

AMI Report: Oroville 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 | 98 | 9 | 14.5 | 9.2 | 14.8 | 9.4 | 2.6 | 16.1 | 0.060 |
| 1992 | 14.5 | 120 | 20 | 18.7 | 16.7 | 15.6 | 15.5 | 9.8 | 21.1 | 0.406 |
| 1993 | 13.9 | 124 | 15 | 16.2 | 12.1 | 13.1 | 12.9 | 7.0 | 18.8 | 0.430 |
| 1994 | 13.0 | 153 | 13 | 17.4 | 8.5 | 11.4 | 9.7 | 4.3 | 15.1 | 0.145 |
| 1995 | 12.8 | 153 | 21 | 20.3 | 13.7 | 13.3 | 13.2 | 8.4 | 18.0 | 0.474 |
| 1996 | 12.2 | 140 | 18 | 18.5 | 12.9 | 13.2 | 11.9 | 7.0 | 16.8 | 0.512 |
| 1997 | 12.0 | 151 | 21 | 18.3 | 13.9 | 12.1 | 13.8 | 9.0 | 18.6 | 0.276 |
| 1998 | 12.1 | 145 | 27 | 16.6 | 18.6 | 11.4 | 19.6 | 14.5 | 24.8 | 0.005 |

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

AMI Report: Oroville 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 | 98 | 9 | 12.3 | 9.2 | 12.5 | 11.0 | 3.9 | 18.2 | 0.174 |
| 1992 | 14.5 | 120 | 20 | 19.7 | 16.7 | 16.5 | 14.7 | 9.9 | 19.5 | 0.520 |
| 1993 | 13.9 | 124 | 15 | 18.0 | 12.1 | 14.5 | 11.6 | 6.5 | 16.6 | 0.227 |
| 1994 | 12.9 | 153 | 13 | 15.7 | 8.5 | 10.2 | 10.7 | 5.2 | 16.3 | 0.272 |
| 1995 | 12.8 | 153 | 21 | 19.0 | 13.7 | 12.4 | 14.2 | 9.5 | 18.9 | 0.325 |
| 1996 | 12.2 | 140 | 18 | 17.7 | 12.9 | 12.7 | 12.4 | 7.6 | 17.1 | 0.515 |
| 1997 | 12.0 | 151 | 21 | 17.8 | 13.9 | 11.8 | 14.2 | 9.7 | 18.6 | 0.210 |
| 1998 | 12.1 | 145 | 27 | 18.0 | 18.6 | 12.4 | 18.1 | 13.6 | 22.7 | 0.009 |

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