

Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

Early Indicators of Later Work Levels Disease and Death (EI) - Union Army Samples Public Health and Ecological Datasets

RRID:SCR_008921

Type: Tool

Proper Citation

Early Indicators of Later Work Levels Disease and Death (EI) - Union Army Samples Public Health and Ecological Datasets (RRID:SCR_008921)

Resource Information

URL: <http://www.nber.org/papers/h0038>

Proper Citation: Early Indicators of Later Work Levels Disease and Death (EI) - Union Army Samples Public Health and Ecological Datasets (RRID:SCR_008921)

Description: A dataset to advance the study of life-cycle interactions of biomedical and socioeconomic factors in the aging process. The EI project has assembled a variety of large datasets covering the life histories of approximately 39,616 white male volunteers (drawn from a random sample of 331 companies) who served in the Union Army (UA), and of about 6,000 African-American veterans from 51 randomly selected United States Colored Troops companies (USCT). Their military records were linked to pension and medical records that detailed the soldiers' health status and socioeconomic and family characteristics. Each soldier was searched for in the US decennial census for the years in which they were most likely to be found alive (1850, 1860, 1880, 1900, 1910). In addition, a sample consisting of 70,000 men examined for service in the Union Army between September 1864 and April 1865 has been assembled and linked only to census records. These records will be useful for life-cycle comparisons of those accepted and rejected for service. **Military Data:** The military service and wartime medical histories of the UA and USCT men were collected from the Union Army and United States Colored Troops military service records, carded medical records, and other wartime documents. **Pension Data:** Wherever possible, the UA and USCT samples have been linked to pension records, including surgeon's certificates. About 70% of men in the Union Army sample have a pension. These records provide the bulk of the socioeconomic and demographic information on these men from the late 1800s through the early 1900s, including family structure and employment information. In addition, the surgeon's certificates provide rich medical histories, with an average of 5 examinations per linked recruit for the UA, and about 2.5 exams per USCT recruit. **Census Data:** Both early and late-age familial and socioeconomic information is collected from the manuscript

schedules of the federal censuses of 1850, 1860, 1870 (incomplete), 1880, 1900, and 1910. Data Availability: All of the datasets (Military Union Army; linked Census; Surgeon's Certificates; Examination Records, and supporting ecological and environmental variables) are publicly available from ICPSR. In addition, copies on CD-ROM may be obtained from the CPE, which also maintains an interactive Internet Data Archive and Documentation Library, which can be accessed on the Project Website. * Dates of Study: 1850-1910 * Study Features: Longitudinal, Minority Oversamples * Sample Size: ** Union Army: 35,747 ** Colored Troops: 6,187 ** Examination Sample: 70,800 ICPSR Link: <http://www.icpsr.umich.edu/icpsrweb/ICPSR/studies/06836>

Abbreviations: Early Indicators of Later Work Levels Disease and Death, EI project

Synonyms: Public Health and Ecological Datasets, Aging of Veterans of the Union Army, Early Indicators of Later Work Levels Disease and Death ???????? Union Army Samples

Resource Type: data or information resource, data set

Keywords: late adult human, male, caucasian, african-american, veteran, military, medical, socioeconomic, civil war, american civil war, cause of death, census data, demographic, disease, health status, labor force, medical record, midlife, military pension, pension, military recruitment, military service, mortality rate, nineteenth century, nutrition, socioeconomic status, twentieth century, union army, census

Related Condition: Aging

Funding: NIA PO1 AG10120;
NSF SBR 9114981

Availability: Publicly available from ICPSR; copies on CD-ROM may be obtained from the CPE, Which also maintains an interactive Internet Data Archive and Documentation Library.

Resource Name: Early Indicators of Later Work Levels Disease and Death (EI) - Union Army Samples Public Health and Ecological Datasets

Resource ID: SCR_008921

Alternate IDs: nlx_151822

Old URLs: <http://www.cpe.uchicago.edu/>

Record Creation Time: 20220129T080250+0000

Record Last Update: 20260905T133329+0000

Ratings and Alerts

No rating or validation information has been found for Early Indicators of Later Work Levels Disease and Death (EI) - Union Army Samples Public Health and Ecological Datasets.

No alerts have been found for Early Indicators of Later Work Levels Disease and Death (EI) - Union Army Samples Public Health and Ecological Datasets.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [Kravitz](#) .

Costa DL, et al. (2014) Leaders: Privilege, Sacrifice, Opportunity, and Personnel Economics in the American Civil War. Journal of law, economics, & organization, 30(3), 437.