Metadata Guide

Eicher, “Collective Safety: The Impact of Labor Unionization on Workplace Injury Rates”

This study uses data from eight original data files, *ITA Data CY 2016.csv, ITA Data CY 2017.csv, ITA Data CY 2018.csv, ITA Data CY 2019.csv, ITA Data CY 2020.csv, ITA Data CY 2021.csv, ITA Data CY 2022.csv,* and *state.dta*. These files are stored in the **InputData/** folder (a subfolder of the **Data/** folder).

Supporting information for *ITA Data CY 2016.csv*

Bibliographic citation:

> Occupational Health and Safety Administration (2023). *Injury Tracking Application Data: 2016 Summary Data* [Dataset]. Accessed at https://www.osha.gov/Establishment-Specific-Injury-and-Illness-Data, December 21, 2023.

Accessing the data:

> A zipped folder containing the data file used for this paper can be downloaded from the URL given above. The data file contained in the zipped folder is named "*ITA Data CY 2016.csv*". The name of the file has not been altered for this project.

No DOI has been assigned to this data set.

Additional information:

> Definitions and coding of all the variables in *ITA Data CY 2016.csv* can be found in a document named "*ITA_Data_Dictionary.pdf*", a copy of which can be found with this metadata guide in the **Metadata/** folder (a subfolder of the **InputData/** folder). This document is available at https://www.osha.gov/sites/default/files/ITA_Data_Dictionary.pdf and was last updated in December 2023. This file also serves as the codebook for the six

other ITA datasets referenced in this document.

Supporting information for *ITA Data CY 2017.csv*

Bibliographic citation:

> Occupational Health and Safety Administration (2023). *Injury Tracking Application Data: 2017 Summary Data* [Dataset]. Accessed at https://www.osha.gov/Establishment-Specific-Injury-and-Illness-Data, December 21, 2023.

Accessing the data:

> A zipped folder containing the data file used for this paper can be downloaded from the URL given above. The data file contained in the zipped folder is named "*ITA Data CY 2017.csv*". The name of the file has not been altered for this project.

No DOI has been assigned to this data set.

Additional information:

> Codebook same as for *ITA Data CY 2016.csv* (see above).

Supporting information for *ITA Data CY 2018.csv*

Bibliographic citation:

> Occupational Health and Safety Administration (2023). *Injury Tracking Application Data: 2018 Summary Data* [Dataset]. Accessed at https://www.osha.gov/Establishment-Specific-Injury-and-Illness-Data, December 21, 2023.

Accessing the data:

> A zipped folder containing the data file used for this paper can be downloaded from the URL given above. The data file contained in the zipped folder is

named "*ITA Data CY 2018.csv*". The name of the file has not been altered for this project.

No DOI has been assigned to this data set.

Additional information:

Codebook same as for *ITA Data CY 2016.csv* (see above).

Supporting information for *ITA Data CY 2019.csv*

Bibliographic citation:

Occupational Health and Safety Administration (2023). *Injury Tracking Application Data: 2019 Summary Data* [Dataset]. Accessed at https://www.osha.gov/Establishment-Specific-Injury-and-Illness-Data, December 21, 2023.

Accessing the data:

A zipped folder containing the data file used for this paper can be downloaded from the URL given above. The data file contained in the zipped folder is named "*ITA Data CY 2019.csv*". The name of the file has not been altered for this project.

No DOI has been assigned to this data set.

Additional information:

Codebook same as for *ITA Data CY 2016.csv* (see above).

Supporting information for *ITA Data CY 2020.csv*

Bibliographic citation:

> Occupational Health and Safety Administration (2023). *Injury Tracking Application Data: 2020 Summary Data* [Dataset]. Accessed at https://www.osha.gov/Establishment-Specific-Injury-and-Illness-Data, December 21, 2023.

Accessing the data:

> A zipped folder containing the data file used for this paper can be downloaded from the URL given above. The data file contained in the zipped folder is named "*ITA Data CY 2020.csv*". The name of the file has not been altered for this project.

No DOI has been assigned to this data set.

Additional information:

> Codebook same as for *ITA Data CY 2016.csv* (see above).

Supporting information for *ITA Data CY 2021.csv*

Bibliographic citation:

> Occupational Health and Safety Administration (2023). *Injury Tracking Application Data: 2021 Summary Data* [Dataset]. Accessed at https://www.osha.gov/Establishment-Specific-Injury-and-Illness-Data, December 21, 2023.

Accessing the data:

> A zipped folder containing the data file used for this paper can be downloaded from the URL given above. The data file contained in the zipped folder is named "*ITA Data CY 2021 submitted thru 8-29-2022.csv*". The name of the was changed to *"ITA Data CY 2021.csv"* for this project.

No DOI has been assigned to this data set.

Additional information:

Codebook same as for *ITA Data CY 2016.csv* (see above).

Supporting information for *ITA Data CY 2022.csv*

Bibliographic citation:

Occupational Health and Safety Administration (2023). *Injury Tracking Application Data: 2022 Summary Data* [Dataset]. Accessed at https://www.osha.gov/Establishment-Specific-Injury-and-Illness-Data, December 21, 2023.

Accessing the data:

A zipped folder containing the data file used for this paper can be downloaded from the URL given above. The data file contained in the zipped folder is named "*CY 2022.csv*". The name of the was changed to *"ITA Data CY 2022.csv"* for this project.

No DOI has been assigned to this data set.

Additional information:

Codebook same as for *ITA Data CY 2016.csv* (see above).

Supporting information for *state.dta*

Bibliographic citation:

Hirsch, B.T., Macpherson, D. A., and Even, W.E. (2023). *Union Membership, Coverage, Density, and Employment by State and Sector, 1983-2023* [Dataset]. Accessed at https://unionstats.com/state/states_index.html, December 21, 2023.

Accessing the data:

The Stata .dta file can be downloaded from the URL given above in the dataset citation. The link to download the dataset is “1983-2023”, the only link in the “STATA DATA SET” section of the page. The data file is named "*state_1983_2023.dta*". The name of the was changed to *“state.dta”* for this project.

No DOI has been assigned to this dataset.

Additional information:

A detailed description of the construction of the dataset can be found in the following paper:

Macpherson, David A. and Barry T. Hirsch. 2023. “ Five decades of CPS wages, methods, and union-nonunion wage gaps at Unionstats.com.” *Industrial Relations: A Journal of Economy and Society* 00: 1–9. https://doi.org/10.1111/irel.12330

Definitions and coding of all the variables in *state.dta* can be found in a document named "*Unionstats_Data_Dictionary.pdf*", a copy of which can be found with this metadata guide in the **Metadata/** folder (a subfolder of the **InputData/** folder). This document is adapted from the “Data Description” section of https://unionstats.com/state/states_index.html and was last updated in April 2024.

Last updated 2024-04-21.