

## AMI Report: Sequoia 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_93 | 14.5                     | 439                      | 58                        | 68.4                      | 13.2                    | 15.6                    | 12.3                         | 9.3   | 15.2  | 0.081                                    |
| 1994_96 | 12.7                     | 386                      | 37                        | 50.2                      | 9.6                     | 13.0                    | 9.4                          | 6.3   | 12.4  | 0.017                                    |
| 1996_98 | 12.1                     | 405                      | 38                        | 50.6                      | 9.4                     | 12.5                    | 9.1                          | 6.1   | 12.0  | 0.024                                    |

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

## AMI Report: Sequoia 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_93 | 14.5                     | 438                      | 58                        | 69.5                      | 13.2                    | 15.9                    | 12.1                         | 9.5   | 14.7  | 0.039                                    |
| 1994_96 | 12.7                     | 385                      | 36                        | 54.1                      | 9.4                     | 14.1                    | 8.5                          | 5.8   | 11.1  | 0.001                                    |
| 1996_98 | 12.1                     | 402                      | 37                        | 53.6                      | 9.2                     | 13.3                    | 8.4                          | 5.8   | 10.9  | 0.002                                    |

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