Table B-3: Hospital Risk-Adjusted Operative Mortality Results by Region, 2010

| Region | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk- Adjusted Mortality Rate (%, RAMR) | 95% CI for RAMR | Performance Rating* |
|-----------------------------|---|----------------------|---------------------------|----------------------------|-----------------------------------|-----------------------------------|---|--------------------|------------------------|
| State | | 16,346 | 12,548 | 251 | 2.00 | | | | |
| Sacramento Valley & | Enloe Medical Center – Esplanade Campus | 170 | 148 | 2 | 1.35 | 1.88 | 1.44 | (0.17, 5.20) | Average |
| Northern | Mercy General Hospital | 793 | 492 | 1 | 0.20 | 1.44 | 0.28 | (0.01, 1.58) | Better |
| California Region | Mercy Medical Center – Redding | 130 | 95 | 1 | 1.05 | 2.64 | 0.80 | (0.02, 4.44) | Average |
| | Mercy San Juan Hospital | 153 | 116 | 1 | 0.86 | 1.60 | 1.08 | (0.03, 6.01) | Average |
| | Rideout Memorial Hospital | 149 | 123 | 5 | 4.07 | 1.93 | 4.21 | (1.37, 9.83) | Average |
| | Shasta Regional Medical Center | 67 | 60 | 0 | 0.00 | 1.26 | 0.00 | (0.00, 9.72) | Average |
| | St. Joseph Hospital – Eureka | 42 | 33 | 1 | 3.03 | 1.44 | 4.21 | (0.11, 23.44) | Average |
| | Sutter Memorial Hospital | 505 | 342 | 4 | 1.17 | 1.83 | 1.28 | (0.35, 3.27) | Average |
| | UC Davis Medical Center | 163 | 119 | 3 | 2.52 | 1.25 | 4.02 | (0.83, 11.75) | Average |
| San Francisco Bay Area & | Alta Bates Summit Medical Center – Summit Campus | 289 | 234 | 2 | 0.85 | 1.89 | 0.90 | (0.11, 3.26) | Average |
| San Jose | California Pacific Medical Center – Pacific Campus | 78 | 53 | 0 | 0.00 | 1.53 | 0.00 | (0.00, 9.11) | Average |
| | Community Hospital Monterey Peninsula | 80 | 57 | 0 | 0.00 | 2.05 | 0.00 | (0.00, 6.30) | Average |
| | Dominican Hospital | 82 | 64 | 1 | 1.56 | 1.27 | 2.46 | (0.06, 13.72) | Average |
| | El Camino Hospital | 82 | 51 | 0 | 0.00 | 1.20 | 0.00 | (0.00, 12.04) | Average |
| | Good Samaritan Hospital – San Jose | 85 | 61 | 2 | 3.28 | 1.77 | 3.71 | (0.45, 13.40) | Average |
| | John Muir Medical Center – Concord Campus | 248 | 207 | 3 | 1.45 | 1.92 | 1.51 | (0.31, 4.42) | Average |
| | Kaiser Foundation Hospital – San Francisco | 387 | 298 | 4 | 1.34 | 1.24 | 2.17 | (0.59, 5.56) | Average |

