

## AMI Report: Redlands Community 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                     | 213                      | 47                        | 38.1                      | 22.1                    | 17.9                    | 18.6                         | 14.5  | 22.7  | 0.057                                    |
| 1992 | 14.5                     | 186                      | 39                        | 31.9                      | 21.0                    | 17.2                    | 17.7                         | 13.4  | 22.0  | 0.089                                    |
| 1993 | 13.9                     | 180                      | 25                        | 25.0                      | 13.9                    | 13.9                    | 14.0                         | 9.1   | 18.8  | 0.532                                    |
| 1994 | 13.0                     | 207                      | 38                        | 29.6                      | 18.4                    | 14.3                    | 16.6                         | 12.5  | 20.7  | 0.052                                    |
| 1995 | 12.8                     | 175                      | 24                        | 25.4                      | 13.7                    | 14.5                    | 12.1                         | 7.8   | 16.5  | 0.431                                    |
| 1996 | 12.2                     | 187                      | 32                        | 27.3                      | 17.1                    | 14.6                    | 14.3                         | 10.2  | 18.3  | 0.182                                    |
| 1997 | 12.0                     | 172                      | 33                        | 22.6                      | 19.2                    | 13.2                    | 17.5                         | 13.2  | 21.8  | 0.011                                    |
| 1998 | 12.1                     | 149                      | 24                        | 21.9                      | 16.1                    | 14.7                    | 13.2                         | 8.8   | 17.6  | 0.344                                    |

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

## AMI Report: Redlands Community 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                     | 213                      | 47                        | 38.1                      | 22.1                    | 17.9                    | 18.6                         | 14.8  | 22.3  | 0.045                                    |
| 1992 | 14.5                     | 186                      | 39                        | 31.5                      | 21.0                    | 17.0                    | 17.9                         | 13.9  | 22.0  | 0.063                                    |
| 1993 | 13.9                     | 180                      | 25                        | 23.9                      | 13.9                    | 13.3                    | 14.6                         | 9.9   | 19.2  | 0.430                                    |
| 1994 | 12.9                     | 202                      | 37                        | 26.1                      | 18.3                    | 12.9                    | 18.3                         | 14.2  | 22.4  | 0.009                                    |
| 1995 | 12.8                     | 174                      | 23                        | 19.9                      | 13.2                    | 11.4                    | 14.8                         | 10.0  | 19.6  | 0.242                                    |
| 1996 | 12.2                     | 187                      | 32                        | 23.9                      | 17.1                    | 12.8                    | 16.3                         | 12.2  | 20.4  | 0.035                                    |
| 1997 | 12.0                     | 171                      | 33                        | 22.8                      | 19.3                    | 13.3                    | 17.4                         | 13.5  | 21.4  | 0.007                                    |
| 1998 | 12.1                     | 148                      | 24                        | 17.4                      | 16.2                    | 11.8                    | 16.7                         | 11.8  | 21.5  | 0.048                                    |

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