

TDU.

INTRODUCTION TO R

Pre-Course Questions and Troubleshooting



Public Health
Agency of Canada

Agence de la santé
publique du Canada

Canada

OVERVIEW

- This is an optional check-in session ahead of Introduction to R for Public Health Investigations, where we are holding space for:
 - Questions regarding pre-course self-study module
 - Questions regarding R/RStudio basics (i.e., software install, loading data, installing and loading packages, etc.)
 - Questions regarding the course

PRE-COURSE SELF-STUDY OVERVIEW

We have a lot of resources to share and don't want you to feel overwhelmed! Throughout this document we will provide four different types of resources:



Mandatory Sea Time: Essential Pre-Learning

These items are essential to your participation in Introduction to R for Public Health Investigations. If these topics are new to you, please make sure to review the items prior to joining the course. This section includes information on how to succeed in virtual training with the Training and Development Unit, how to install R and RStudio, and how to install packages.



Swab The Decks: Required Self-Study

Please complete prior to attending the virtual training sessions. We have included self-study exercises in this document. These exercises are for provided for your use to assist in retention of content reviewed in self-study.



There Be Treasure: Going Further

Additional content provided as reference for self-learning and further development. Please note: this content is optional and not required to complete before participating in the course.



Appendix 1: Pre-Course Checklist

We have appended a Pre-Course Checklist to the end of this document. This checklist contains information to help you get ready for the course. We look forward to seeing you soon!

ESSENTIAL PRE-LEARNING



Before starting an 'Introduction to using aRrr for public health' course, you're obviously going to need to have the proper software installed! Please complete the following tasks to make sure you're up to date with all the tools you'll need for the course! We've provided links to tutorials to walk through how to complete each of the steps in case you need a refresher or R is new to you.



Mandatory Sea Time: Essential Pre-Learning

The included essential pre-learning items will walk you through virtual training and technical requirements for starting the Introduction to Public Health Investigations course on November 23-25, 2021. See the descriptions and links below.

Have you:

Watched "Virtual Training with the Training and Development Unit"?

Watched "Finding Success with Virtual Training"?

Installed R and RStudio?

Familiarized yourself with the RStudio interface?

Learned how to install R Packages?

Ever imported data into R?

If not, please review:

☐ [Video: Virtual Training with the Training and Development Unit](#)

☐ [Video: Finding Success with Virtual Training](#)

☐ [Tutorial: Install R and RStudio](#)

☐ [Video: Overview of RStudio User Interface](#)

☐ [Tutorial: Install R Packages](#)

☐ [Tutorial: Importing Data into R](#)





REMINDER

- **Dates:** October 10-13, 2023
- **Start time:** 11:30 AM ET
 - Please feel free to join us earlier and settle in.

COURSE COMMUNICATIONS

- Emails incoming
 - Slack
 - Course materials
- Additional questions/concerns contact:

ceptraining-formationcmu@phac-aspc.gc.ca