

Hawaii

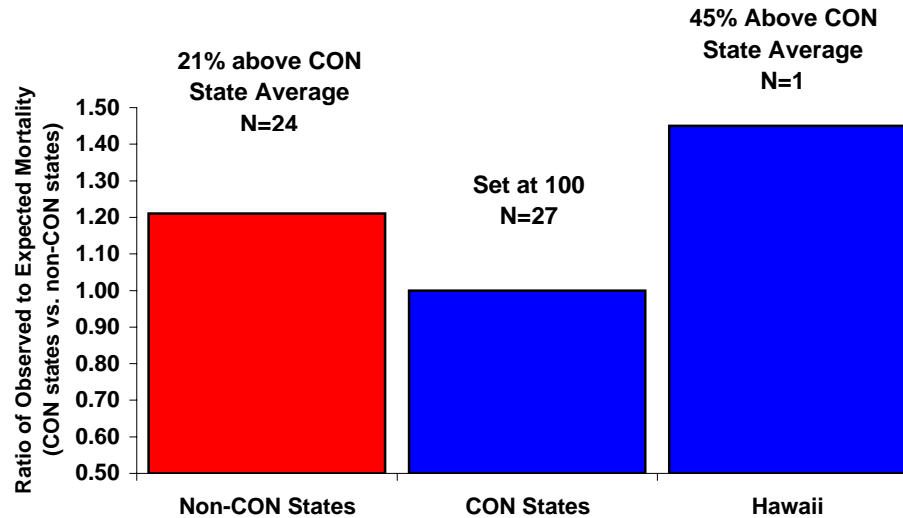
Observed to Predicted Mortality Ratio

CON States	1.00
Non-CON States	1.21
Hawaii	1.45
Hawaii Medicare Beneficiaries	146,960
Hawaii Medicare CABG Procedures	2,636
Hawaii CABG Surgery Programs	5
Mean Annual Program Volume (Medicare)	95
Mean Annual Procedure Rate	2.99
O/P Mortality Ratio	0.93

State Ranking

Program Volume (Mean = 85)	44th
Use Rate (2.99 per 1,000 Beneficiaries)	50th
O/P Mortality (0.93; Range 0.63 - 1.45)	51th

**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.