

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

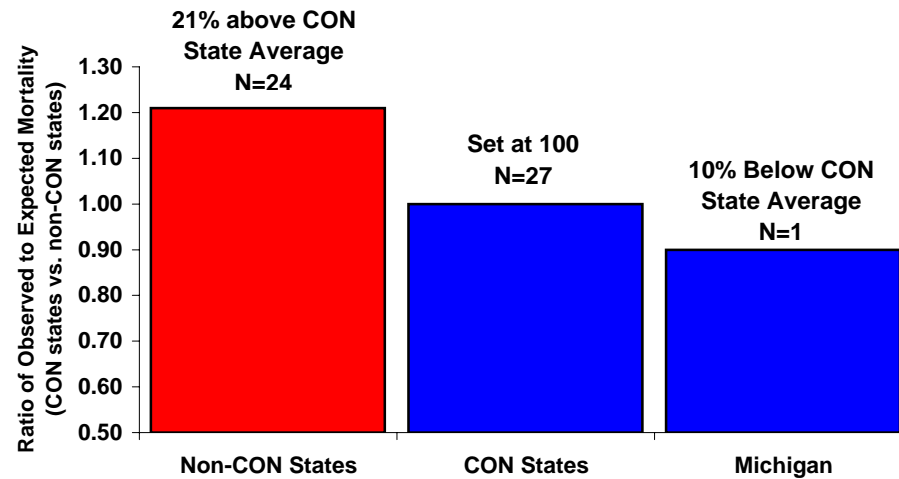
Michigan

Observed to Predicted Mortality Ratio

CON States	1.00
Non-CON States	1.21
Michigan	0.90
Medicare Beneficiaries	1,192,624
Medicare CABG Procedures	38,806
CABG Surgery Programs	31
Mean Annual Program Volume (Medicare)	206
Mean Annual Procedure Rate	5.42
O/P Mortality Ratio	0.9

State Raking

Program Volume (Mean = 206)	15th
Use Rate (5.42 per 1,000 Beneficiaries)	43rd
O/P Mortality (0.90; Range 0.63 - 1.45)	10th



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.