README for **Replication Package: for "Accident-Induced Absence from Work and Wage Growth,"** accepted in 2025 by the Journal of Labor Economics. (2025-07-14)

Prepared by: Anikó Bíró (1), Márta Bisztray (2), João G. da Fonseca (3), Tímea Laura Molnár (4) (2025-07-14)

(1) HUN-REN Centre for Economic and Regional Studies (Hungary), biro.aniko@krtk.hun-ren.hu.
(2) HUN-REN Centre for Economic and Regional Studies (Hungary), bisztray.marta@krtk.hun-ren.hu.
(3) Université de Montréal (Canada), ja.galindo.da.fonseca@gmail.com.
(4) Central European University (Austria) and IZA, corresponding author, molnartl@ceu.edu.

Replication Package File: ReplicationPackage_Accident-Induced Absence from Work and Wage Growth.zip

In order to replicate our results, the following steps need to be taken:

1. Run Data_replication_Master.do in the "DataCreation" folder, which do-file references other do-files in this folder.
2. Run the do-files in the "Analysis" folder, in any order. Note: the do-files in this folder do not depend on each other, and can be run in any order. The specific parts of the output of these do-files are then saved into excel files in the "FiguresInput" folder.
3. Using the excel files in the "FiguresInput" folder, the figures in the published paper are constructed using FiguresInput/Construct_final_figures_July2025_for_Replication.do.

With respect to the files in the "Inputs" folder:

- Abilities.csv, Skills.csv, Work Content.csv, Work Styles.csv, Work Activities.csv are O*NET files (the 2011 February O*NET edition) downloaded from: https://www.onetonline.org/, date of access: Feb-2022.
- fordkulcs_feor93_feor08.xlsx and fordkulcs_isco08_feor08.xlsx are crosswalk files for occupations prepared by the Hungarian Statistical Office (KSH) and available at: https://www.ksh.hu/docs/szolgaltatasok/hun/feor08/pdf/feor08_fordito.pdf https://www.ksh.hu/docs/osztalyozasok/feor/fordkulcs_isco_feor.pdf, date of access: Feb-2022.
- isco88_soc00.dta and onetsoc09_onetsoc10.dta and soc10_isco08.dta are conversion files prepared by IBS and downloaded from: https://ibs.org.pl/en/resources/occupation-classifications-crosswalks-from-onet-soc-to-isco/, date of access: Feb-2022.
- onet_var_desc.dta contain the average O*NET values of Achievement and Effort, Stress Tolerance, Specialized Protective or Safety Equipment, Consequence of Effort, Level of Competition and Time Pressure (variable: stress2check), and the average O*NET values of Psychomotor Abilities, Physical Abilities, Sensory Abilities, Performing Physical and Manual Work Activities and Physical Work Conditions to characterize how physically demanding an occupation is (variable: physical2check). Both variables are standardized indices of O*NET task content values (with mean 0 and standard deviation of 1), for which higher values indicate more stressful and more physically demanding occupations.

All of the data used in our analysis are proprietary and an exemption from providing the data has been approved by the editor. Our empirical analysis builds on a linked employer-employee administrative data set from Hungary. This data is available for replication and research purposes from the Databank of the HUN-REN Centre for Economic and Regional Studies (https://adatbank.krtk.mta.hu/en/, email: adatbank@krtk.hu). The access to the data is conditional on the registration of the replication project and upon approval, the data is available on the secure server of the Databank of the HUN-REN Centre for Economic and Regional Studies.