 Table B-3: Hospital Risk-Adjusted Operative Mortality Results by Region, 2010

| Region | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk- Adjusted Mortality Rate (%, RAMR) | 95% CI for RAMR | Performance Rating* |
|---------------------------------|--|----------------------|---------------------------|----------------------------|-----------------------------------|-----------------------------------|---|--------------------|------------------------|
| State | | 16,346 | 12,548 | 251 | 2.00 | | | | |
| San Francisco Bay Area & San | Kaiser Foundation Hospital – Santa Clara | 311 | 192 | 5 | 2.60 | 1.73 | 3.01 | (0.98, 7.01) | Average |
| Jose (continued) | Marin General Hospital | 59 | 46 | 1 | 2.17 | 1.33 | 3.28 | (0.08, 18.25) | Average |
| (continueu) | North Bay Medical Center | 33 | 32 | 2 | 6.25 | 1.04 | 12.06 | (1.46, 43.55) | Average |
| | O'Connor Hospital – San Jose | 74 | 64 | 0 | 0.00 | 2.40 | 0.00 | (0.00, 4.79) | Average |
| | Peninsula Medical Center | 49 | 43 | 1 | 2.33 | 1.67 | 2.78 | (0.07, 15.50) | Average |
| | Queen of the Valley Hospital – Napa | 70 | 49 | 1 | 2.04 | 2.97 | 1.37 | (0.03, 7.65) | Average |
| | Regional Medical of San Jose | 52 | 50 | 1 | 2.00 | 2.70 | 1.48 | (0.04, 8.26) | Average |
| | Salinas Valley Memorial Hospital | 107 | 84 | 2 | 2.38 | 1.74 | 2.73 | (0.33, 9.86) | Average |
| | San Ramon Regional Medical Center | 36 | 27 | 0 | 0.00 | 1.19 | 0.00 | (0.00, 23.00) | Average |
| | Santa Clara Valley Medical Center | 48 | 46 | 1 | 2.17 | 0.64 | 6.79 | (0.17, 37.84) | Average |
| | Santa Rosa Memorial Hospital – Montgomery | 84 | 64 | 2 | 3.13 | 1.97 | 3.18 | (0.38, 11.48) | Average |
| | Sequoia Hospital | 100 | 52 | 2 | 3.85 | 1.77 | 4.35 | (0.53, 15.71) | Average |
| | Seton Medical Center | 113 | 99 | 3 | 3.03 | 2.49 | 2.44 | (0.50, 7.12) | Average |
| | St. Helena Hospital | 73 | 63 | 2 | 3.17 | 2.27 | 2.79 | (0.34, 10.09) | Average |
| | St. Mary's Medical Center, San Francisco | 35 | 31 | 2 | 6.45 | 1.60 | 8.09 | (0.98, 29.20) | Average |
| | Stanford University Hospital | 131 | 73 | 0 | 0.00 | 1.71 | 0.00 | (0.00, 5.91) | Average |

 Table B-3: Hospital Risk-Adjusted Operative Mortality Results by Region, 2010

| Region | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk- Adjusted Mortality Rate (%, RAMR) | 95% CI for RAMR | Performance Rating* |
|-----------------------------|--|----------------------|---------------------------|----------------------------|-----------------------------------|-----------------------------------|---|--------------------|------------------------|
| State | | 16,346 | 12,548 | 251 | 2.00 | | | | |
| San Francisco Bay Area & | Sutter Medical Center of Santa Rosa | 96 | 70 | 2 | 2.86 | 1.33 | 4.29 | (0.52, 15.48) | Average |
| San Jose (continued) | UCSF Medical Center | 80 | 62 | 0 | 0.00 | 1.37 | 0.00 | (0.00, 8.68) | Average |
| (continued) | Valleycare Medical Center | 36 | 26 | 0 | 0.00 | 1.86 | 0.00 | (0.00, 15.24) | Average |
| | Washington Hospital – Fremont | 99 | 95 | 3 | 3.16 | 2.32 | 2.72 | (0.56, 7.95) | Average |
| Central California | Bakersfield Heart Hospital | 122 | 105 | 7 | 6.67 | 1.94 | 6.86 | (2.76, 14.13) | Worse |
| Camornia | Bakersfield Memorial Hospital | 129 | 110 | 2 | 1.82 | 1.41 | 2.57 | (0.31, 9.30) | Average |
| | Community Medical Center – Fresno | 266 | 219 | 8 | 3.65 | 1.91 | 3.83 | (1.65, 7.54) | Average |
| | Dameron Hospital | 56 | 54 | 3 | 5.56 | 3.27 | 3.39 | (0.70, 9.92) | Average |
| | Doctors Medical Center – Modesto Campus | 304 | 240 | 5 | 2.08 | 2.29 | 1.82 | (0.59, 4.24) | Average |
| | Fresno Heart Hospital | 196 | 155 | 3 | 1.94 | 1.93 | 2.01 | (0.41, 5.86) | Average |
| | Kaweah Delta Hospital† | 308 | 261 | 12 | 4.60 | 2.20 | 4.18 | (2.16, 7.30) | Worse |
| | Marian Medical Center | 93 | 87 | 0 | 0.00 | 1.61 | 0.00 | (0.00, 5.26) | Average |
| | Memorial Medical Center of Modesto | 234 | 191 | 5 | 2.62 | 1.80 | 2.91 | (0.95, 6.80) | Average |
| | San Joaquin Community Hospital | 78 | 72 | 2 | 2.78 | 3.38 | 1.64 | (0.20, 5.93) | Average |
| | St. Agnes Medical Center | 314 | 264 | 9 | 3.41 | 2.43 | 2.81 | (1.28, 5.33) | Average |
| | St. Joseph's Medical Center of Stockton | 281 | 216 | 8 | 3.70 | 2.40 | 3.08 | (1.33, 6.07) | Average |
| San Fernando | Antelope Valley Hospital | 33 | 30 | 3 | 10.00 | 1.49 | 13.39 | (2.76, 39.13) | Worse |

