

## AMI Report: Columbia Good Samaritan 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                     | 354                      | 38                        | 44.2                      | 10.7                    | 12.5                    | 12.5                         | 8.7   | 16.2  | 0.167                                    |
| 1994_96 | 12.7                     | 644                      | 68                        | 68.4                      | 10.6                    | 10.6                    | 12.6                         | 10.0  | 15.3  | 0.513                                    |
| 1996_98 | 12.1                     | 695                      | 72                        | 72.8                      | 10.4                    | 10.5                    | 12.0                         | 9.5   | 14.4  | 0.492                                    |

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

## AMI Report: Columbia Good Samaritan 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                     | 354                      | 38                        | 42.7                      | 10.7                    | 12.1                    | 12.9                         | 9.4   | 16.3  | 0.210                                    |
| 1994_96 | 12.7                     | 644                      | 68                        | 64.3                      | 10.6                    | 10.0                    | 13.4                         | 10.9  | 16.0  | 0.308                                    |
| 1996_98 | 12.1                     | 692                      | 72                        | 74.2                      | 10.4                    | 10.7                    | 11.7                         | 9.5   | 14.0  | 0.406                                    |

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