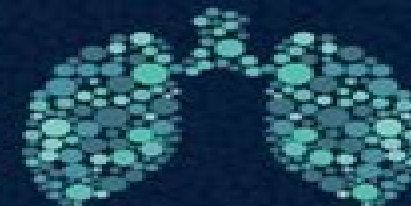


RESPIRATORY VIRUS DETECTION REPORT

December 4 to December 10, 2022
[Surveillance Week 2022-49]



Please note that the Respiratory Virus Detection Surveillance System (RVDSS) is a sentinel laboratory surveillance system that does not capture all respiratory virus testing performed in Canada; differences may exist between the data presented in this report and provincial/territorial epidemiological reports. SARS-CoV-2 laboratory data is included in this report to facilitate the comparison of positivity with other respiratory viruses. Interpretation should be made with caution as testing practices differ among viruses.

For additional SARS-CoV-2 surveillance information, please refer to the [COVID-19 epidemiology update](#).

Overall Summary

In week 49 (week ending December 10, 2022) in Canada, participating RVDSS laboratories reported 11,793 detections of SARS-CoV-2 from 93,704 tests (12.6% positive). Among non-SARS-CoV-2 respiratory viruses, where test volumes are lower (range of 10,684 to 43,589 tests), activity of influenza is highest and remains slightly above expected levels for this time of year.

- At the national level, influenza A activity is showing signs of decrease (9,365 detections; 21.5%).
 - Influenza A accounts for nearly all influenza detections in Canada.
- Activity of respiratory syncytial virus (RSV) has stabilized (2,683 detections; 7.3% positive). Compared to pre-pandemic seasons, RSV activity is within expected levels typical of this time of year.
- Activity of most other non-SARS-CoV-2 respiratory viruses is near expected levels typical of this time of year.
- 34/35 sentinel laboratories reported surveillance data.

Abbreviations

ADV: Adenovirus

Atl: Atlantic Canada

BC: British Columbia

Can: Canada

EOSLA: Eastern Ontario Regional Laboratory Association

EV/RV: Enterovirus/Rhinovirus

Flu: Influenza

Flu A(H1N1)pdm09: Influenza A(H1N1)pdm09

Flu A(H3): Influenza A(H3N2)

Flu A (Unc): Influenza A(Unsubtyped)

HCoV: Human coronavirus 229E/OC43/NL63/HKU1

HMPV: Human metapneumovirus

HPV: Human parainfluenza virus

HSC: Health Sciences Centre

N.C.: Data not collected

N.R.: Data not reported for current week

ON: Ontario

PE: Prairies

P.H.O.L.: Public Health Ontario Laboratory

QC: Quebec

RSV: Respiratory syncytial virus

RVDSS: Respiratory Virus Detection Surveillance System

SARS-CoV-2: Severe acute respiratory syndrome coronavirus 2

Terr: Territories of Canada

UHN: University Health Network

New Virus On Canada Am Report

Michael Seilmaier



New Virus On Canada Am Report:

The Arboviruses Thomas P. Monath, 2019-06-04 First Published in 1988 this five volume set documents the transmission and growth of Arthropod born viruses Carefully compiled and filled with a vast repertoire of notes diagrams and references this book serves as a useful reference for Students of Epidemiology and other practitioners in their respective fields

House of Commons Debates Canada. Parliament. House of Commons, 1890 Debates of the Senate of the Dominion of Canada Canada. Parliament. Senate, 1906 *Report of the Minister of Agriculture for Canada* Canada. Department of Agriculture, 1904 Report of the Minister of Agriculture for the Dominion of Canada for the Year Ended March 31 ..., 1916

Sessional Papers, 1905 Report of the Dominion fishery commission on the fisheries of the province of Ontario 1893 issued as vol 26 no 7 supplement Index-catalogue of Medical and Veterinary Zoology, 1979 Supplements 1 14 have Authors sections only supplements 15 24 include an additional section Parasite subject catalogue **Health Services**

