

**Coronary Artery Bypass Graft (CABG) Surgery
Risk-Adjusted Mortality by State CON Regulation Status
Medicare Beneficiaries (65 years of age or older)
1994 - 1999**

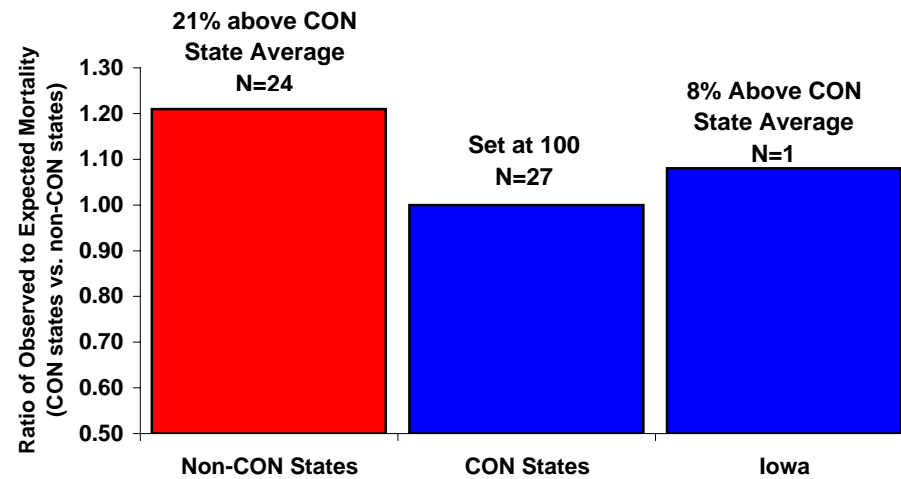
Iowa

Observed to Predicted Mortality Ratio

CON States	1.00
Non-CON States	1.21
Iowa	1.08
Medicare Beneficiaries	427,560
Medicare CABG Procedures	12,979
CABG Surgery Programs	13
Mean Annual Program Volume (Medicare)	158
Mean Annual Procedure Rate	5.06
O/P Mortality Ratio	1.08

State Ranking

Program Volume (Mean = 158)	25th
Use Rate (5.06 per 1,000 Beneficiaries)	34th
O/P Mortality (1.08; Range 0.63 - 1.45)	30th



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.