**Coffee and coding topic:war November 10th**

*Sverke R. Saxegaard*

**Setting up a data structure for merging data from different sources**

R-Package: peacesciencer

* <https://github.com/svmiller/peacesciencer>
* How to use (and cite): <https://svmiller.com/peacesciencer/ms.html>

Using dplyr’s \_join functions to merge datasets: <https://www.guru99.com/r-dplyr-tutorial.html>

**Useful war-related datasets to know**

Uppsala Conflict Data Program (UCDP) data

* <https://ucdp.uu.se/downloads/>
* UCDP Georefferenced Event Dataset (GED)
* UCDP/PRIO Armed Conflict Dataset
* UCDP Battle-Related Deaths Dataset
* And many more…

Stockholm International Peace Research Institute (SIPRI) data

* <https://www.sipri.org/databases>
* F.ex. SIPRI Military Expenditure Database

International Peace Institute (IPI) data

* <https://www.ipinst.org/programs/data-lab>
* IPI Peacekeeping database (data on different levels)
* F.ex. UN Troop contribution data

Other fun datasets

* Data on UN and non-UN peacekeeping operations by Bara & Hultman (2020): <https://www.corinnebara.net/data/>
* Peacekeeping mandates dataset (PEMA) by Di Salvatore et al. (2022): <https://sites.google.com/view/pemadata/home>
* Replication data for all journal of Peace Research article: <https://www.prio.org/journals/jpr/replicationdata>
* And so many more!

**Exercises**

* Download and look at a few datasets of interest.
* What are the datastructure? (country-years, mission-months, conflict-years? etc.
* Join two datasets (you will need to do some data-wrangling to make this possible)

Google doc version: <https://docs.google.com/document/d/1gBQvKpWFyMAt_JtI1i6GhE2qSqv5cUs_rzeIs7ed2oQ/edit?usp=sharing>