

Criminal Justice Involvement & Later Life Health *Pathways*

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March 28, 2024

Criminal Legal System and Later Life Health

Criminal Legal System



Later Life Outcomes

Examples of Later Life Outcomes

- ❖ Morbidity
- ❖ Mortality
- ❖ Mental Health
- ❖ Activities of Daily Living

Health and Mechanisms

- Mechanisms can be thought of in different ways
- Broader meaning of mechanisms includes pathways
- Teasing them apart from the things that happened before, during, and after criminal legal contact is difficult

Heterogeneity & Social Processes

U.S. Criminal Legal System



Contact with Criminal Legal System

- **Disruption/Incapacitation**

- Car Stop
- Stop & Frisk
- Arrest

- **Carceral Incapacitation**

- Short-term
- Jail
- Imprisoned
- Extended Imprisonment

- **Supervision**

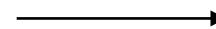
- Probation
- Parole

- **Indirect Contact**

- Familial Incarceration
- Policing/Surveillance

Set of Processes

Later Life Health Outcomes



How do we capture these processes?

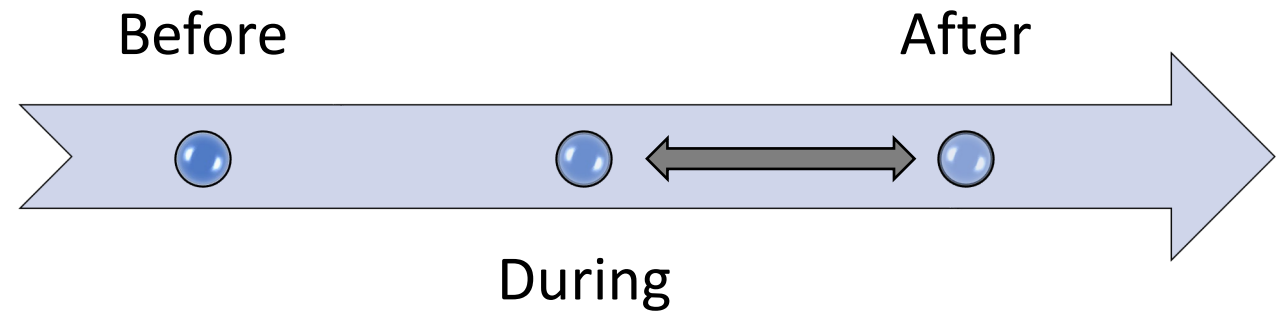
Examples of Pathways between Criminal Legal System and Later Life Health

- Direct Pathways

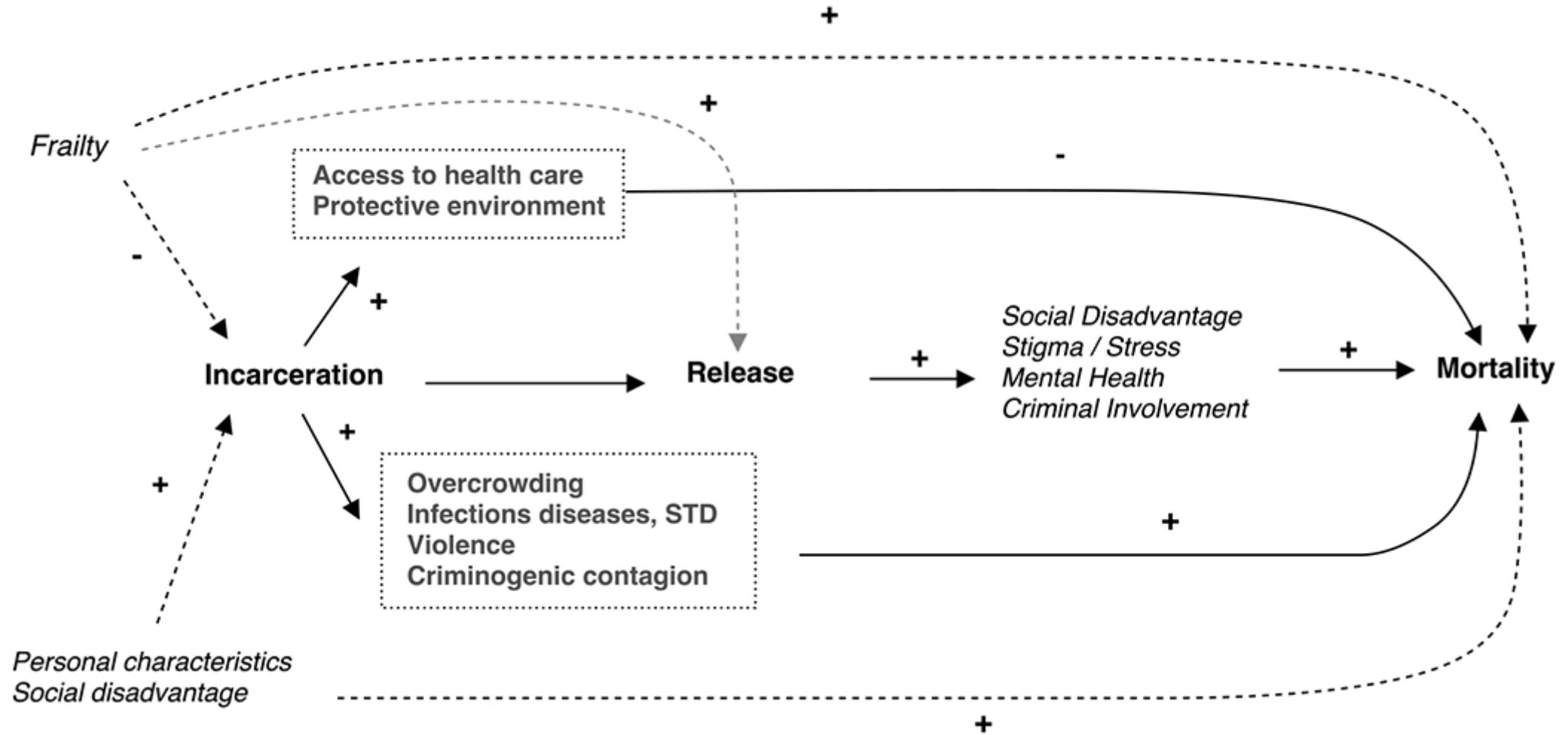
- Chronic Stress
- Violence
- Infectious Diseases
- Access to Healthcare

