**Supplementary Material**

**eTable 1. Homeless Hospitalizations and Populations by State from 2007 to 2013**

**eTable 2. In-Hospital Mortality Rates Among Homeless Persons by State**

**eTable 3. In-Hospital Outcomes of Homeless vs. Risk-Standardized Non-Homeless Cohorts (excluding Massachusetts)**

**eFigure 1. Annual Trends in Homeless Hospitalizations per 1,000,000 State Residents**

**eTable 1. Homeless Hospitalizations and Populations by State from 2007 to 2013**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2007** | **2008** | **2009** | **2010** | **2011** | **2012** | **2013** |
| **Hospitalizations** |  |  |  |  |  |  |  |
| Massachusetts | 4,451 | 4,939 | 5,936 | 6,139 | 6,838 | 7,458 | 7,984 |
| Florida | 7,736 | 8,214 | 8,446 | 8,374 | 9,618 | 9,826 | 11,482 |
| California | 18,432 | 17,997 | 18,440 | 19,624 | 20,505 | **-** | **-** |
|  |  |  |  |  |  |  |  |
| **Population** | **2007** | **2008** | **2009** | **2010** | **2011** | **2012** | **2013** |
| Massachusetts | 15,127 | 14,506 | 15,482 | 16,646 | 16,664 | 17,501 | 19,029 |
| Florida | 48,069 | 50,158 | 55,599 | 57,551 | 56,687 | 55,170 | 47,862 |
| California | 138,986 | 136,531 | 123,678 | 123,480 | 125,128 | **-** | **-** |

Annual homeless populations for each state obtained from U.S. Department of Housing and Urban Development reports

**eTable 2. In-Hospital Mortality Rates Among Homeless Persons by State**

|  |  |
| --- | --- |
|  | **In-Hospital Mortality (%)** |
| Massachusetts | 0.77% |
| Florida | 0.84% |
| California | 1.01% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Homeless** | **Non-Homeless (risk-standardized\*)** | **Homeless – Non-Homeless (risk-standardized)** | |
| **Difference (95% CI)** | **p-value** |
| Mortality, % | 0.95 (0.90 - 1.00) | 1.32 (1.30 - 1.33) | -0.37  (-0.42 to -0.32) | <.001 |
| Mean Length of Stay, days | 6.81  (6.75 - 6.87) | 5.98 (5.97 - 5.99) | 0.83 (0.77 to 0.89) | <.001 |
| Average Cost per Day, $ | 1476.9  (1468.3 - 1485.6) | 1747.3  (1741.4 - 1753.1) | -270.3  (-280.7 to -260.0) | <.001 |
| Cost per Hospitalization, $ | 10339.8  (10229.1 - 10450.5) | 10742.2  (10700.6 – 10783.7) | -402.4  (-516.9 to -287.9) | <.001 |

**eTable 3. In-Hospital Outcomes of Homeless vs. Risk-Standardized Non-Homeless Cohorts (excluding Massachusetts)**

Includes 146,199 homeless hospitalizations and 28,312,377 non-homeless hospitalizations

\*Standardized by demographics (age, sex,race, insurance payer, state of hospitalization, and year of hospitalization), primary discharge diagnosis, and 29 clinical comorbidities.

**eFigure 1. Annual Trends in Homeless Hospitalizations per 1,000,000 State Residents**

Hospitalization rate reflects number of hospitalizations for homeless persons relative to total population for each state per year (# hospitalizations per 1,000,000 state residents)