

VitalSignsNB is the health research stream in the Pathways to Professions experiential learning program offered at NB-IRDT.



CURRENTLY, the COVID-19 and Influenza vaccines are the only publicly-funded vaccines available at the pharmacy.

Using NB Physician Billing Data, we explored the potential outcomes if Tetanus and Pneumonia vaccines were available at the pharmacy at no personal cost.

There would be a **12.3% INCREASE** in vaccinations meaning **2595 MORE PEOPLE BEING IMMUNIZED**

We estimated this would lead to additional costs of **\$69.1k** IN ACQUISITION AND SERVICE FEES



HOWEVER, due to the increase in vaccinations we expect to see **INDIRECT COST SAVINGS** from...

INCREASED IMMUNIZATION BY PHARMACY PROFESSIONALS



2114 Physician-Hours Saved

Rostered patients cost less for the province than non-rostered and physicians can take on 2676 new patients

\$1.5M



Increased Productivity in the Workplace

Resulting from less time being taken off work because of illness and less time taken to get vaccinated

\$285k

INCREASED PROTECTION AGAINST ILLNESS



Reduced Pneumonia Hospitalization

There will be fewer pneumonia hospitalizations due to increased vaccination

\$12.2k

ANNUAL COST SAVINGS = \$1.8M

By expanding the publicly-funded vaccine scope for New Brunswick's pharmacy professionals, the province has the opportunity to not only save the province and its residents money, but to also improve vaccination rates, health outcomes and access to care.

