

North Dakota

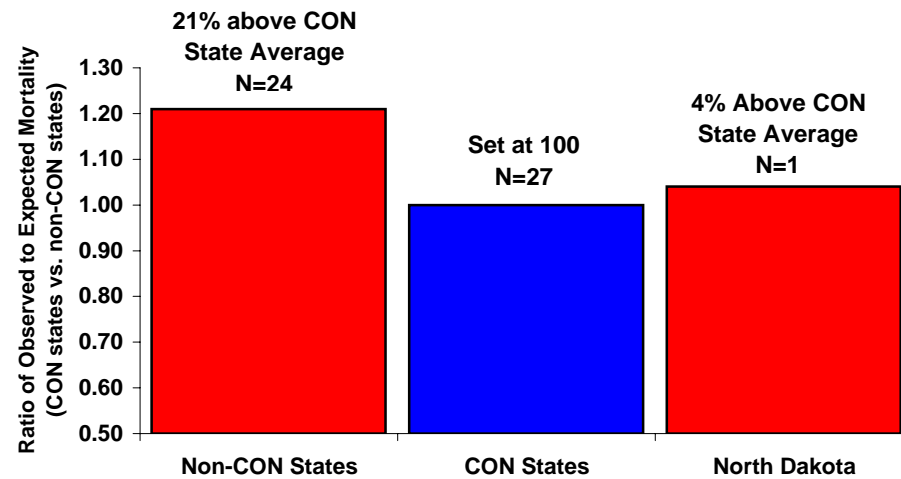
Observed to Predicted Mortality Ratio

CON States	1.00
Non-CON States	1.21
North Dakota	1.04
Medicare Beneficiaries	92,750
Medicare CABG Procedures	3,005
CABG Surgery Programs	7
Mean Annual Program Volume (Medicare)	104
Mean Annual Procedure Rate	5.4
O/P Mortality Ratio	1.04

State Ranking

Program Volume (Mean = 104)	42nd
Use Rate (5.4 per 1,000 Beneficiaries)	42nd
O/P Mortality (1.04; Range 0.63 - 1.45)	23rd

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



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.