are much more likely than others to think that it is easy to get care. They are also more likely to think the care is of good quality. The same pattern has been noted in other northern areas.

Percent of people who say they have a regular doctor: people with long-term health problems compared to others



Even though the people with regular doctors use more services, they still report unmet needs. In fact, they are more likely than others to say that they had a problem but their doctor didn't think care was needed. This may mean that doctors are making sure that people only get health services when they really need them.

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# Some paths to improving medical care in liyiyiu Aschii

What does all this tell us about how well the health care system is working in liyiyiu Aschii?

The good news is that it seems that the people in greatest need are getting the most care. The survey results show us that people in poor health get more services than others. And they are at least twice as likely to see a specialist. This is a good sign. It is also good to see that people report no more unmet needs in liyiyiu Aschii than in other parts of Quebec (even though some health workers wonder if this can be true).

But the results also suggest that people find it hard to get health care. Many people in liyiyiu Aschii feel that care is poor, and some needs go unmet because the service simply doesn't exist in the region. We also notice that use of health care varies a lot between the different communities. (This suggests that health care is harder to get in some communities than others.) And we notice that people in liyiyiu Aschii are a lot less likely than others in Quebec to see a specialist doctor. This often happens in northern areas.

Some types of care seem to be harder to get than others. For instance, the results suggest that the region needs more mental health services. We also see that women age 20–29 say they have a lot of unmet needs, although we're not sure what these needs are.

How could care be improved? The Cree Health Board thinks the new Miyupimaatisiiwin centres will help. These centres will offer care from a team of workers. The team could include nurses, doctors, miyupimaatisiiwin workers, and other people like nutritionists or physiotherapists. The centres will also offer some traditional kinds of care. The plan is to cover the whole range from:

- helping people to stay well
- treating people when they are sick
- helping people get back to their normal activities after an illness or accident
- caring for people who are dying.

Along with this, the Health Board wants to see more liyiyiuch trained in health and social services. This will allow people to get care that fits with their culture.

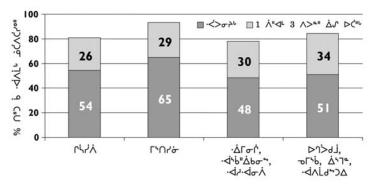
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## Use of dental care in liyiyiu Aschii

About half the people in liyiyiu Aschii saw a dentist in the past year, and another third saw one in the past I-3 years. Women, and people under age 45, were more likely to have seen a dentist within the past year.

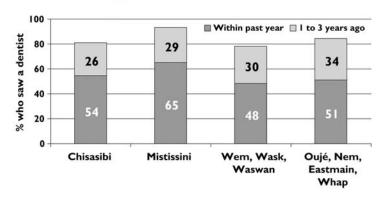
There were some big differences between communities in how often people saw a dentist. People living in Chisasibi and Mistissini were most likely to have seen a dentist in the past year.

Some of what people said about dental care is surprising. On the one hand, many people describe their dental health as poor, and dentists in the region think that a lot more services are needed. Yet few people say that the long waiting lists are keeping them from seeing a dentist. And some of the people who have not had dental care in years explain that they don't need any. In short, dental

staff think there's a lot of need, but the people living in liyiyiu Aschii don't always agree.

What could explain these different views? One answer might be that dentists think people should be getting check-ups and doing things to prevent cavities, while the people themselves may only want to see a dentist when they are actually having a problem like toothache. The Public Health department may need to tell people more about how dental check-ups can help them to keep their teeth strong.

When people living in different parts of liviyiu Aschii last saw a dentist



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## **About the survey**

#### Who was included

The survey was carried out in the summer of 2003 on a representative sample of 1,000 people age 12 and over living in liyiyiu Aschii. The sample included people in all nine communities. The response rate was high: 78% of the people who were asked to answer the survey agreed to do so. Most of the interviews were carried out face-to-face.

### For more information

There are ten booklets on specific themes from the survey that contain more detailed information. You can also find a "Highlights" report on the Cree Public Health department's Web site, at www.creepublichealth.org