 Table B-3: Hospital Risk-Adjusted Operative Mortality Results by Region, 2010

| Region | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk- Adjusted Mortality Rate (%, RAMR) | 95% CI for RAMR | Performance Rating* |
|--------------------------------|---|----------------------|---------------------------|----------------------------|-----------------------------------|-----------------------------------|---|--------------------|------------------------|
| State | | 16,346 | 12,548 | 251 | 2.00 | | | | |
| Valley, Antelope Valley, | Medical Center Community Memorial | 100 | 0.5 | 1 | 1.10 | 2.22 | 1.01 | (0.02.5.(4) | A |
| Vaney, Ventura & | Hospital of San Buenaventura | 100 | 85 | 1 | 1.18 | 2.32 | 1.01 | (0.03, 5.64) | Average |
| Santa Barbara | French Hospital Medical Center | 123 | 93 | 5 | 5.38 | 2.02 | 5.32 | (1.73, 12.42) | Average |
| | Glendale Adventist Medical Center – Wilson Terrace | 107 | 97 | 0 | 0.00 | 1.91 | 0.00 | (0.00, 3.99) | Average |
| | Glendale Memorial Hospital and Health Center | 192 | 139 | 3 | 2.16 | 2.33 | 1.85 | (0.38, 5.41) | Average |
| | Lancaster Community Hospital | 8 | 8 | 1 | 12.50 | 2.11 | 11.85 | (0.30, 66.04) | Average |
| | Los Robles Regional Medical Center | 89 | 66 | 2 | 3.03 | 2.15 | 2.81 | (0.34, 10.16) | Average |
| | Northridge Hospital Medical Center | 87 | 77 | 0 | 0.00 | 1.93 | 0.00 | (0.00, 4.97) | Average |
| | Providence Holy Cross Medical Center | 77 | 55 | 2 | 3.64 | 2.13 | 3.41 | (0.41, 12.32) | Average |
| | Providence St. Joseph Medical Center | 72 | 55 | 0 | 0.00 | 1.28 | 0.00 | (0.00, 10.46) | Average |
| | Providence Tarzana Regional Medical Center – Tarzana | 88 | 68 | 1 | 1.47 | 1.70 | 1.73 | (0.04, 9.63) | Average |
| | Santa Barbara Cottage Hospital | 132 | 100 | 1 | 1.00 | 1.89 | 1.06 | (0.03, 5.90) | Average |
| | St. John's Regional Medical Center | 87 | 66 | 2 | 3.03 | 3.03 | 2.00 | (0.24, 7.22) | Average |
| | Valley Presbyterian Hospital | 58 | 53 | 1 | 1.89 | 1.95 | 1.94 | (0.05, 10.80) | Average |
| | West Hills Regional Medical Center | 65 | 55 | 3 | 5.45 | 2.44 | 4.47 | (0.92, 13.06) | Average |

