

## AMI Report: General Hospital - Model A

| year | Statewide Death Rate (%) | Number of Cases Included | Number of Observed Deaths | Number of Expected Deaths | Observed Death Rate (%) | Expected Death Rate (%) | Risk-Adjusted Death Rate (%) | Risk Adjusted Death Rate 95% Confidence Lower Bound | Risk Adjusted Death Rate 95% Confidence Upper Bound | Probability This Rate Occurred by Chance |
|------|--------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------------|---|---|--|
| 1991 | 15.1                     | 25                       | 4                         | 3.6                       | 16.0                    | 14.4                    | 16.8                         | 3.1   | 30.4  | 0.500                                    |
| 1992 | 14.5                     | 18                       | 0                         | 2.1                       | 0.0                     | 11.6                    | 0.0                          | 0.0   | 16.5  | 0.080                                    |
| 1993 | 13.9                     | 12                       | 3                         | 3.0                       | 25.0                    | 25.0                    | 13.9                         | 1.0   | 26.9  | 0.652                                    |
| 1994 | 13.0                     | 32                       | 4                         | 5.1                       | 12.5                    | 16.0                    | 10.1                         | 0.5   | 19.8  | 0.392                                    |
| 1995 | 12.8                     | 27                       | 5                         | 3.4                       | 18.5                    | 12.5                    | 18.9                         | 6.9   | 30.9  | 0.236                                    |
| 1996 | 12.2                     | 26                       | 0                         | 3.1                       | 0.0                     | 11.8                    | 0.0                          | 0.0   | 11.8  | 0.028                                    |
| 1998 | 12.1                     | 12                       | 1                         | 1.3                       | 8.3                     | 11.1                    | 9.0                          | 0.0   | 27.3  | 0.603                                    |

*Model A is a conservative model with risk factors of chronic and personal characters*

## AMI Report: General Hospital - Model B

| year | Statewide Death Rate (%) | Number of Cases Included | Number of Observed Deaths | Number of Expected Deaths | Observed Death Rate (%) | Expected Death Rate (%) | Risk-Adjusted Death Rate (%) | Risk Adjusted Death Rate 95% Confidence Lower Bound | Risk Adjusted Death Rate 95% Confidence Upper Bound | Probability This Rate Occurred by Chance |
|------|--------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------------|---|---|--|
| 1991 | 15.1                     | 25                       | 4                         | 3.3                       | 16.0                    | 13.2                    | 18.2                         | 4.3   | 32.1  | 0.428                                    |
| 1992 | 14.5                     | 18                       | 0                         | 1.6                       | 0.0                     | 9.0                     | 0.0                          | 0.0   | 19.5  | 0.154                                    |
| 1993 | 13.9                     | 12                       | 3                         | 2.5                       | 25.0                    | 20.9                    | 16.7                         | 2.0   | 31.3  | 0.478                                    |
| 1994 | 12.9                     | 32                       | 4                         | 5.9                       | 12.5                    | 18.4                    | 8.8                          | 1.2   | 16.3  | 0.215                                    |
| 1995 | 12.8                     | 27                       | 5                         | 2.9                       | 18.5                    | 10.8                    | 21.9                         | 9.9   | 33.9  | 0.130                                    |
| 1996 | 12.2                     | 26                       | 0                         | 2.9                       | 0.0                     | 11.1                    | 0.0                          | 0.0   | 11.6  | 0.029                                    |
| 1998 | 12.1                     | 11                       | 1                         | 1.2                       | 9.1                     | 10.5                    | 10.5                         | 0.0   | 30.2  | 0.675                                    |

*Model B is a comprehensive model with more acute risk factors added in*