



Housing Factors & Health Outcomes

First Nations people living in on-reserve housing in SK

X = times higher risk when that housing factor is present*

House in need of Repairs

2X Daytime Sleepiness



Damage caused by Dampness

3X Daytime Sleepiness

- 2X**
- Seasonal changes in Sleep Patterns
 - Ever Wheeze
 - Asthma



Crowding

3X Chronic Bronchitis

2X Daytime Sleepiness



Visible Mold

5X Hospitalized for an Ear Infection

4X Ever Wheeze

- 2X**
- Bronchitis
 - Sleep Deprivation

Smell of Mold or Mildew



Treated for

- 3X**
- Croup
 - Tonsillitis
 - Respiratory Virus
 - Ear Infection

Conditions Developed

- 2X**
- Ever Wheeze
 - Chronic Bronchitis

Hospitalized for

3X Bronchitis **5X** Asthma **2X** Pneumonia



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FIRST NATIONS & MÉTIS
BUILT ENVIRONMENT

*Research conducted with three
on-reserve First Nations communities
in Saskatchewan between 2011 and 2024.