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L. Yu, Glenn M. Chertow, Valerie Luyckx, Philip A. Marsden, Karl Skorecki, Maarten W. Taal, 2015-10-25 Overcome the toughest clinical challenges in nephrology with Brenner Rector's The Kidney the most well known nephrology resource in the world A diverse team of more than 200 international contributors brings you the latest knowledge and best practices on every front in nephrology worldwide From basic science and pathophysiology to clinical best practices Brenner Rector's The Kidney is your go to resource for any stage of your career Review of the basic science that underpins clinical nephrology comprehensive selection of the most important bibliographical sources in nephrology and Board Review style questions help you prepare for certification or recertification Coverage of kidney health and disease from pre conception through fetal and infant health childhood adulthood and into old age Expanded sections and chapter on global perspective and ethical considerations Uniform terminology and nomenclature in line with emerging consensus in world kidney community More than 700 full color high quality photographs as well as carefully chosen figures algorithms and tables to illustrate essential concepts nuances of clinical presentation and technique and decision making provide a visual grasp and better understanding of critical information Internationally diverse trusted guidance and perspectives from a team of well respected global contributors An editorial team headed by Dr Skorecki and handpicked by Dr Brenner ensures the ongoing adherence to previous standards of excellence All chapters have been extensively updated or entirely rewritten by authorities in their respective fields The latest clinical information including recent clinical trials genetic causes of kidney disease cardiovascular and renal risk prediction in chronic kidney disease new paradigms in fluid and electrolyte management and pediatric kidney disease keep you current with the rapid development of care and research worldwide *House of Commons Debates, Official Report* Canada.

Parliament. House of Commons, 1921 **Ontario. Canada. Department of Agriculture. Annual Report**, 1905 **Potato**

Production Worldwide Mehmet Emin Caliskan, Allah Bakhsh, Khawar Jabran, 2022-10-22 Potato is a crop grown on all inhabited continents of the globe. It is included in the top five crops of the world used as staple food in several countries and the number of people daily consuming the potato may surpass one billion. Despite the high quantities of seed potato produced worldwide, there are yield gaps due to challenges such as abiotic stresses, pests, climate change, and poor production practices. A region-wide critical analysis of yield-declining factors can help formulate management strategies that can improve potato yields. Bridging yield gaps in potato will ultimately ensure the role of this crop in securing current and future food security. Potato Production Worldwide presents information on this global crop from its history, morphology, and taxonomy to the growth and development of the potato crop, including the latest strategies in addressing today's biotic and abiotic challenges. This book identifies the reasons for yield gaps in various potato production regions of the world, as well as presenting the best production practices, pest management strategies, and approaches to deal with climate change from the perspective of potato production. Chapters provide important insights into potato production cultures and approaches in the major potato production countries. Potato Production Worldwide will be a valuable resource for researchers, scientists, and students seeking a comprehensive view of successful potato production. Provides comprehensive information on the origin, history, taxonomy, morphology, ecophysiology, growth, and development of the potato. Addresses production practices including irrigation, nutrient management, harvesting, and post-harvest techniques. Explores the impact of abiotic stresses: drought, chilling, salinity, etc., and their management.

Encyclopedia of Food Safety, 2013-12-12 With the world's growing population, the provision of a safe, nutritious, and wholesome food supply for all has become a major challenge. To achieve this, effective risk management based on sound science and unbiased information is required by all stakeholders, including the food industry, governments, and consumers themselves. In addition, the globalization of the food supply requires the harmonization of policies and standards based on a common understanding of food safety among authorities in countries around the world. With some 280 chapters, the Encyclopedia of Food Safety provides unbiased and concise overviews which form in total a comprehensive coverage of a broad range of food safety topics which may be grouped under the following general categories: History and basic sciences that support food safety; Foodborne diseases, including surveillance and investigation; Foodborne hazards, including microbiological and chemical agents; Substances added to food, both directly and indirectly; Food technologies, including the latest developments; Food commodities, including their potential hazards and controls; Food safety management systems, including their elements and the roles of stakeholders. The Encyclopedia provides a platform for experts from the field of food safety and related fields, such as nutrition, food science, and technology, and environment, to share and learn from state-of-the-art expertise with the rest of the food safety community. Assembled with the objective of facilitating the work of those working in the field of food safety and related fields, such as nutrition, food science, and technology, and environment, this work covers the entire spectrum of food safety topics into one comprehensive reference work. The Editors have made every