 Table B-3: Hospital Risk-Adjusted Operative Mortality Results by Region, 2010

| Region | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk- Adjusted Mortality Rate (%, RAMR) | 95% CI for RAMR | Performance Rating* |
|------------------------|---|----------------------|---------------------------|----------------------------|-----------------------------------|-----------------------------------|---|--------------------|------------------------|
| State | | 16,346 | 12,548 | 251 | 2.00 | | | | |
| Greater Los Angeles | Beverly Hospital | 19 | 16 | 0 | 0.00 | 1.29 | 0.00 | (0.00, 35.76) | Average |
| Zosimgeres | Cedars Sinai Medical Center | 166 | 99 | 2 | 2.02 | 1.60 | 2.52 | (0.31, 9.11) | Average |
| | Centinela Hospital Medical Center | 44 | 40 | 1 | 2.50 | 2.52 | 1.99 | (0.05, 11.07) | Average |
| | Citrus Valley Medical Center – IC Campus | 114 | 97 | 1 | 1.03 | 1.93 | 1.07 | (0.03, 5.94) | Average |
| | Downey Regional Medical Center | 48 | 43 | 2 | 4.65 | 1.74 | 5.34 | (0.65, 19.30) | Average |
| | Garfield Medical Center | 102 | 84 | 3 | 3.57 | 1.89 | 3.79 | (0.78, 11.06) | Average |
| | Good Samaritan Hospital – Los Angeles | 107 | 82 | 2 | 2.44 | 2.35 | 2.07 | (0.25, 7.49) | Average |
| | Huntington Memorial Hospital | 98 | 83 | 1 | 1.20 | 2.11 | 1.14 | (0.03, 6.37) | Average |
| | Kaiser Foundation Hospital – Sunset | 626 | 441 | 5 | 1.13 | 1.69 | 1.35 | (0.44, 3.14) | Average |
| | Lakewood Regional Medical Center | 141 | 126 | 3 | 2.38 | 2.36 | 2.02 | (0.42, 5.89) | Average |
| | Providence Little Company of Mary Medical Center | 73 | 60 | 2 | 3.33 | 1.96 | 3.40 | (0.41, 12.29) | Average |
| | Long Beach Memorial Medical Center | 220 | 182 | 5 | 2.75 | 2.15 | 2.56 | (0.83, 5.97) | Average |
| | Los Angeles Co. Harbor – UCLA Medical Center | 114 | 85 | 0 | 0.00 | 1.08 | 0.00 | (0.00, 8.07) | Average |
| | Los Angeles Co. USC Medical Center | 105 | 76 | 1 | 1.32 | 0.75 | 3.50 | (0.09, 19.52) | Average |
| | Methodist Hospital of Southern California | 40 | 34 | 3 | 8.82 | 3.51 | 5.03 | (1.04, 14.71) | Average |

