

**Coronary Artery Bypass Graft (CABG) Surgery
Risk-Adjusted Mortality by State CON Regulation Status
Medicare Beneficiaries (65 years of age or older)**

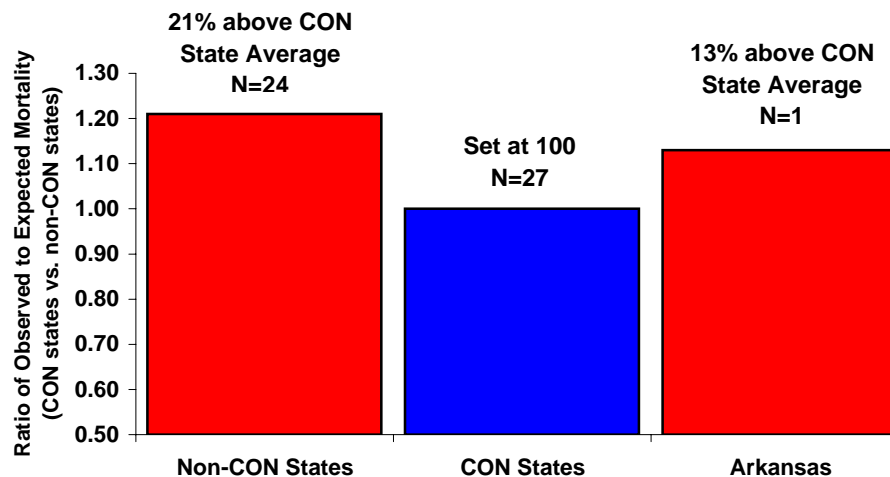
Arkansas

Observed to Predicted Mortality Ratio

| | |
|---------------------------------------|---------|
| CON States | 1.00 |
| Non-CON States | 1.21 |
| Arkansas | 1.13 |
| | |
| Medicare Beneficiaries | 357,492 |
| Medicare CABG Procedures | 13,769 |
| CABG Surgery Programs | 18 |
| Mean Annual Program Volume (Medicare) | 139 |
| Mean Annual Procedure Rate | 6.42 |
| O/P Mortality Ratio | 1.13 |

State Ranking

| | |
|---|------|
| Program Volume (Mean = 139) | 34th |
| Use Rate (6.42 per 1,000 Beneficiaries) | 50th |
| O/P Mortality (1.13; Range 0.63 - 1.45) | 38th |



Source: Vaughan-Sarrazin, MS, Hannan, EL, Gormley, CJ, Rosenthal, GE. "Mortality in Medicare Beneficiaries Following Coronary Artery Bypass Graft Surgery in States with and without Certificate of Need Regulation," *JAMA*, Vol. 288 No. 15, October 16, 2002, 1859 - 1866.