effort to ensure that this work meets strict quality and pedagogical thresholds such as contributions by the foremost authorities in their fields unbiased and concise overviews on a multitude of food safety subjects references for further information and specialized and general definitions for food safety terminology In maintaining confidence in the safety of the food supply sound scientific information is key to effectively and efficiently assessing managing and communicating on food safety risks Yet professionals and other specialists working in this multidisciplinary field are finding it increasingly difficult to keep up with developments outside their immediate areas of expertise This single source of concise reliable and authoritative information on food safety has more than ever become a necessity *Morbidity and Mortality Weekly Report* Center for Disease Control,1975 Managing Federalism through Pandemic Kathy L. Brock,Geoffrey Hale,2023-11-07 *Managing Federalism through Pandemic* summarizes and analyses multiple policy dimensions of Canada s response to the COVID 19 pandemic and related policy issues from the perspective of Canadian federalism Contributors address the relative effectiveness of intergovernmental cooperation at the summit level and in policy fields including emergency management public health national security Indigenous Peoples and governments border governance crisis communications fiscal federalism income security policies CERB supply chain resilience and interacting energy and climate policies Despite serious policy failures of individual governments repeated fluctuations in the overall effectiveness of pandemic management and growing public frustration across provinces and regions contributors show how processes for intergovernmental cooperation adapted reasonably well to the pandemic s unprecedented stresses particularly at the outset The book concludes that despite individual policy failures Canada s decentralized approach to policy management often enabled regional adaptation to varied conditions helped to contain serious policy failures and contributed to various degrees of policy learning across governments *Managing Federalism through Pandemic* reveals how the pandemic exposed structural policy weaknesses which transcend federalism but have significant implications for how governments work together or don t to promote the well being of citizens

Cancer Treatment Reports ,1982 **Canada Medical Journal and Monthly Record of Medical and Surgical Science** ,1870 Sessional Papers of the Dominion of Canada Canada. Parliament,1894 Report of the Dominion fishery commission on the fisheries of the province of Ontario 1893 issued as vol 26 no 7 supplement

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Table of Contents New Virus On Canada Am Report

1. Understanding the eBook New Virus On Canada Am Report
 - The Rise of Digital Reading New Virus On Canada Am Report
 - Advantages of eBooks Over Traditional Books
2. Identifying New Virus On Canada Am Report
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in a New Virus On Canada Am Report
 - User-Friendly Interface
4. Exploring eBook Recommendations from New Virus On Canada Am Report
 - Personalized Recommendations
 - New Virus On Canada Am Report User Reviews and Ratings
 - New Virus On Canada Am Report and Bestseller Lists
5. Accessing New Virus On Canada Am Report Free and Paid eBooks
 - New Virus On Canada Am Report Public Domain eBooks
 - New Virus On Canada Am Report eBook Subscription Services
 - New Virus On Canada Am Report Budget-Friendly Options

6. Navigating New Virus On Canada Am Report eBook Formats
 - ePub, PDF, MOBI, and More
 - New Virus On Canada Am Report Compatibility with Devices
 - New Virus On Canada Am Report Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of New Virus On Canada Am Report
 - Highlighting and Note-Taking New Virus On Canada Am Report
 - Interactive Elements New Virus On Canada Am Report
8. Staying Engaged with New Virus On Canada Am Report
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers New Virus On Canada Am Report
9. Balancing eBooks and Physical Books New Virus On Canada Am Report
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection New Virus On Canada Am Report
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine New Virus On Canada Am Report
 - Setting Reading Goals New Virus On Canada Am Report
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of New Virus On Canada Am Report
 - Fact-Checking eBook Content of New Virus On Canada Am Report
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
 - Integration of Multimedia Elements

- Interactive and Gamified eBooks

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