**Suppl 3.** HF and sepsis-related mortality trends stratified by HF, sepsis, and HF + sepsis combined

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Age-Adjusted Mortality Rate** | | |
| **Year** | **Heart Failure** | **Sepsis** | **HF + Sepsis** |
| 1999 | 793.08 | 305.98 | 28.85 |
| 2000 | 782.7 | 300.15 | 28.39 |
| 2001 | 763.18 | 299.93 | 27.87 |
| 2002 | 749.09 | 303.32 | 27.98 |
| 2003 | 742.67 | 301.16 | 28.86 |
| 2004 | 718.67 | 297.35 | 29.02 |
| 2005 | 723.26 | 306.88 | 30.24 |
| 2006 | 682.51 | 299.35 | 29.05 |
| 2007 | 654.6 | 293.64 | 26.89 |
| 2008 | 650.54 | 299.95 | 27.06 |
| 2009 | 620.07 | 288.3 | 26.13 |
| 2010 | 620.49 | 289.76 | 26.19 |
| 2011 | 611.74 | 289.68 | 26.46 |
| 2012 | 598.65 | 282.85 | 25.25 |
| 2013 | 611.27 | 289.81 | 26.29 |
| 2014 | 614.28 | 294.82 | 27.13 |
| 2015 | 642.86 | 310.68 | 29.99 |
| 2016 | 640 | 305.69 | 30.69 |
| 2017 | 659.09 | 308.75 | 32.45 |
| 2018 | 671.08 | 303.56 | 33.57 |
| 2019 | 680.62 | 288.49 | 33.71 |
| **Number of Joinpoints (Years of Joinpoints)** | **1 (2012)** | **2 (2012, 2017)** | **2 (2005, 2012)** |
| **APC Segment-1 (95% CI)** | -2.2659\* | -0.4849\* | -0.92 |
| **APC Segment-2 (95% CI)** | 1.9929\* | 1.6602\* | -6.27 |
| **APC Segment-3 (95% CI)** | - | -3.6854\* | 3.06 |
| **Average APC (95% CI)** | -0.7959\* | -0.2794\* | 1.06\* |