

AMI Report: Dominican Santa Cruz 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 | 216 | 32 | 34.1 | 14.8 | 15.8 | 14.1 | 9.8 | 18.5 | 0.379 |
| 1992 | 14.5 | 184 | 23 | 28.6 | 12.5 | 15.6 | 11.6 | 7.1 | 16.1 | 0.128 |
| 1993 | 13.9 | 193 | 26 | 31.8 | 13.5 | 16.5 | 11.4 | 7.3 | 15.5 | 0.133 |
| 1994 | 13.0 | 212 | 31 | 30.2 | 14.6 | 14.3 | 13.3 | 9.3 | 17.3 | 0.470 |
| 1995 | 12.8 | 237 | 41 | 30.1 | 17.3 | 12.7 | 17.5 | 13.4 | 21.5 | 0.018 |
| 1996 | 12.2 | 183 | 16 | 20.6 | 8.7 | 11.3 | 9.5 | 4.8 | 14.1 | 0.155 |
| 1997 | 12.0 | 179 | 20 | 21.8 | 11.2 | 12.2 | 11.1 | 6.6 | 15.5 | 0.388 |
| 1998 | 12.1 | 183 | 20 | 20.8 | 10.9 | 11.4 | 11.6 | 7.0 | 16.2 | 0.478 |

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

AMI Report: Dominican Santa Cruz 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 | 216 | 32 | 37.0 | 14.8 | 17.1 | 13.0 | 9.3 | 16.7 | 0.165 |
| 1992 | 14.5 | 184 | 23 | 31.1 | 12.5 | 16.9 | 10.7 | 6.8 | 14.7 | 0.036 |
| 1993 | 13.9 | 193 | 26 | 29.9 | 13.5 | 15.5 | 12.1 | 8.1 | 16.2 | 0.224 |
| 1994 | 12.9 | 212 | 31 | 32.8 | 14.6 | 15.5 | 12.2 | 8.7 | 15.7 | 0.393 |
| 1995 | 12.8 | 237 | 41 | 33.2 | 17.3 | 14.0 | 15.8 | 12.4 | 19.3 | 0.057 |
| 1996 | 12.2 | 183 | 16 | 21.1 | 8.7 | 11.5 | 9.2 | 5.0 | 13.5 | 0.107 |
| 1997 | 12.0 | 179 | 20 | 23.2 | 11.2 | 12.9 | 10.4 | 6.5 | 14.3 | 0.248 |
| 1998 | 12.1 | 183 | 20 | 22.5 | 10.9 | 12.3 | 10.8 | 6.8 | 14.7 | 0.303 |

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