

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

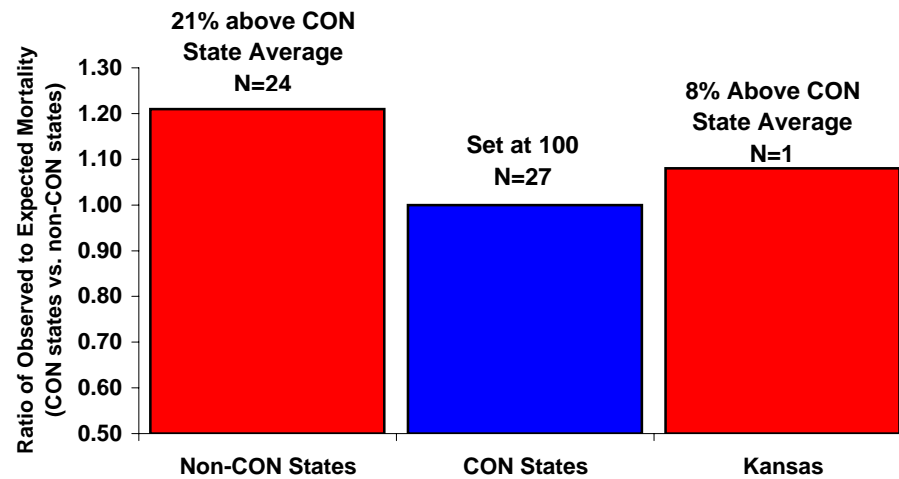
***Kansas***

**Observed to Predicted Mortality Ratio**

CON States	1.00
Non-CON States	1.21
Kansas	1.08
Medicare Beneficiaries	347,209
Medicare CABG Procedures	10,766
CABG Surgery Programs	17
Mean Annual Program Volume (Medicare)	109
Mean Annual Procedure Rate	5.17
O/P Mortality Ratio	1.08

**State Ranking**

Program Volume (Mean = 109)	41st
Use Rate (5.17 per 1,000 Beneficiaries)	38th
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.