

BC Radon Data Repository – Summary of Data Uses

Below is a summary of internal data uses by BC Centre for Disease Control (BCCDC) that involve publication or dissemination of BC Radon Data Repository (BCRDR) data holdings, as well as approved external data uses. For the summary purposes of this table, users are listed as institutions. This table is up to date as of April 14, 2025. Links to webpages may have changed since this last update. For more information, please contact Environmental.Health@bccdc.ca.

| User | Summary of Use | Project Timeline |
|------------------------|---|--|
| BCCDC | A presentation at the November 2020 BC Lung Association Annual Radon Workshop sharing preliminary findings from initial BCRDR data compilation. | Presented at November 2020 workshop |
| BCCDC | An online, interactive BC Radon Map, which includes regional concentration summaries, risk interpretation messaging, and health promotion information. | Published on BCCDC website in November 2021 and routinely updated |
| BCCDC | A presentation at a November 2021 National Collaborating Centre for Environmental Health webinar sharing the current state of the BCRDR and BC Radon Map. | Presented at November 2021 webinar |
| BCCDC | A presentation at the April 2022 Canadian Association of Radon Scientists and Technologists conference sharing the current state of the BCRDR and BC Radon Map. | Presented at April 2022 conference |
| BC Lung Association | A report summarizing workplace radon policies in British Columbia and Canada and includes policy recommendations to reduce workplace radon exposures in British Columbia. | Published on the BC Lung website in May 2022 |
| University of Montreal | A Master's thesis examining the association between radon and hydraulic fracturing. | Published in the University of Montreal's library records in August 2022 |
| BCCDC | A presentation at the November 2022 BC Lung Association Annual Radon Workshop sharing the current state of the BCRDR and BC Radon Map. | Presented at November 2022 workshop |
| BCCDC | A presentation at the November 2022 International Commission on Radiological Protection conference sharing the current state of the BCRDR and BC Radon Map. | Presented at November 2022 conference |
| BC Lung Association | A report that recommends testing in communities with less known testing to date and higher potential for elevated radon concentrations. | Published on the BC Lung website in August 2023 |



| | | |
|------------------------|---|--|
| BCCDC | A peer-reviewed journal article describing the technical and operational development of the BCRDR and BC Radon Map. | Published in the Canadian Journal of Public Health in May 2024 |
| BCCDC | A presentation at the August 2024 RADID conference sharing the current state of the BCRDR and BC Radon Map. | Presented at August 2024 conference |
| University of Calgary | A study examining population radon exposure estimates that are weighted to the geographic distribution of various demographic and built environment factors. | Published on a report-specific website in October 2024 |
| BCCDC | A presentation at the November 2024 BC Lung Association Annual Radon Workshop sharing the current state of the BCRDR and BC Radon Map. | Presented at November 2024 webinar |
| BCCDC | A presentation at a November 2024 Public Health Ontario Ground Round webinar sharing the current state of the BCRDR and BC Radon Map. | Presented at November 2024 webinar |
| BCCDC | A presentation at a November 2024 National Collaborating Centre for Environmental Health webinar sharing the current state of the BCRDR and BC Radon Map. | Presented at November 2024 webinar |
| University of Oregon | A study examining how different radon map designs impact risk comprehension and intent for risk-mitigating behaviour. | Ongoing |
| University of Waterloo | A study investigating radon concentrations across different building types and regions using detailed building characteristics to identify potential correlations and risk factors. | Ongoing |
| BC Ministry of Health | For internal government planning of a provincial radon action plan. | Ongoing |