

Older Adult & Adults with Medical Conditions Immunization Coverage

Why Is This Important?

Immunization for pneumococcal and influenza infection are offered to older adults and adults with medical conditions that may increase risk of illness or death from disease.

Pneumococcal infections can spread to the blood (septicaemia) or brain (meningitis), causing severe disability or death.

In Saskatchewan, one dose of pneumococcal 23 vaccine is offered to eligible persons in conjunction with the publically funded influenza immunization program and is also available at other times of the year. Pneumococcal 23 vaccine protects against 23 sub-types of pneumococcus.

Complications of **influenza**, including pneumonia, are most severe among the elderly and persons with underlying medical conditions. Annual vaccination is necessary to protect against the influenza strains most likely to be circulating in a given year.

What Is Being Done?

[Immunization Activities](#)

To Learn More:

[About the Data](#)

Chief Medical Health Officer's [Call to Action](#)

Highlights

Pneumococcal vaccine and annual influenza coverage rates are of concern among high risk groups.

- Pneumococcal 23 coverage in adults 18 to 64 years with medical conditions was 47.4% by 2015 (Figure 1); this indicates adults with medical conditions who had ever received one pneumococcal 23 vaccine.
- Pneumococcal 23 coverage in adults 65 years and older was 62.3% by 2015 (Figure 1), an increase from 57% of all seniors in 2014.
- Annual influenza coverage for adults medically at risk and long term care residents has decreased since 2010/11. In 2015/16 pharmacies immunized 11,484 residents between 18 and 65 years of age, an unknown percentage of which were medically at risk, potentially boosting the 30% reported.
- Influenza coverage in seniors 65 years and older in the community has increased slightly in the last five years but is not optimal.

Figure 1: Pneumococcal 23 (1 dose) Vaccine Coverage Percent by Selected Risk Groups, Saskatoon Health Region, 2015

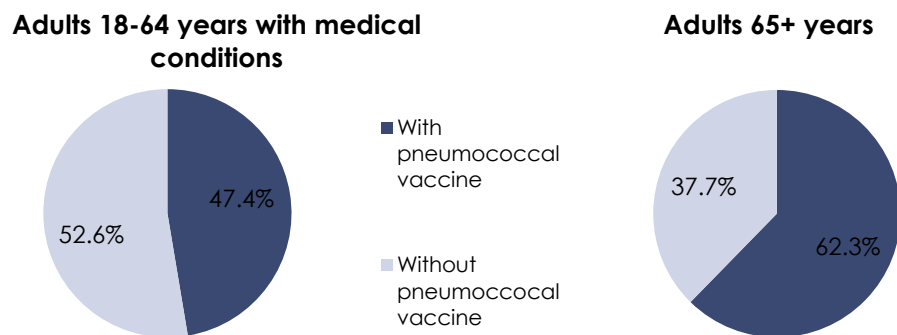
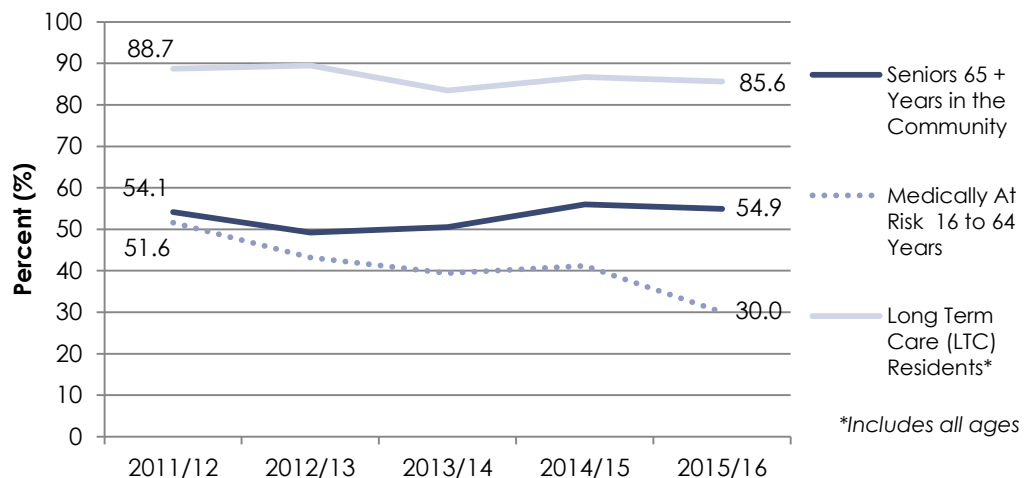


Figure 2: Influenza Vaccine Coverage Percent by Selected Risk Groups, Saskatoon Health Region, 2011/12 to 2015/16



Source: [SIMS, Panorama, Population & Public Health](#)