- Indirect Pathways

- Employment
- Government Assistance Programs
- Housing
- Education
- Social Support

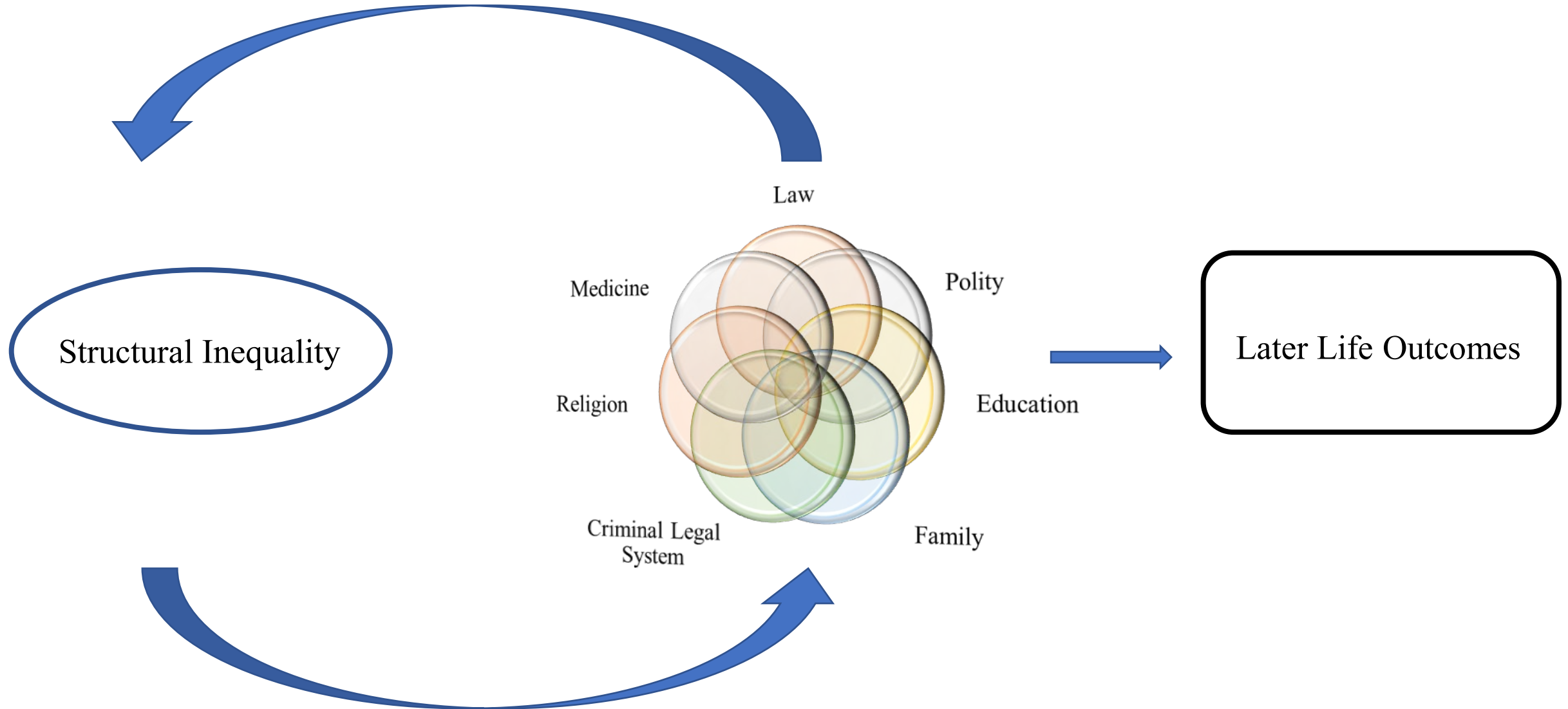


Individual Pathways between Incarceration and Mortality (Fig. 1)



Daza, Sebastian, Alberto Palloni, and Jerrett Jones. 2020. The Consequences of Incarceration for Mortality in the United States. *Demography* 57(2) 577-598.

Social Institutions and Structural Inequality





The Weathering Hypothesis

- Geronimus's (1992) original statement sought to explain the difference between the infant mortality rates of white and black women
- Cumulative social disadvantage manifests as early physical deterioration or acceleration of biological aging
- Chronological age and biological age diverge (Forde et al. 2019; Geronimus 1992; Geronimus et al. 2010, 2015; Simons et al. 2020)