

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

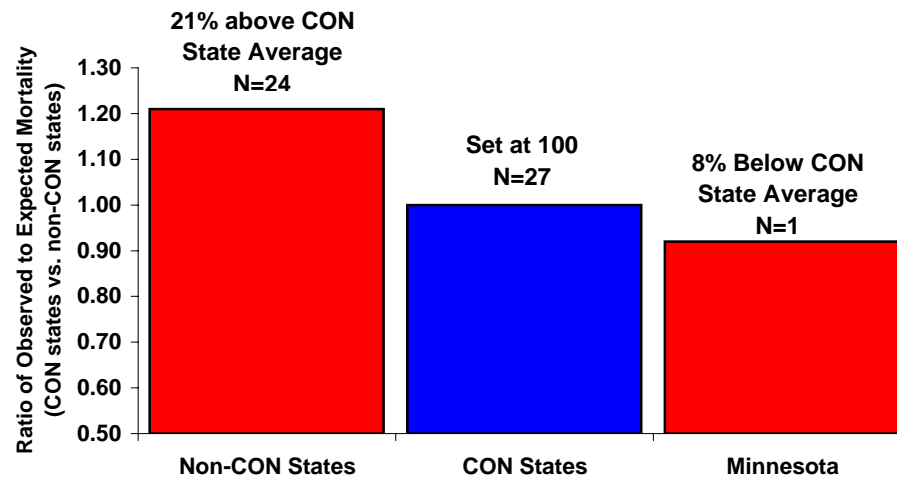
Minnesota

Observed to Predicted Mortality Ratio

CON States	1.00
Non-CON States	1.21
Minnesota	0.92
Medicare Beneficiaries	577,978
Medicare CABG Procedures	14,306
CABG Surgery Programs	15
Mean Annual Program Volume (Medicare)	157
Mean Annual Procedure Rate	4.12
O/P Mortality Ratio	0.92

State Ranking

Program Volume (Mean = 157)	26th
Use Rate (4.12 per 1,000 Beneficiaries)	15th
O/P Mortality (0.92; Range 0.63 - 1.45)	11th



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.