**Suppl 9.** HF and sepsis-related mortality trends stratified by region

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Age-Adjusted Mortality Rates** | | | |
| **Year** | **Northeast** | **Midwest** | **South** | **West** |
| 1999 | 32.32 | 27.45 | 31.91 | 21.27 |
| 2000 | 32.99 | 26.7 | 31.13 | 20.45 |
| 2001 | 30.92 | 26.43 | 30.71 | 21.53 |
| 2002 | 30.12 | 26.72 | 31.22 | 21.6 |
| 2003 | 29.99 | 27.81 | 32.79 | 22.13 |
| 2004 | 31.75 | 27.52 | 31.17 | 24.11 |
| 2005 | 32.41 | 28.29 | 33.03 | 25.44 |
| 2006 | 31.22 | 26.73 | 31.31 | 25.55 |
| 2007 | 27.53 | 25.03 | 29.41 | 23.84 |
| 2008 | 28.35 | 25.72 | 28.93 | 24.14 |
| 2009 | 25.38 | 25 | 28.57 | 23.77 |
| 2010 | 27.87 | 23.81 | 27.93 | 24.13 |
| 2011 | 27.67 | 25.59 | 26.95 | 25.34 |
| 2012 | 26.58 | 24.02 | 26.25 | 23.55 |
| 2013 | 27.87 | 23.56 | 27.5 | 25.51 |
| 2014 | 29.66 | 25.69 | 28.17 | 24.37 |
| 2015 | 30 | 29.1 | 31.68 | 27.73 |
| 2016 | 29.85 | 29.3 | 32.29 | 29.9 |
| 2017 | 29.75 | 30.7 | 35.02 | 32.18 |
| 2018 | 30.83 | 32.53 | 36.56 | 31.73 |
| 2019 | 30.77 | 32.94 | 36.42 | 32.13 |
| **Number of Joinpoints (Years of Joinpoint)** | **2 (2006, 2009)** | **1 (2013)** | **2 (2005, 2012)** | **3 (2005, 2014, 2017)** |
| **APC Segment-1 (95% CI)** | -0.5383 | -0.8879\* | 0.4211 | 3.1606\* |
| **APC Segment-2 (95% CI)** | -5.0343 | 5.6090\* | -2.8122\* | 0.1122 |
| **APC Segment-3 (95% CI)** | 1.7169 | - | 5.3684\* | 9.45 |
| **APC Segment-4 (95% CI)** | - | - | - | -0.7154 |
| **Average APC (95% CI)** | -0.1125 | 1.0181\* | 0.9625\* | 1.858 |