
**eFigure 1.** Schematic of data sources for all variables

**eFigure 2.** Geographical locations of closures of emergency departments in United States, 1990-2007

This supplementary material has been provided by the authors to give readers additional information about their work.
eFigure 1. Schematic of data sources for all variables

- **AHA**
  - Unique AHA ID
  - FIPS county ID
  - Annual ED visits
  - System membership
  - ED status
  - Teaching Status
  - Ownership

- **HCRIS**
  - Unique Medicare ID
  - Profit Margin
  - Medicaid discharges

- **ARF**
  - FIPS county ID
  - Population size
  - Percent minority
  - Percent in poverty
  - Percent uninsured
  - Percent elderly

- **PPS Impact File**
  - Unique Medicare ID
  - Wage index
  - Case-mix index
Figure 2. Geographical locations of closures of emergency departments in United States, 1990-2007