

## AMI Report: Huntington East Valley 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                     | 18                       | 7                         | 2.5                       | 38.9                    | 14.1                    | 41.6                         | 25.4  | 57.7  | 0.005                                    |
| 1992 | 14.5                     | 23                       | 6                         | 3.4                       | 26.1                    | 14.6                    | 25.8                         | 12.9  | 38.7  | 0.086                                    |
| 1993 | 13.9                     | 10                       | 4                         | 1.7                       | 40.0                    | 16.7                    | 33.3                         | 15.7  | 50.9  | 0.051                                    |
| 1994 | 13.0                     | 37                       | 5                         | 5.0                       | 13.5                    | 13.6                    | 12.8                         | 2.8   | 22.9  | 0.609                                    |
| 1995 | 12.8                     | 28                       | 5                         | 2.9                       | 17.9                    | 10.4                    | 22.1                         | 8.7   | 35.4  | 0.149                                    |
| 1996 | 12.2                     | 21                       | 3                         | 3.1                       | 14.3                    | 14.6                    | 11.9                         | 0.2   | 23.7  | 0.637                                    |
| 1997 | 12.0                     | 17                       | 7                         | 2.9                       | 41.2                    | 17.0                    | 29.2                         | 17.1  | 41.2  | 0.011                                    |
| 1998 | 12.1                     | 40                       | 6                         | 4.9                       | 15.0                    | 12.2                    | 14.8                         | 5.7   | 23.9  | 0.358                                    |

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

## AMI Report: Huntington East Valley 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                     | 18                       | 7                         | 5.1                       | 38.9                    | 28.5                    | 20.5                         | 13.0  | 28.0  | 0.142                                    |
| 1992 | 14.5                     | 23                       | 6                         | 3.3                       | 26.1                    | 14.2                    | 26.6                         | 14.2  | 39.0  | 0.063                                    |
| 1993 | 13.9                     | 10                       | 4                         | 2.2                       | 40.0                    | 22.1                    | 25.2                         | 11.7  | 38.6  | 0.117                                    |
| 1994 | 12.9                     | 37                       | 5                         | 5.5                       | 13.5                    | 14.9                    | 11.7                         | 3.3   | 20.2  | 0.517                                    |
| 1995 | 12.8                     | 28                       | 5                         | 2.4                       | 17.9                    | 8.5                     | 26.9                         | 12.8  | 41.0  | 0.064                                    |
| 1996 | 12.2                     | 21                       | 3                         | 2.6                       | 14.3                    | 12.5                    | 14.0                         | 1.4   | 26.6  | 0.507                                    |
| 1997 | 12.0                     | 17                       | 7                         | 2.6                       | 41.2                    | 15.3                    | 32.3                         | 19.8  | 44.8  | 0.005                                    |
| 1998 | 12.1                     | 40                       | 6                         | 5.6                       | 15.0                    | 14.1                    | 12.9                         | 5.3   | 20.5  | 0.517                                    |

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