Applied Data Analytics Class in Kansas City, Missouri: Dataset Overview

The below table provides a brief overview of the key datasets used in the training program. For more details go to the Administrative Data Research Facility’s (ADRF) internal data documentation site, the ADRF Explorer.

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| **Title** | **Description** | **Variable categories** | **Time and space** | **Linkage field(s)** |
| Kansas City, MO Business License – 2013-2018 | Record of business license in Kansas City, MO | * Business Name * Business Activity | * Application year * Address | * Business Name * Application Year * Address |
| Kansas City, MO Water Services Data |  |  |  |  |
| LEHD Quarterly Workforce Indicator (QWI) data – 2017 | Set of economic indicators from Census LEHD | * Employment * Job Creation * Earnings * Measures of employment flows | * Year * National, State, Metro, County, WIB area | * Year * Geography |
| LEHD Origin-Destination Employment Statistics (LODES) data – 2002-2015 | Characteristics of Residence and Workplace Areas, Origin-Destination file from Census LEHD | * Overall Jobs * By Age * By Earnings * By Industry * By Race * By Education * By Gender | * Quarter * Block | * Quarter * Geography |
| LEHD Job-to-Job Flows (J2J) data | Job mobility from census LEHD | * National mobility rate * By Industry * By Firm Age * By Firm Size * By Gender * By Worker Age * By Education * By Race | * Quarter * State or Metro | * Quarter * Geography |
| USPTO Patent Data | Record of all US issued patent | * Business Name | * Application year * Address | * Business Name * Application Year * Address |