

AMI Report: St. John's Health Center - 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 | 190 | 27 | 34.3 | 14.2 | 18.0 | 11.9 | 7.6 | 16.2 | 0.085 |
| 1992 | 14.5 | 168 | 21 | 27.1 | 12.5 | 16.1 | 11.2 | 6.5 | 15.9 | 0.106 |
| 1993 | 13.9 | 154 | 24 | 22.8 | 15.6 | 14.8 | 14.7 | 9.7 | 19.6 | 0.424 |
| 1994 | 13.0 | 76 | 7 | 11.1 | 9.2 | 14.6 | 8.2 | 1.6 | 14.8 | 0.104 |
| 1995 | 12.8 | 173 | 12 | 22.7 | 6.9 | 13.1 | 6.8 | 2.1 | 11.4 | 0.005 |
| 1996 | 12.2 | 169 | 12 | 20.8 | 7.1 | 12.3 | 7.0 | 2.4 | 11.7 | 0.016 |
| 1997 | 12.0 | 218 | 22 | 29.6 | 10.1 | 13.6 | 8.9 | 5.2 | 12.7 | 0.062 |
| 1998 | 12.1 | 176 | 18 | 27.2 | 10.2 | 15.5 | 8.0 | 4.1 | 11.9 | 0.023 |

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

AMI Report: St. John's Health Center - 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 | 189 | 27 | 35.6 | 14.3 | 18.8 | 11.4 | 7.7 | 15.2 | 0.033 |
| 1992 | 14.5 | 167 | 21 | 27.9 | 12.6 | 16.7 | 10.9 | 6.8 | 15.0 | 0.053 |
| 1993 | 13.9 | 153 | 24 | 25.9 | 15.7 | 16.9 | 12.9 | 8.8 | 17.0 | 0.367 |
| 1994 | 12.9 | 74 | 7 | 8.7 | 9.5 | 11.8 | 10.4 | 2.9 | 17.8 | 0.327 |
| 1995 | 12.8 | 171 | 12 | 21.6 | 7.0 | 12.6 | 7.1 | 2.6 | 11.7 | 0.007 |
| 1996 | 12.2 | 169 | 12 | 21.8 | 7.1 | 12.9 | 6.7 | 2.6 | 10.8 | 0.004 |
| 1997 | 12.0 | 217 | 22 | 27.8 | 10.1 | 12.8 | 9.5 | 5.8 | 13.2 | 0.107 |
| 1998 | 12.1 | 176 | 18 | 28.6 | 10.2 | 16.3 | 7.6 | 4.0 | 11.2 | 0.008 |

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