

Applied Data Analytics Class 1: 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.

Title	Description	Variable categories	Time and space	Linkage field(s)
Illinois Department of Corrections (IL DOC) Inmate Admissions 1990-2015	Record of each time a person was admitted to an IL DOC facility	<ul style="list-style-type: none"> • Demographics; • Charges; • Sentencing info; • Health and mental health; • Gang status 	<ul style="list-style-type: none"> • Dates; • Zip codes 	<ul style="list-style-type: none"> • IL DOC identifier; • Hashed SSN and names; • Dates; • Zip codes
IL DOC Inmate Exits - 1990-2015	Record of each time a person was released from an IL DOC facility	<ul style="list-style-type: none"> • Most of above; • Discharge and release details 	<ul style="list-style-type: none"> • Dates; • Zip codes 	<ul style="list-style-type: none"> • IL DOC identifier; • Hashed SSN and names; • Dates; • Zip codes
IL DOC Parolee address data - 2009-2015	Last known address of parolees for a given year	<ul style="list-style-type: none"> • Location 	<ul style="list-style-type: none"> • Years; • Geographic coordinates 	<ul style="list-style-type: none"> • IL DOC identifier; • Year; • Geographic coordinates
Illinois Department of Employment Security (IDES) Unemployment Insurance (UI) wage records - 2005-2015	Wage records for all individuals in Illinois	<ul style="list-style-type: none"> • Income received; • Industry 	<ul style="list-style-type: none"> • Quarters; • Employer's location 	<ul style="list-style-type: none"> • Hashed SSN and names; • Quarters; • Employer ID
IDES Employer records - 2005-2015	Data on employers in the IDES UI wage record data	<ul style="list-style-type: none"> • Salaries paid; • Workers employed; • Industry; • Location information 	<ul style="list-style-type: none"> • Quarters; • Location 	<ul style="list-style-type: none"> • Quarters; • Employer ID; • Geographic coordinates

IDES establishment data addendum to employer records - 2012-2015	Improved location information for employers' establishments	<ul style="list-style-type: none"> • Location information 	<ul style="list-style-type: none"> • Quarters; • Location 	<ul style="list-style-type: none"> • Quarters; • Employer ID; • Geographic coordinates
US Department of Housing and Urban Development (HUD) Program Microdata 2004-2016 - Individuals: Illinois	Tenant-level data for individuals in HUD's largest rental assistance programs	<ul style="list-style-type: none"> • Demographics; • Program information 	<ul style="list-style-type: none"> • Years; • Census Blocks 	<ul style="list-style-type: none"> • Year; • Census Block
HUD Program Microdata 2004-2016 - Households: Illinois	Household-level data for individuals in HUD's largest rental assistance programs	<ul style="list-style-type: none"> • Demographics; • Program information 	<ul style="list-style-type: none"> • Years; • Census Blocks 	<ul style="list-style-type: none"> • Year; • Census Block