 Table B-3: Hospital Risk-Adjusted Operative Mortality Results by Region, 2010

| Region | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk- Adjusted Mortality Rate (%, RAMR) | 95% CI for RAMR | Performance Rating* |
|-------------------------------|---|----------------------|---------------------------|----------------------------|-----------------------------------|-----------------------------------|---|--------------------|------------------------|
| State | | 16,346 | 12,548 | 251 | 2.00 | | | | |
| Greater Los Angeles | Presbyterian Intercommunity Hospital | 98 | 75 | 0 | 0.00 | 1.71 | 0.00 | (0.00, 5.74) | Average |
| (continued) | Ronald Reagan UCLA Medical Center | 211 | 101 | 1 | 0.99 | 2.62 | 0.76 | (0.02, 4.21) | Average |
| | Santa Monica - UCLA Medical Center and Orthopaedic Hospital | 4 | 4 | 1 | 25.00 | 1.53 | 32.65 | (0.83, 100.0) | Average |
| | St. Francis Medical Center | 35 | 32 | 0 | 0.00 | 0.96 | 0.00 | (0.00, 23.91) | Average |
| | St. John's Hospital and Health Center | 67 | 48 | 1 | 2.08 | 2.74 | 1.52 | (0.04, 8.47) | Average |
| | St. Mary Medical Center | 61 | 58 | 1 | 1.72 | 3.31 | 1.04 | (0.03, 5.81) | Average |
| | St. Vincent Medical Center | 81 | 72 | 5 | 6.94 | 2.98 | 4.66 | (1.51, 10.87) | Average |
| | Torrance Memorial Medical Center | 81 | 52 | 0 | 0.00 | 1.65 | 0.00 | (0.00, 8.59) | Average |
| | Keck Hospital of USC | 165 | 77 | 2 | 2.60 | 1.69 | 3.08 | (0.37, 11.13) | Average |
| | White Memorial Medical Center | 54 | 51 | 1 | 1.96 | 1.94 | 2.02 | (0.05, 11.26) | Average |
| Inland Empire, Riverside & | Desert Regional Medical Center | 132 | 104 | 1 | 0.96 | 1.72 | 1.12 | (0.03, 6.23) | Average |
| San Bernardino | Eisenhower Memorial Hospital | 202 | 158 | 1 | 0.63 | 1.65 | 0.77 | (0.02, 4.28) | Average |
| | Loma Linda University Medical Center | 285 | 230 | 4 | 1.74 | 1.42 | 2.44 | (0.67, 6.25) | Average |
| | Pomona Valley Hospital Medical Center | 133 | 114 | 0 | 0.00 | 1.64 | 0.00 | (0.00, 3.94) | Average |
| | Riverside Community Hospital | 191 | 152 | 3 | 1.97 | 1.82 | 2.17 | (0.45, 6.34) | Average |

 Table B-3: Hospital Risk-Adjusted Operative Mortality Results by Region, 2010

| Region | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk- Adjusted Mortality Rate (%, RAMR) | 95% CI for RAMR | Performance Rating* |
|-------------------------------|---|----------------------|---------------------------|----------------------------|-----------------------------------|-----------------------------------|---|--------------------|------------------------|
| State | | 16,346 | 12,548 | 251 | 2.00 | | | | |
| Inland Empire, Riverside & | San Antonio Community Hospital | 167 | 124 | 1 | 0.81 | 1.52 | 1.06 | (0.03, 5.90) | Average |
| San | St. Bernardine Medical Center | 539 | 462 | 3 | 0.65 | 1.60 | 0.81 | (0.17, 2.37) | Average |
| Bernardino (continued) | St. Mary Regional Medical Center | 186 | 165 | 4 | 2.42 | 1.93 | 2.51 | (0.68, 6.43) | Average |
| Orange County | AHMC Anaheim Regional Medical Center | 164 | 130 | 1 | 0.77 | 2.49 | 0.62 | (0.02, 3.44) | Average |
| | Fountain Valley Regional Hospital and Medical Center – Euclid | 144 | 132 | 4 | 3.03 | 2.55 | 2.38 | (0.65, 6.09) | Average |
| | Hoag Memorial Hospital Presbyterian | 208 | 143 | 2 | 1.40 | 1.46 | 1.91 | (0.23, 6.90) | Average |
| | Mission Hospital Regional Medical Center | 144 | 123 | 1 | 0.81 | 1.24 | 1.31 | (0.03, 7.31) | Average |
| | Orange Coast Memorial Medical Center | 18 | 18 | 0 | 0.00 | 1.63 | 0.00 | (0.00, 25.19) | Average |
| | Saddleback Memorial Medical Center | 112 | 93 | 2 | 2.15 | 1.86 | 2.31 | (0.28, 8.36) | Average |
| | St. Joseph Hospital – Orange | 131 | 107 | 0 | 0.00 | 1.15 | 0.00 | (0.00, 6.00) | Average |
| | St. Jude Medical Center | 140 | 110 | 1 | 0.91 | 1.70 | 1.07 | (0.03, 5.95) | Average |
| | UC Irvine Medical Center | 36 | 26 | 1 | 3.85 | 2.08 | 3.69 | (0.09, 20.56) | Average |
| | West Anaheim Medical Center | 10 | 9 | 0 | 0.00 | 2.01 | 0.00 | (0.00, 40.74) | Average |
| | Western Medical Center – Santa Ana [†] | 42 | 36 | 1 | 2.78 | 2.37 | 2.34 | (0.06, 13.05) | Average |
| | Western Medical Center Hospital – Anaheim | 74 | 65 | 3 | 4.62 | 1.60 | 5.78 | (1.19, 16.88) | Average |

