

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

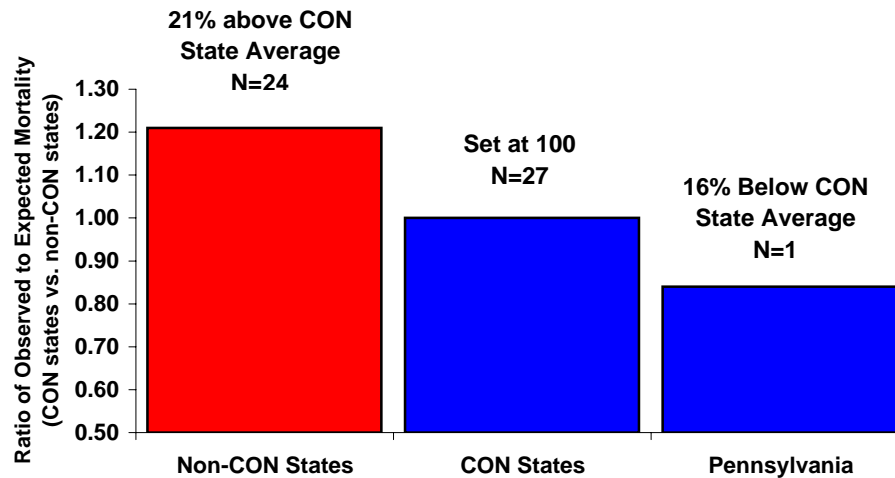
Pennsylvania

Observed to Predicted Mortality Ratio

CON States	1.00
Non-CON States	1.21
Pennsylvania	0.84
Medicare Beneficiaries	1,869,561
Medicare CABG Procedures	53,782
CABG Surgery Programs	60
Mean Annual Program Volume (Medicare)	180
Mean Annual Procedure Rate	4.8
O/P Mortality Ratio	0.84

State Ranking

Program Volume (Mean = 180)	6th
Use Rate (4.8 per 1,000 Beneficiaries)	20th
O/P Mortality (0.84; Range 0.63 - 1.45)	6th



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.