Table B-3: Hospital Risk-Adjusted Operative Mortality Results by Region, 2010

| Region | Hospital | All CABG Cases | Isolated CABG Cases | Isolated CABG Deaths | Observed Mortality Rate (%) | Expected Mortality Rate (%) | Risk- Adjusted Mortality Rate (%, RAMR) | 95% CI for RAMR | Performance Rating* |
|----------------------|--|----------------------|---------------------------|----------------------------|-----------------------------------|-----------------------------------|---|--------------------|------------------------|
| State | | 16,346 | 12,548 | 251 | 2.00 | | | | |
| Greater San Diego | Alvarado Hospital Medical Center | 72 | 56 | 2 | 3.57 | 1.47 | 4.85 | (0.59, 17.51) | Average |
| | Palomar Health Downtown Campus | 88 | 65 | 5 | 7.69 | 1.73 | 8.89 | (2.89, 20.75) | Worse |
| | Scripps Green Hospital | 65 | 34 | 0 | 0.00 | 2.01 | 0.00 | (0.00, 10.81) | Average |
| | Scripps Memorial Hospital – La Jolla | 341 | 209 | 5 | 2.39 | 2.21 | 2.16 | (0.70, 5.05) | Average |
| | Scripps Mercy Hospital | 168 | 138 | 2 | 1.45 | 1.77 | 1.63 | (0.20, 5.90) | Average |
| | Sharp Chula Vista Medical Center | 196 | 155 | 7 | 4.52 | 2.68 | 3.37 | (1.35, 6.93) | Average |
| | Grossmont Hospital | 194 | 155 | 4 | 2.58 | 2.51 | 2.05 | (0.56, 5.26) | Average |
| | Sharp Memorial Hospital | 195 | 109 | 0 | 0.00 | 1.17 | 0.00 | (0.00, 5.77) | Average |
| | Tri-City Medical Center | 92 | 79 | 0 | 0.00 | 1.86 | 0.00 | (0.00, 5.02) | Average |
| | UCSD Medical Center | 27 | 25 | 1 | 4.00 | 2.55 | 3.14 | (0.08, 17.48) | Average |
| | UCSD Medical Center – La Jolla, John M. & Sally B. Thornton Hospital | 88 | 62 | 0 | 0.00 | 1.11 | 0.00 | (0.00, 10.73) | Average |

^{*}A hospital is classified as **"Better"** if the upper 95% CI of the RAMR falls below the California observed mortality rate (2.00%). A hospital is classified as **"Worse"** if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A hospital's performance is considered **"Average"** if the California mortality rate falls within the 95% CI of a hospital's RAMR.

[†] Hospitals submitted statements regarding this report. See Appendix G for their statements.